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Documentation of Approved Activities Under the U.S. Environmental Protection Agency's July 3, 2025 Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks

Sky Valley Education Center
351 Short Columbia Street
Monroe, Washington

Project Number: 244064.05

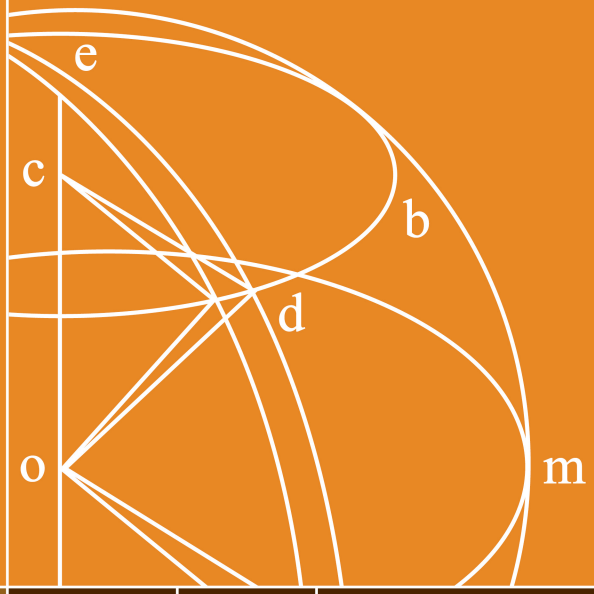
November 19, 2025

Prepared for:

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Report Title: Documentation of Approved Activities Under the U.S. Environmental Protection Agency's July 3, 2025 Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks

Project Number: 244064.05

Date: November 19, 2025

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Monroe, Washington 98272

Prepared for: Monroe School District No. 108
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THE AMERICAN BOARD OF INDUSTRIAL HYGIENE INCORPORATED
CERTIFICATION NUMBER 9916 CP
EXPIRES 12-1-2026
PENNSYLVANIA - 1960
RYAN K. MATHEWS, CIH

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Executive Summary

Site Address: 351 Short Columbia Street in Monroe, Washington

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Site Conditions: Polychlorinated biphenyl (PCB)-containing caulk and sealants are known to be present around window units, door units, exterior penetrations, adjacent exterior columns, and in window in-fill systems at Sky Valley Education Center (SVEC). Previous laboratory analysis found PCB concentrations of up to 140,000 milligrams per kilogram (mg/Kg), exceeding the Toxic Substances Control Act (TSCA) threshold of 50 parts per million (ppm). In summer 2016, caulking and sealants were removed and two layers of epoxy coating (a red base layer and a tan covering layer) were applied in order to encapsulate the limited PCB containing caulking and sealants that remained and adjacent building materials into which PCBs may have contaminated.

In 2024, many areas of epoxy coatings were repaired or removed and reapplied. During the winter of 2024-25, Monroe School District (District) initiated recharacterization for PCBs and included collection of about 1,000 additional samples. Sampling identified additional PCB containing materials, including paints, additional areas of caulks and sealants, and other miscellaneous materials.

Concurrent with these tasks, quarterly visual inspection and documentation of the condition of epoxy coatings were completed and signage was placed at exterior entrances to the building notifying of the presence of PCBs.

Summary of Work: The District received an *Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulations § 761.61(c) and 761.62(c). EPA ID: WAH000051422.*) on July 3, 2025. On July 7, 2025, the District, Fulcrum, and Walker Specialty Construction, Inc. initiated the approved activities, including: removal of PCB containing materials, repairs to select areas of epoxy coatings, application of new epoxy coatings, etc. The completed tasks included the following:

- Completing the third quarter visual inspection and touch ups of identified areas of damage.
- Removing exterior painted downspouts from the Annex building.
- Applying two layers of epoxy coating to the Annex exterior columns.
- Removing caulk around interior 1963 Annex doors and applying two layers of epoxy coating.
- Removing caulk around the exterior doors and window frames of the POD building and applying two layers of epoxy where caulk was removed.
- Preparing previous epoxy coatings on the exterior of the Technology building and applying two layers of epoxy coating.
- Preparing previous epoxy coatings on areas of the exterior of the Gymnasium building and applying two layers of epoxy coating.
- Removing caulk and preparing previous epoxy coatings on the Annex F Prep room window and applying two layers of epoxy coating.
- Removing residual caulk in the CTE room and applying two layers of epoxy coating.
- Removing two pneumatic control boxes from the Gymnasium main electrical room.
- Removing painted locker basket frames in the locker rooms.
- Removing painted changing benches in the locker rooms.
- Removing residual caulk in the locker rooms and applying two layers of epoxy coatings.
- Removing light fixtures with light gaskets in the locker rooms and CTE room and the surrounding gypsum wallboard.

Exterior epoxy recoating was completed on the Gymnasium and Technology buildings. About 112 linear feet of epoxy coatings were applied around window units, along columns, and other components.

Following the work tasks, all 23 interior NPE work areas in the POD and Annex were found to meet the clearance criteria with both wipe and air samples (10 µg/100 cm^2 for wipe samples and 100 ng/m^3 for air samples). These areas have been released to the District for unrestricted use.

In former locker rooms, CTE classroom, and main electrical room in the Gymnasium PCB painted or containing components were removed intact for disposal. Clearance wipe testing found all wipe samples to meet the clearance criteria (10 µg/100 cm^2 for wipe samples) prior to these being released to the District.

Following removal of exterior painted components or epoxy coating of painted component wipe or soil samples were collected below the work area. Soil clearance samples identified PCB contaminated soil which was removed from the north and south sides of the Annex building and placed into drums for

disposal. Following soil remediation, all confirmational soil samples were reported to be below 1 mg/Kg.

During the course of the work, additional bulk and wipe PCB samples were collected and provide additional characterization of the campus for SVEC. Sampling confirmed that the caulk remediated from the POD classroom window systems contained PCBs above the 50 mg/Kg threshold.

Conclusions:

As requested by the District, Walker Specialty and Fulcrum has completed activities authorized under the Limited RBDA Approval and provides this report of the completed activities.

Completed activities included visual inspection of known PCB sources, repair work to areas of existing epoxy coatings, remediation PCB containing materials, applying epoxy coating to new areas where PCB caulk removed, removal/disposal of suspected PCB containing materials, clearance sample collection, laboratory analysis, and this summary report.

All exterior work locations associated with the Summer 2025 work areas are complete and all wipe samples are below the applicable clearance criteria of 10 µg/100 cm^2 with all concrete sidewalk testing locations below 10 µg/100 cm^2 and all soil samples below 1 mg/Kg as established by the relevant EPA and state regulations.

All 23 interior NPE work areas in the POD and Annex were found with both wipe and air samples to meet the clearance criteria (10 µg/100 cm^2 for wipe samples and 100 ng/m^3 for air samples). These areas have been released to the District for unrestricted use.

All wipe samples collected from the locker room work areas were found to be below the clearance criteria of 10 µg/100 cm^2. These areas have been released to the District for unrestricted use.

All wipe samples collected from the CTE Room work areas were found to be below the clearance criteria of 10 µg/100 cm^2. These areas have been released to the District for unrestricted use.

All wipe samples collected from the Gymnasium electrical room were found to be below the clearance criteria of 10 µg/100 cm^2. These areas have been released to the District for unrestricted use.

Approved work that could not be completed during the Summer 2025 construction window as a results of labor shortages include:

- Removing of duct tape in the 1967 Gymnasium.
- Applying of Sika Thorocoat 400 with UV Protection.
- Removing of light fixtures with light gaskets in hidden shower space in the CTE Room.

These materials remain in intact condition and are not accessible to staff, students, or the public.

Interior work is planned to be completed during the 2025 winter break. Applying UV protection to exterior epoxy coatings will occur as soon as labor is available.

1.0 Introduction

During Summer 2025, the Monroe School District and its project partners Fulcrum Environmental Consulting, Inc. (Fulcrum) and Walker Specialty Construction, Inc. (Walker) completed visual inspection, localized removal of polychlorinated biphenyl (PCB) containing materials, epoxy recoating, new epoxy coating, and environmental testing at the Sky Valley Education Center. The completed activities are presented in the U.S. Environmental Protection Agency's July 3, 2025, *Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulations § 761.61(c) and 761.62(c). EPA ID: WAH000051422* (Approval).

The approved activities included:

- Removing exterior painted downspouts from the Annex building.
- Applying two layers of epoxy coating to the Annex exterior columns.
- Removing caulk around interior 1963 Annex doors and applying two layers of epoxy coating.
- Removing caulk around the exterior doors and window frames of the POD building and applying two layers of epoxy where caulk was removed.
- Preparing previous epoxy coatings on the exterior of the Technology building and applying two layers of epoxy coating.
- Preparing previous epoxy coatings on areas of the exterior of the Gymnasium building and applying two layers of epoxy coating.
- Removing caulk and preparing previous epoxy coatings on the Annex F Prep room window and applying two layers of epoxy coating.
- Removing residual caulk in the CTE room and applying two layers of epoxy coating.
- Removing two electrical boxes from the Gymnasium electrical room.
- Removing painted locker basket frames in the locker rooms.
- Removing painted changing benches in the locker rooms.
- Removing residual caulk in the locker rooms and applying two layers of epoxy coating.
- Removing light fixtures with light gaskets in the locker rooms and CTE room and the surrounding gypsum wallboard.
- Conducted environmental sampling (air, wipe, and soil samples) of exterior and interior work areas.

As provided in the Approval from EPA, "The EPA has determined that the proposed 2025 work tasks will not pose an unreasonable risk to human health or the environment, provided they are conducted in accordance with established standard procedures, prior PCB approvals granted to the District for SVEC, and the PCB regulations outlined in 40 CFR Part 761." See Appendix A for the July 3, 2025, Approval from the EPA.

2.0 Quarterly Visual Inspection

On July 7, 2025, Tarell Manjarrez with Fulcrum completed a visual inspection of all identified areas of epoxy coatings at the SVEC to identify deterioration or damage. The epoxy coating selected in 2016 is Sikagard 62 and consists of a red base layer and a tan coating layer. As a result of the manufacturer's ending production of the tan coating, gray epoxy was used starting in 2024.

The inspection was completed as provided in Standard Practice 4: *Semi-Annual Inspection and Monitoring Activities*. Note: as a condition of the Limited RBDA Approval, inspection is required quarterly.
Fulcrum completed a visual inspection of all epoxy coating locations to identify areas of damage to the tan/gray covering. Fulcrum's visual inspection identified 12 areas of damage. See Appendix B for the 3rd Quarter 2025 Visual Inspection memorandum.

On interior surfaces, Fulcrum noted that red paint has been historically applied to some surfaces, including the cement asbestos board panels associated with the POD/Library building window systems. The red paint is very similar in color to the red base epoxy coating, but the extent of epoxy coating application is generally distinguished by the thickness of the epoxy coatings and edge from previous masking tape application.

In general, the visual inspection found exterior epoxy coatings remain subject to wear from weather conditions and sunlight. As found in a "*Literature Review of Remediation Methods of PCBS in Buildings*" prepared by Environmental Health & Engineering, Inc. for the EPA (Contract No. EP-C-10-043), EPA/600/R-12/034, January 2012 (https://nepis.epa.gov/Exe/ZyPURL.cgi?Dockey=P100FA8L.TXT), the Sikaguard 62 was found to have an effectiveness rating of "good" but has an aesthetic rating of "fair" as a result noting that the "[c]ured project creates a nonporous surface coating that is initially very glossy, but appears streaky and discolored after long-term exposure to sunlight (non UV-resistant); however, epoxy in joint would be beneath caulking."

For Sikagard 62, the report concludes that "[a]lthough the implementation and aesthetics received fair ratings, this product is most effective at encapsulating high level residual PCBs and is recommended (or a similar epoxy-type product, e.g., Sikadur 35) for use in the joints after caulking removal."

The visual inspection of the exterior epoxy coatings found that application at SVEC has resulted in a streaky and discolored finish. Interior epoxy coatings were generally found to have a glossy finish.

The visual inspection concluded that recoating and application of Sika Thorocoat 400 with UV protection the areas with streaky and discolored finish would restore the effectiveness and aesthetics of the coatings on exterior features.

3.0 Summer 2025 Work

The following interior items were completed during the 2025 summer work:

- POD classrooms 1 through 20 – Removing about 45 linear feet (LF) of caulk and applying 45-LF of epoxy coatings in each of the 30 to 40-square foot (SF) NPE of the 20 classrooms
- Annex F Prep – Recoating 18-LF of epoxy coatings completed inside a 10-SF NPE
- Annex classroom B – Removing 17-LF of caulk surrounding the door unit and applying 17-LF of epoxy coatings completed inside a 20-SF NPE
- Annex Main Entrance – Removing 24-LF of caulk surrounding the door units and applying 24-LF of epoxy coatings completed inside a 40-SF NPE
- Boys's locker room – Removing 9-LF of residual caulk and applying 9–LF of epoxy coatings, removal of 6 locker benches, and removal of 13 locker basket frames inside a 1,300-SF work area
- Girl's Locker Room – Removing 9-LF of residual caulk and applying 9-LF of epoxy coatings, removal of 6 locker benches, and removal of 12 locker baskets frames inside a 1,570-SF work area
- CTE Room – Removing 1-LF of caulk and applying 1-LF epoxy coatings and removal of 3 foam light gaskets inside a 90-SF NPE,
- 1967 Gymnasium Electrical Room – Removing two intact pneumatic control boxes inside a 30-SF work area

The following exterior items were completed during the 2025 summer work:

- POD Exterior – Removing 940-LF of caulk and applying 940-LF of epoxy coatings in the 5,200-SF outside work area
- Annex Exterior – Removal of 12 painted downspouts and 300-LF of epoxy coatings in the 2,800-SF outside work area
- Gymnasium Exterior – Recoating 70-LF of epoxy coatings in the 950-SF outside work area
- Technology Exterior – Recoating 42-LF of epoxy coatings in the 690-SF outside work area

4.0 Work Practices

The following work practices were adapted from the Approval Enclosure 4 "Approved Procedures" and are provided a general narrative. See Approval Enclosure 4 for the minimum required work practice.

4.1 Interior Work Practices

Interior work areas included the following steps:

- All interior work was completed within a negative pressure enclosure (NPE) with a minimum of two layers of 6-mil fire retardant polyethylene sheeting.
- Negative air machines utilized a high efficiency particulate air (HEPA) primary filter and activated carbon pre-filters. Negative air machines were exhausted to the exterior of the buildings.
- Each NPE utilized a monometer to ensure each NPE maintained a -0.020 column inches of water

pressure differential. NPEs were inspected at least daily during work shifts for any breaches or leaks.

- Windows within the NPE were sealed with two layers of 6-mil fire retardant polyethylene sheeting from the interior.
- The floor for the exit pathway from the NPE to the exterior was protected with two layers of 6-mil fire retardant polyethylene sheeting.
- Workers in each NPE used a Tyvek-type suit, half face respirator, safety glasses, boots, and latex or work gloves.
- Hand tools such as a razor blade or chisel were used to remove accessible caulk. Tools were decontaminated with xylene.
- Where epoxy was being recoated, Walker used a doodlebug scrubber to gently abrade the surface of the existing epoxy. Following surface abrasion, epoxy surfaces were wiped with xylene prior to epoxy recoating.
- Surfaces were cleaned and wipes with xylene prior to new epoxy coatings.
- All debris created by the project was vacuumed with a HEPA filtered vacuum or double bagged for disposal.

4.2 Exterior Work Practices

Exterior work areas included the following steps:

- A 10-foot set back barrier was erected around exterior work areas with banner tape labeled “Danger”.
- Windows and doors within 20-feet of any work area were covered with two layers of 6-mil fire retardant polyethylene sheeting or a 6-millimeter twin wall polycarbonate panel from the exterior.
- Two layers of 6-mil fire retardant polyethylene sheeting were used to protect any ground surface including concrete, asphalt, soil, etc.
- Hand tools such as a razor blade or chisel were used to remove accessible caulk. Tools were decontaminated with xylene.
- Where epoxy was being recoated, Walker used a doodlebug scrubber to gently abrade the surface of the existing epoxy. Following surface abrasion, epoxy surfaces were wiped with xylene prior to epoxy recoating.
- Surfaces were cleaned and wipes with xylene prior to new epoxy coatings.
- All debris created by the project was vacuumed with a HEPA filtered vacuum or double bagged and disposed of appropriately.

5.0 Recharacterization Sampling

5.1 Polychlorinated Biphenyl Bulk Samples

Fulcrum understands that during the 2016 initial epoxy coating of the interior of the window systems in the POD classrooms completed, the unit ventilators were not removed to allow access to the entire window system. During the 2025 summer work, unit ventilators in the POD classrooms were relocated a distance of 5 to 10-feet from the associated window system and placed on polyethylene sheeting to allow for characterization and remediation tasks. On July 7, 2025, following NPE construction, Fulcrum collected three bulk samples of the identified caulk between the cement board infill panels and the aluminum frame of the window system. The samples were collected in POD classrooms 2, 8, and 19. See Appendix C for the bulk sampling photographs.

Table 1: POD Unit Ventilator Caulk Results

Sample Number	Material	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
1967-POD-CR2	Gray caulk in window wall system	<39.2	<39.2	<39.2	<39.2	**5,900**	**2,850**	<39.2	<39.2	<39.2	**8,750**
1967-POD-CR8	Gray caulk in window wall system	<39.2	<39.2	<39.2	<39.2	**3,850**	**2,600**	<39.2	<39.2	<39.2	**6,450**
1967-POD-CR19	Gray caulk in window wall system	<40.0	<40.0	<40.0	<40.0	**5,730**	**4,430**	<40.0	<40.0	<40.0	**10,200**

Materials greater than 50 mg/Kg are shown in **bold**.

Following the analytical result of the gray caulk in the POD classrooms window wall system being a PCB containing material, Fulcrum collected two wipe samples from the interior of classroom unit ventilators to determine if detectable PCBs were present. See the Table below for the wipe results summary.

Table 2: POD Unit Ventilator Interior Wipe Results

Sample Number	Material	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
POD8-UV-01	Unit ventilator interior	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200	<0.200
POD14-UV-02	Unit ventilator interior	<0.200	<0.200	<0.200	<0.200	0.462	0.628	<0.200	<0.200	<0.200	1.09

Materials greater than 10 µg/100cm^2 are shown in **bold**.

While the unit ventilators were relocated from the window system, the electrical wiring to the unit ventilator was exposed. The wire consists of a copper stranded #8 wire. Along with the wires, old vinyl-type pneumatic system tubing is also present. On September 13, 2025, Fulcrum collected two bulk samples of each color wire and two samples of the pneumatic tubing for laboratory analysis.

Table 3: POD Unit Ventilator Wire Results

Sample Number	Material	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
91325-POD14-BLKW-01	Black Wire	<0.323	<0.323	<0.323	<0.323	6.85	7.06	1.70	<0.323	<0.323	15.6
91325-POD14-BW-02	Blue Wire	<0.345	<0.345	<0.345	<0.345	8.85	6.28	1.79	<0.345	<0.345	16.7
91325-POD16-BLKW-03	Black Wire	<0.377	<0.377	<0.377	<0.377	8.90	7.34	1.62	<0.377	<0.377	17.9
91325-POD16-RW-04	Red Wire	<0.392	<0.392	<0.392	<0.392	8.41	8.05	2.56	<0.392	<0.392	19.0
91325-POD19-WW-05	White Wire	<0.377	<0.377	<0.377	<0.377	9.59	8.92	1.48	<0.377	<0.377	20.0
91325-POD19-BW-06	Blue Wire	<0.377	<0.377	<0.377	<0.377	6.57	6.28	1.72	<0.377	<0.377	14.6
91325-POD20-RW-07	Red Wire	<0.377	<0.377	<0.377	<0.377	13.7	12.6	2.39	<0.377	<0.377	28.7
91325-POD20-WW-08	White Wire	<0.364	<0.364	<0.364	<0.364	8.50	7.72	1.47	<0.364	<0.364	17.7
91325-POD20-PNEU-09	Pneumatic tubing	<0.784	<0.784	<0.784	<0.784	<0.784	23.3	17.7	<0.784	<0.784	40.7
91325-POD20-PNEU-09-N8	Pneumatic tubing	<1.61	<1.61	<1.61	<1.61	<1.61	22.2	14.0	<1.61	<1.61	36.2

Materials greater than 50 mg/Kg are shown in **bold**.

All wire and pneumatic tubing samples were identified with PCB concentrations below 50 mg/Kg.

Following receipt of analytical results for the Annex soil, samples 72825-ANX S-02-N8 and 72825-ANX S-07 were greater than 1 mg/Kg PCBs. Fulcrum collected delineation samples at distances of 5 and 10-feet away from the PCB containing samples. The results of sampling were used to characterize the nature and extent of exceedances to determine the area of impacted soil exceeding applicable cleanup levels for removal. See Table 9 for a summary of results.

Table 4: Annex Soil Delineation Sample Results

Sample Number	Description	Aroclor 1016	Aroclor 1221	Aroclor 1232	Aroclor 1242	Aroclor 1248	Aroclor 1254	Aroclor 1260	Aroclor 1262	Aroclor 1268	Total PCBs
South-5FT-01	5-feet from sample 72825-ANX S-02-N8	<0.0206	<0.0206	<0.0206	<0.0206	<0.0206	0.388	<0.0206	<0.0206	<0.0206	0.388
South-5FT-02	5-feet from sample 72825-ANX S-02-N8	<0.0213	<0.0213	<0.0213	<0.0213	<0.0213	0.185	<0.0213	<0.0213	<0.0213	0.184
South-10FT-03	10-feet from sample 72825-ANX S-02-N8	–	–	–	–	–	–	–	–	–	*Not Analyzed*
South-10FT-04	10-feet from sample 72825-ANX S-02-N8	–	–	–	–	–	–	–	–	–	*Not Analyzed*
North-5FT-05	5-feet from sample 72825-ANX S-07	<0.0222	<0.0222	<0.0222	<0.0222	<0.0222	**1.02**	<0.0222	<0.0222	<0.0222	**1.02**
North-5FT-06	5-feet from sample 72825-ANX S-07	<0.0202	<0.0202	<0.0202	<0.0202	<0.0202	0.191	<0.0202	<0.0202	<0.0202	0.191
North-10FT-07	10-feet from sample 72825-ANX S-07	<0.0468	<0.0468	<0.0468	<0.0468	<0.0468	**4.32**	<0.0468	<0.0468	<0.0468	**4.32**
North-8FT-08	10-feet from sample 72825-ANX S-07	–	–	–	–	–	–	–	–	–	*Not Analyzed*
North-09	4 feet from north wall	<0.0219	<0.0219	<0.0219	<0.0219	<0.0219	0.350	<0.0219	<0.0219	<0.0219	0.350

Materials greater than 1 mg/Kg are shown in **bold**.

Samples South-5FT-01 and South-5FT-02 were less than 1 mg/Kg and delineation was determined to be complete and samples South-10FT-03 and South-10FT-04 were not analyzed. Similarly, sample North-5FT-06 was less than 1 mg/Kg and sample North-8FT-08 was not analyzed. See Appendix D for the bulk sampling analytical results.

6.0 Exterior Epoxy Recoating

Beginning in 2024, gray epoxy has been used as the top or finish layer. Areas of previously-applied tan epoxy, some with localized gray recoatings, are present on interior surfaces. As part of the 2025 Summer Work, any area of exterior tan coatings was recoated with gray epoxy.

The epoxy recoating consisted of the following approximate quantities as measured in linear feet (LF):

- Gymnasium building – 8 tops of columns, 1 column, and two windows with 69-LF of epoxy coating
- Technology building – 5 Vent/ducting penetrations with 42-LF of epoxy coating

Epoxy coatings on the exterior of the Annex, Admin, or POD buildings completed in Summer 2024 remained in good condition. The quarterly inspection process identified minor damage and repairs were completed. No large areas were identified to need recoating.

Clearance samples were collected from the cured epoxy and from the concrete sidewalk or exposed soil surfaces immediately below the epoxy application areas. As a result of the separate sampling events, the actual number of samples from cured epoxy, concrete sidewalks, and soil exceed the minimum sampling counts required by the quantities of epoxy present on the buildings. See Appendix E for the exterior clearance events photographs.

Table 5: Exterior Clearance Events

Work Area	Date Collected	Cured Epoxy Samples	Concrete/Asphalt Sidewalk or Soil Samples [1]	Results
Exterior Technology	8.26.2025	2	3	Sample 82625-TECH S-02 was reported with 0.0327 mg/Kg.[2]
Exterior Gymnasium	8.29.2025	2	4	No samples with detectable PCBs.

The table does not include sample counts for field duplicates, field blanks, or laboratory blanks

[1] A soil sample was only collected at the Technology building; all other samples were collected from the concrete sidewalk.

[2] The sample was flagged with J by the laboratory and is considered an estimated value below the method reporting limit

During the 2025 summer work, 4 wipe samples were collected from cured epoxy surfaces, 7 wipe samples were collected from concrete/asphalt sidewalks below the epoxy surfaces, and 1 soil sample was collected from soil below the epoxy surfaces. No wipe samples from the cured epoxy surfaces were reported with PCBs. The soil sample from the Technology building was reported with 0.0327 mg/Kg PCBs and below the 1 mg/Kg clearance criteria for soil. See Appendix F for the exterior clearance events analytical results.

No clearance samples from the Gymnasium and Technology exterior work area exceeded the applicable clearance criteria.

7.0 Clearance Sampling

Following epoxy application or work with PCB containing materials, NPEs and work areas are subject to clearance testing.

Interior wipe samples were collected at a rate of one sample per 50 linear feet or 50 square feet of epoxy. Wipe samples were collected from the interior of the NPE at a rate of two samples per 250 square feet, and not less than two wipe samples per NPE. Wipe sampling was also completed outside the decontamination chamber of the NPEs and on the polyethylene sheeting walkway. Air samples were collected at a rate of two samples per 500 square feet of the NPE, and not less than two air samples per NPE.

Exterior wipe samples were collected at a rate of one sample per 50 linear feet or 50 square feet of epoxy coating. Wipe samples were collected of the ground surface of the work area at a rate of one wipe sample per 300 square feet of work area. No air samples were collected from exterior work areas.

Wipe, soil, and bulk samples collected during the project were dropped off at Alliance Technical Group in Seattle, Washington, and analyzed using EPA Method 8082 or EPA Method 8082A.

Air samples collected during the were shipped to Pace Analytical in Mansfield Massachusetts or Eurofins TestAmerica in Burlington, Vermont based on the laboratories' available and variable turnaround time. Air samples were analyzed by Method TO-10A.

The clearance criteria for wipe samples was 10 µg/100cm^2. Wipe samples were collected from a disposable 100 cm^2 paper template. Clearance criteria for air samples was 100 ng/m^3. See the Tables below for a summary of clearance events.

7.1 Exterior Clearance Samples

Exterior work areas were cleared with wipe samples and/or concrete sidewalk or soil samples.

Table 6: Exterior Wipe/Soil Clearance Events

Work Area	Date Collected	Cured Epoxy Wipe Samples	Concrete/Asphalt Surface Wipe Samples	Soil Samples	Results
Annex Exterior	07.28.2025	6	--	10	Sample 72825-ANXS-02-N8 was reported with 1.31 mg/Kg PCBs. Sample 72825-ANXS-07 was reported with 75.6 mg/Kg PCBs. No wipe samples with detectable PCBs
POD West Exterior, Classrooms 18, 19, 20, and 1	08.22.2025	4	6	--	No samples with detectable PCBs

Work Area	Date Collected	Cured Epoxy Wipe Samples	Concrete/Asphalt Surface Wipe Samples	Soil Samples	Results
POD Exterior, Classrooms 10 through 17	08.27.2025	7	6	--	Sample 82725-POD EXT W-12 was reported with 0.0623 µg/100cm^2 PCBs [1]
POD Exterior, Classrooms 2 through 9	09.04.2025	8	6	--	No samples with detectable PCBs
Annex Exterior, After initial removal of soil	09.05.2025	--	--	8	Sample 9525-ANX S-03 was reported with 1.84 mg/Kg PCBs
Annex Exterior, After additional removal of soil	09.13.2025	--	--	4	Samples ranged between 0.0261 and 0.774 mg/Kg PCBs

The table does not include sample counts for field duplicates, field blanks, or laboratory blanks.

[1] The sample was flagged with J by the laboratory and is considered an estimated value below the method reporting limit

All exterior wipe samples collected from epoxy and concrete ground surfaces were reported to be less than 10 µg/100cm^2. Upon receipt of a soil sample result with greater than 1 mg/Kg PCBs, Walker removed soil surrounding the identified PCB contaminated soil, generally consisting of 10-feet east and west from the original sample location. PCB contaminated soil was placed into DOT 55-gallon lidded drums.

Following additional removal of soil, confirmatory soil samples were collected, and all results were identified to be less than 1 mg/Kg.

7.2 Interior Clearance Samples

Interior work areas were cleared with wipes and/or air samples.

Table 7: Interior Wipe Clearance Events

Work Area	Date Collected	Cured Epoxy Samples	Samples inside the NPEs	Samples outside the NPEs	Results
POD Classrooms 1 through 7	07.14.2025	7	14	--	No samples with detectable PCBs
POD Classrooms 1, 3, and 6	07.25.2025	3	6	--	No samples with detectable PCBs
POD Classrooms 7 through 13 and ANX F Prep	07.28.2025	8	16	--	No samples with detectable PCBs
POD Classrooms 8, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20, and ANX F Prep	08.11.2025	12	24	--	No samples with detectable PCBs

Work Area	Date Collected	Cured Epoxy Samples	Samples inside the NPEs	Samples outside the NPEs	Results
POD Classrooms 8, 10, 11, 14,	08.25.2025	4	8	--	Sample 82525-POD 16W-06 was reported with 0.506 µg/100cm^2 PCBs
Boys Locker Room and Gym Electrical Room	08.26.2025	1	6 [2]	--	Samples ranged between 0.401 µg/100cm^2 to 3.02 µg/100cm^2 PCBs
CTE Room	08.29.2025	1	1 [2]	--	Sample 82925-CTE W-01-N8 was reported with 0.0594 µg/100cm^2 PCBs[1] Sample 82925-CTE-W-02 was reported with 0.184 µg/100cm^2 PCBs[1]
ANX F Prep, Annex B, and Annex Main Entrance	08.29.2025	3	6	--	Sample 82925-ANXFPW-02 was reported with 0.126 µg/100cm^2 PCBs[1] Sample 82925-ANXFPW-03 was reported with 0.0792 µg/100cm^2 PCBs[1]
POD Classrooms 16, 19, and 20	08.29.2025	3	6	--	Samples ranged between 0.0601 and <0.200 µg/100cm^2 PCBs[1]
POD 14, 16, 19, and 20	09.07.2025	4	8	8	No samples with detectable PCBs
POD 8, 10, 11, and ANX F Prep	09.08.2025	4	8	8	Sample 9825-POD 8W-01 was reported with 0.0534 µg/100cm^2 PCBs
Girls Locker Room	09.09.2025	1	6 [2]	--	Samples ranged between 0.178 and 0.500 µg/100cm^2 PCBs[1]
ANX F Prep	09.17.2025	1	2	2	No samples with detectable PCBs

The table does not include sample counts for field duplicates, field blanks, or laboratory blanks.
As a result of the laboratory turnaround time wipe samples results were routinely received prior to air sampling results. Where air sample results failed, additional wipe samples were collected with the subsequent clearance event, even where no PCBs were present in the first clearance samples.

[1] The sample was flagged with J by the laboratory and is considered an estimated value below the method reporting limit

[2] Materials were removed intact and a NPE was not mandatory for these areas. Samples were collected from the surface of the floor.

No wipe samples collected inside the work area NPEs or outside of the NPEs were found with PCBs exceeding the clearance criteria. See Appendix G for summer interior work clearance event photographs.

Table 8: Interior Air Clearance Events

Room NPE	Date Collected	Samples inside each NPE	NPEs That Passed	NPEs That Failed
POD Classrooms 1 through 7	07.14.2025	2	POD Classrooms 2, 4, and 5	POD Classrooms 1, 3, 6, and 7
POD 1, 3, and 6	07.25.2025	2	POD Classrooms 1, 3, and 6	*None*
POD Classrooms 7 through 13 and ANX F Prep	07.28.2025	2	POD Classrooms 7, 9, and 13	POD Classrooms 8, 10, 11, 12, and ANX F Prep
POD 8, 10, 11, 12, 14, 15, 16, 17, 18, 19, 20 and ANX F Prep	08.11.2025	2	POD Classrooms 12, 15, 17, and 18	POD Classrooms 8, 10, 11, 14, 16, 19, 20, and ANX F Prep
POD 8, 10, 11, and 14	08.25.2025	2	*None*	POD Classrooms 8, 10, 11, and 14
POD 16, 19, and 20	08.29.2025	2	*None*	POD Classrooms 16, 19, and 20
ANX F Prep, ANX B, and ANX Main Entrance	08.29.2025	2	ANX B and ANX Main Entrance	ANX F Prep
POD 14, 16, 19, and 20	09.07.2025	2	POD 14, 16, 19, and 20	*None*
POD 8, 10, 11, and ANX F Prep	09.08.2025	2	POD 8, 10, and 11	ANX F Prep
ANX F Prep	09.17.2025	2	ANX F Prep	*None*

The table does not include sample counts for field duplicates, field blanks, or laboratory blanks.

During the course of the clearance events, air samples were received with results between 103 and 453 ng/m^3 and above the clearance standard of 100 ng/m^3. The highest failed clearance results were in the Annex F Prep NPE.

During the course of the work, additional filler and epoxy was placed at the transition between the window system and the concrete floor, charcoal pre-filters were incorporated in makeup air pathways, and the electrical conduit and wiring was sealed so that it did not permit air to be pulled through the conduit into the NPE. Recleaning of the NPE was completed between each clearance event.

Final clearance of all POD classroom NPEs was accomplished on September 15, 2025. Clearance of the Annex NPEs was confirmed on September 24, 2025. See Appendix H for the summer work clearance event analytical results.

8.0 Waste Disposal

Project waste was disposed by Clean Harbor Environmental Services, Inc. under two profiles: OR364939 for selective demolition debris and intact components and CH3024701 for contaminated soil debris. Both profiles were noted with the Washington State specific waste code of WPCB.

Waste associated with the 2025 summer work was double bagged and placed into waste containers provided by Clean Harbor Environmental Services, Inc. Below is a list of waste container IDs used for this project:

- CHHP21461
- CHHP21830
- CHHP20105
- CHHP21550
- CHRT26365
- 34 barrels

Project waste was transported by Clean Harbor to Chemical Waste Management in Arlington, Oregon for disposal. See Appendix I for the waste manifest and waste disposal receipts.

9.0 Conclusion

As requested by the District, Fulcrum has completed the activities authorized under the U.S. Environmental Protection Agency's July 3, 2025, *Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulations § 761.61(c) and 761.62(c). EPA ID: WAH000051422* and provides this report of the completed activities. Completed activities included quarterly visual inspection, repair work to areas of epoxy coatings, select removal of PCB containing materials, clearance sample collection, and laboratory analysis, and this summary report.

All exterior work locations associated with the Summer 2025 work areas are complete and all wipe samples collected from epoxy and ground surfaces are below the clearance criteria of 10 µg/100 cm^2. Following removal of soil, surface soil samples were below 1 mg/Kg as established by the EPA.

All exterior work completed during the Summer 2025 work is considered complete.

Work in the 20 POD classroom NPEs and the three Annex NPEs are complete with all wipe samples below the clearance criteria of 10 µg/100 cm^2 and all air samples below 100 ng/m^3 prior to removal of the NPEs. Work in these locations is considered complete and the areas have been returned to the District for use.

Approved work that could not be completed during the Summer 2025 construction window as a result of labor shortages include:

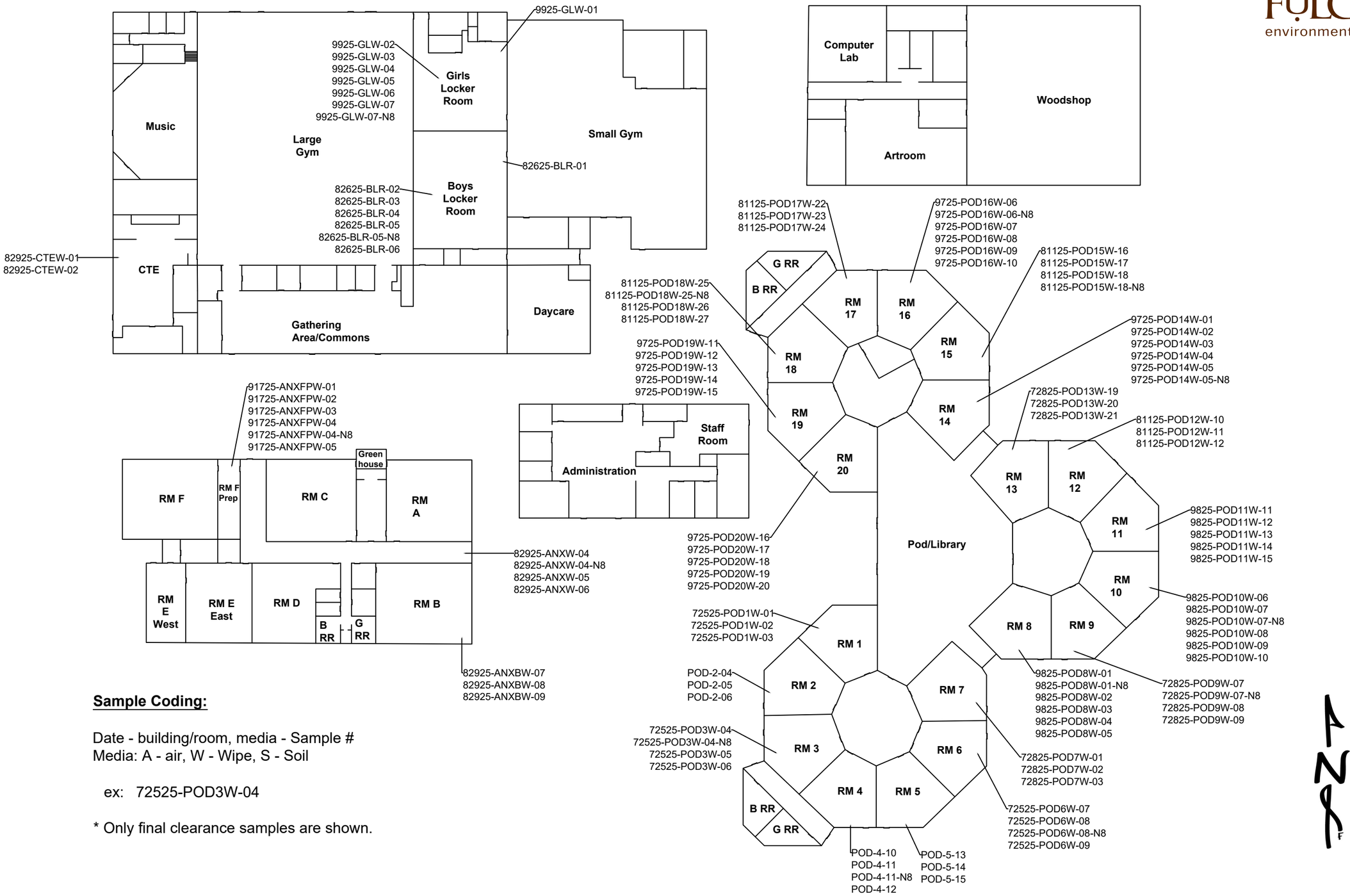
- Removal of duct tape in the 1967 Gymnasium.
- Removal of light fixtures with light gaskets in hidden shower in the CTE Room.
- Application of Sika Thorocoat 400 with UV Protection.

These materials remain in intact condition and are not accessible to staff, students, or the public.

Interior work is planned to be completed during the 2025 winter break. Exterior application of the UV protection will occur as soon as labor is available.

Figures

1 – 2025 Summer Exterior Wipe Sample Locations
2 – 2025 Summer Interior Wipe Sample Locations
3 – 2025 Summer Air Sample Locations
4 – 2025 Summer Soil Sample Locations
5 – 2025 Summer Bulk Sample Locations



Sample Coding:

Date - building/room, media - Sample #
Media: A - air, W - Wipe, S - Soil

ex: 72525-POD3W-04

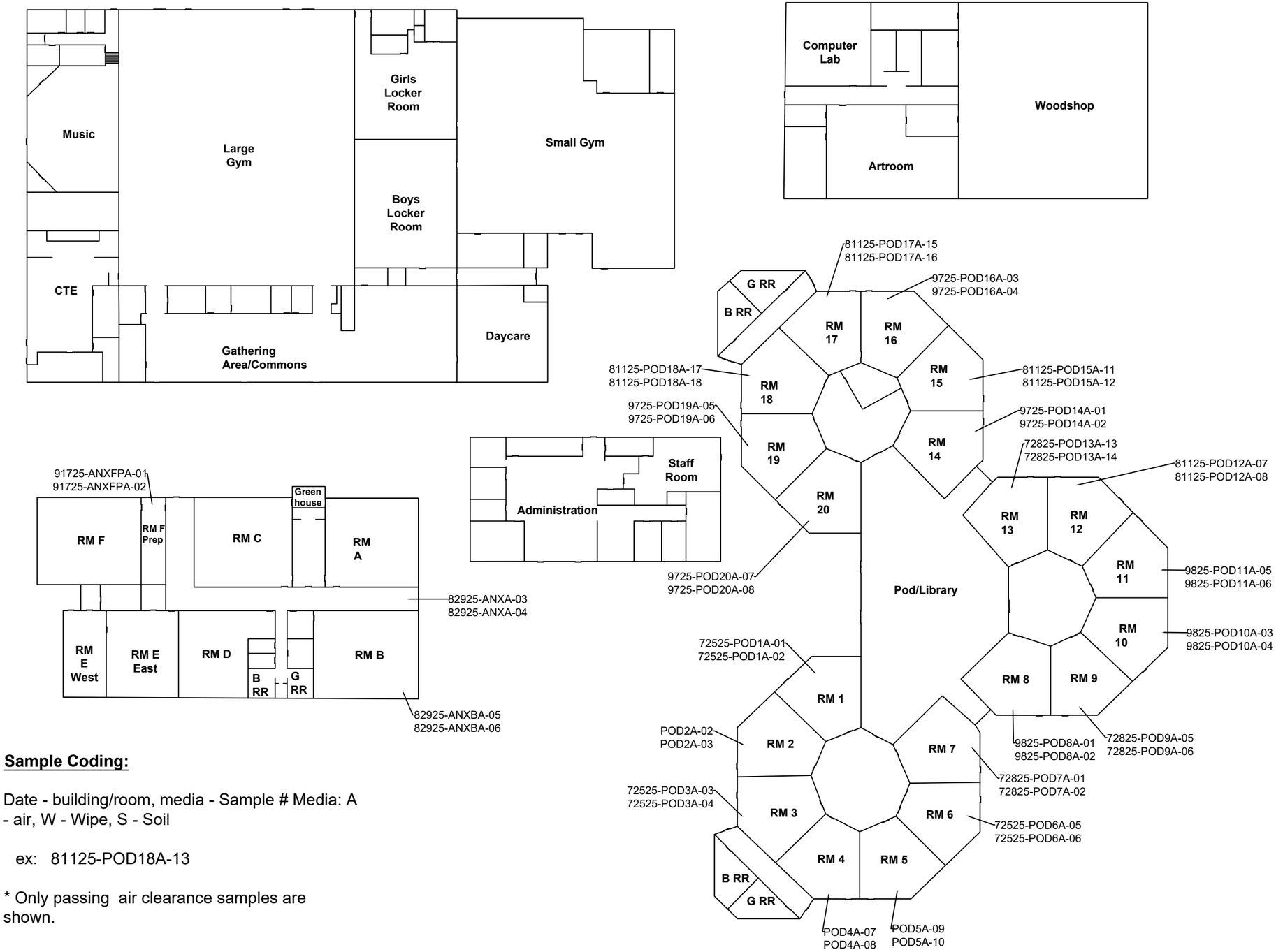
* Only final clearance samples are shown.

Fulcrum Environmental Consulting, Inc.
406 North Second Street, Yakima, Washington
p: 509.574.0839 f: 509.575.8453 efulcrum.net
SVEC 2025 Summer Work. TM.244064.05

Sky Valley Education Center
351 Short Columbia Street
Monroe, Washington

Summer 2025 Interior Wipe Sample Locations

FIGURE
2



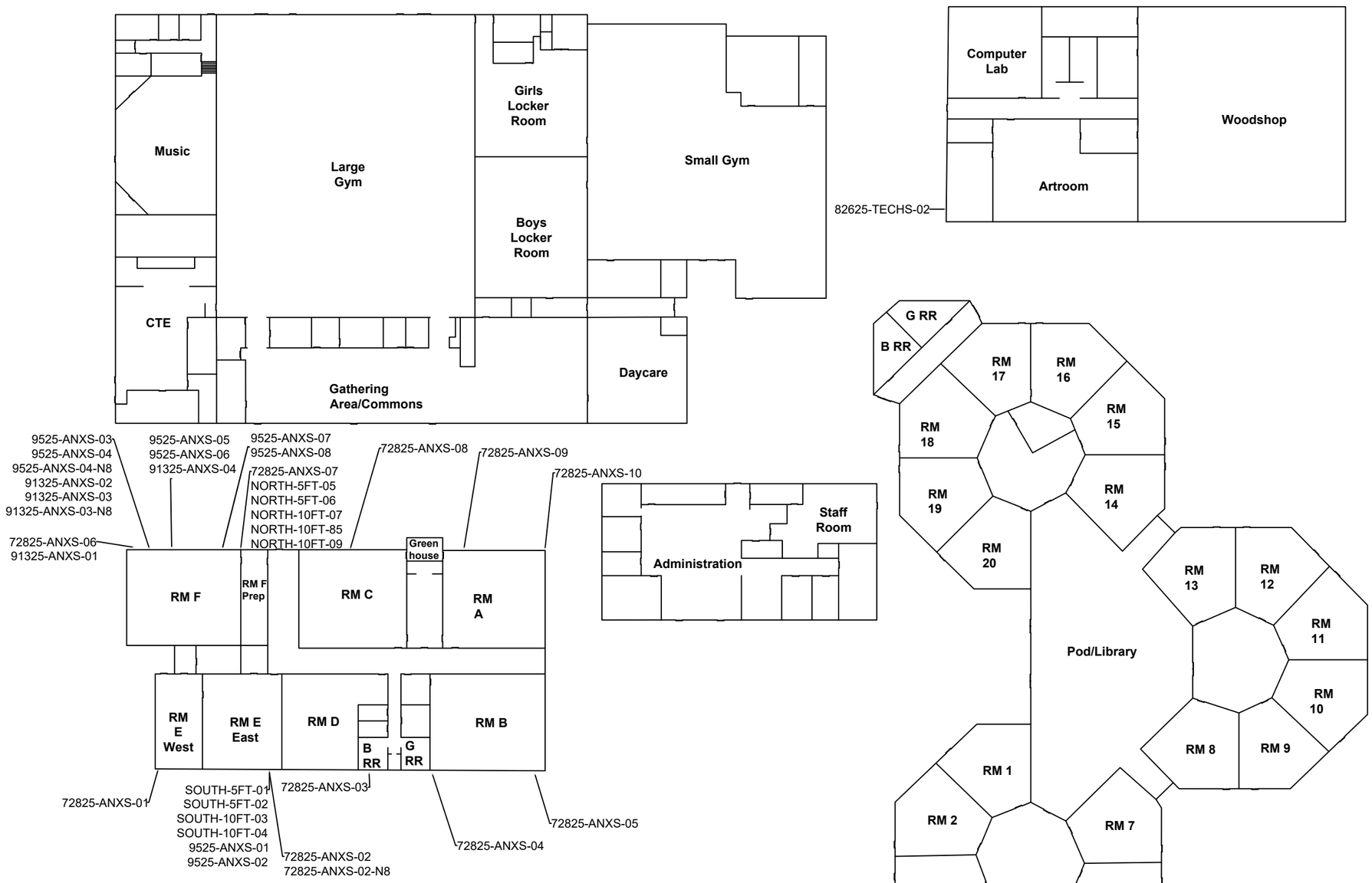
Sample Coding:

Date - building/room, media - Sample # Media: A - air, W - Wipe, S - Soil

ex: 81125-POD18A-13

* Only passing air clearance samples are shown.

Fulcrum Environmental Consulting, Inc. 406 North Second Street, Yakima, Washington p: 509.574.0839 f: 509.575.8453 efulcrum.net SVEC 2025 Summer Work. TM.244064.05	**Sky Valley Education Center** 351 Short Columbia Street Monroe, Washington	Summer 2025 Air Sample Locations FIGURE 3



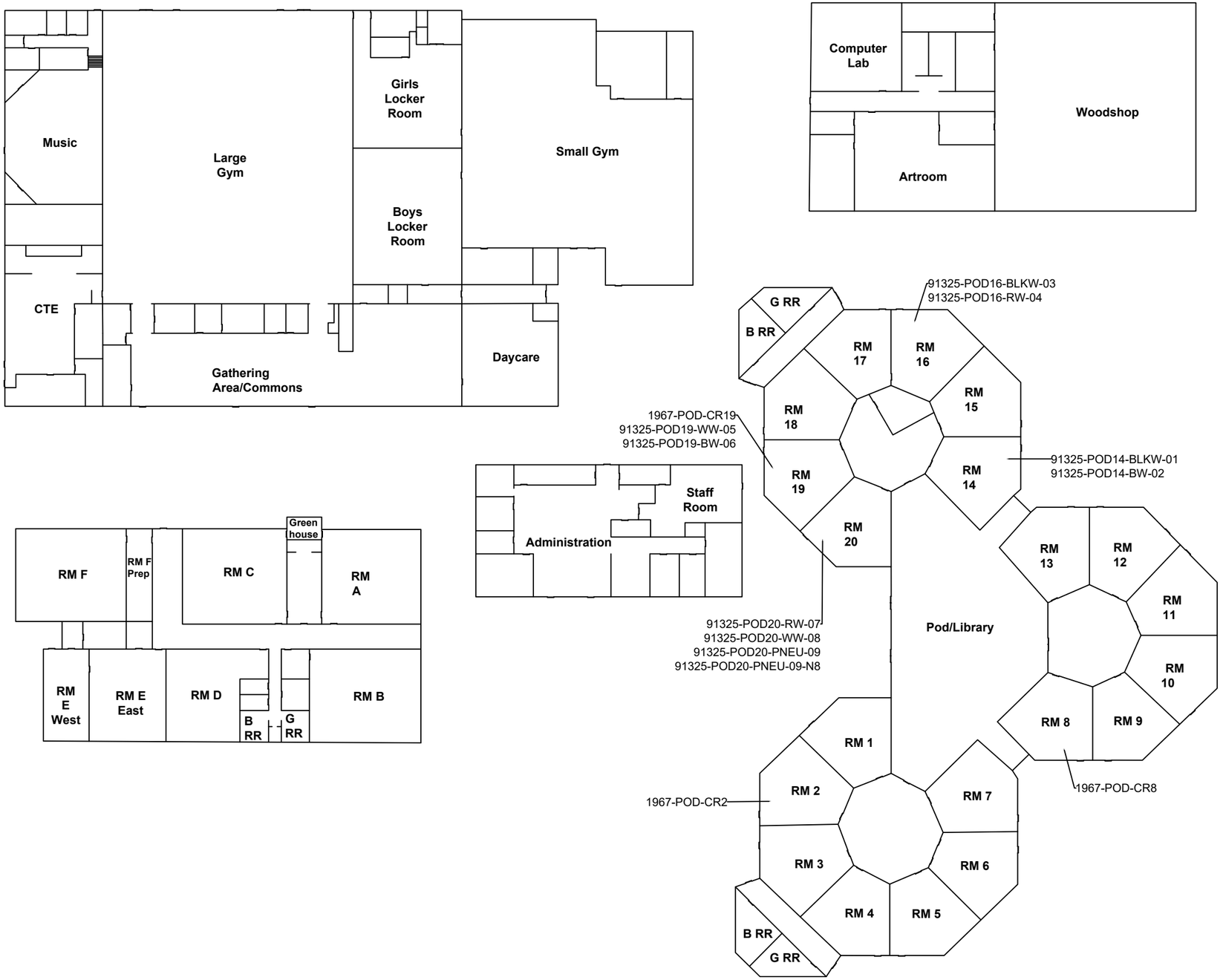
Sample Coding:

Date - building, media - Sample #
Media: A - air, W - Wipe, S - Soil

ex: 9525-ANXS-02

Fulcrum Environmental Consulting, Inc. 406 North Second Street, Yakima, Washington p: 509.574.0839 f: 509.575.8453 efulcrum.net SVEC 2025 Summer Work. TM.244064.05	**Sky Valley Education Center** 351 Short Columbia Street Monroe, Washington	Summer 2025 Soil Sample Location

FIGURE
4

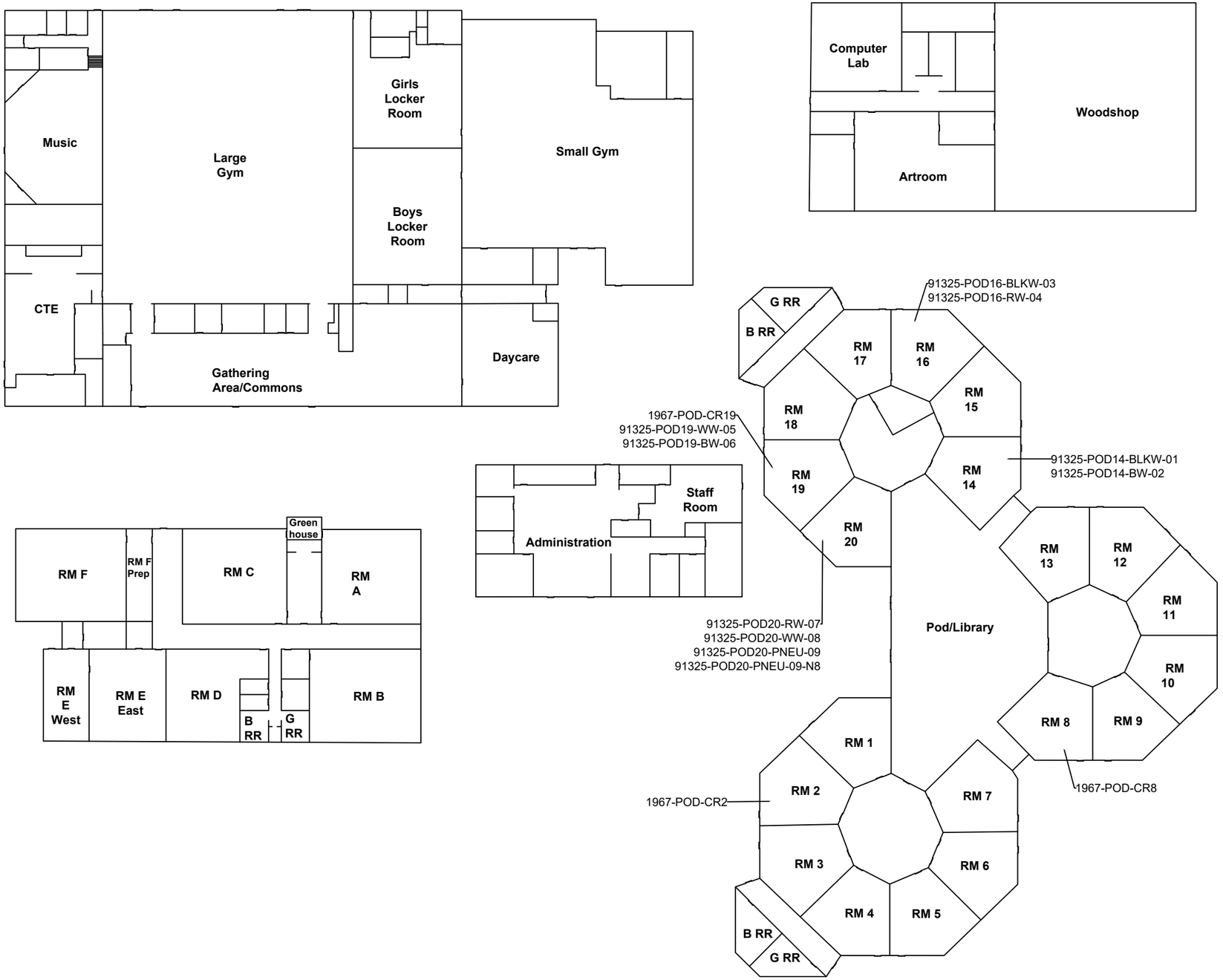


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SVEC 2025 Summer Work. TM.244064.05

Sky Valley Education Center
351 Short Columbia Street
Monroe, Washington

Summer 2025 Bulk Sample Locations

FIGURE
5



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SVEC 2025 Summer Work. TM.244064.05

Sky Valley Education Center
351 Short Columbia Street
Monroe, Washington

Summer 2025 Bulk Sample Locations

FIGURE
5

Appendix A

July 3, 2025, EPA Approval

REGION 10
SEATTLE, WA 98101

July 3, 2025

Mr. Shawn Woodward
Superintendent
Monroe School District No. 108
14692 179th Avenue South East
Monroe, Washington 98272

Subject: Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulations § 761.61(c) and § 761.62(c). EPA ID: WAH000051422

Dear Mr. Woodward:

On June 25, 2025, Monroe School District (District) submitted a request to the EPA for approval of proposed summer 2025 work tasks related to polychlorinated biphenyl-containing materials at the Sky Valley Education Center (SVEC; see Enclosure 1). The proposed work seeks to mitigate risks in specific areas of the facility where PCB-containing components and epoxy coatings remain, ensuring effective encapsulation or removal of materials that pose an unreasonable risk to human health and the environment. These areas were identified during previous inspections conducted by the EPA and the District.

The EPA has reviewed the proposed tasks, including:

- Removal of select components with PCB-containing paints (downspouts, locker room benches, locker room racks), removal of light fixtures with PCB-containing gaskets, and removal of tape on selected areas of ducting;
- Update of exterior epoxy systems to ensure longevity and protection against environmental elements, including inspecting existing coatings for damage, repairing any identified issues, and applying new epoxy layers where necessary;
- Removal and encapsulation of PCB caulk in the vicinity of the POD building's interior window units;
- Application of UV-protective Sika Thorocoat 400 to exterior epoxy-coated areas to enhance durability, including repairing epoxy damage prior to application using Sikaflex 1a as an additional gap sealing product before the epoxy coating layers are applied; and

- Addition of Alliance Technical Group of Seattle, Washington, to the project laboratories to improve turnaround times on analysis of bulk and wipe samples.

On August 1, 2024, the EPA issued an Approval for previously proposed activities in accordance with 40 CFR § 761.61(c) and § 761.62(c) (see Enclosure 2). This Approval was amended on February 28, 2025, to include modified standard procedures for repairing small areas of epoxy damage (see Enclosure 3). The District must adhere to these procedures when carrying out the proposed summer 2025 work at SVEC, including all documentation requirements.

The EPA has determined that the proposed 2025 work tasks will not pose an unreasonable risk to human health or the environment, provided they are conducted in accordance with established standard procedures, prior PCB approvals granted to the District for SVEC, and the PCB regulations outlined in 40 CFR Part 761.

If you have any questions or comments, please contact Brett Feldhahn, of my staff, at (206) 553-2899 or feldhahn.brett@epa.gov.

Sincerely,

Davis Zhen
Director
Land, Chemicals, & Redevelopment Division

Enclosures

1. Proposed Summer 2025 Work Tasks
2. August 2024 PCB Approval
3. February 2025 Amended PCB Approval

Enclosure 1

Feldhahn, Brett

From: Ryan Mathews <ryan.mathews@efulcrum.net>
Sent: Wednesday, June 25, 2025 8:26 AM
To: Feldhahn, Brett; Lippert, Kris
Cc: Denney, Adam; Shawn Woodward
Subject: FW: Sky Valley - Summer 2025 Proposed Work
Attachments: sika-thorocoat-400.pdf; sikaflex_-1a.pdf; Fulcrum-SVEC Summer 2025 Work Summary by Material - Revised.pdf

Caution: This email originated from outside EPA, please exercise additional caution when deciding whether to open attachments or click on provided links.

Brett & Kris,

Following further discussions, we would like to revise the approach to address the ducting tape in the gymnasium to be a remove of sections of ducting and the associated ducting tape. A revised proposed work plan is attached, and includes strikethrough and yellow highlight to indicate the changes from the previous request.

Thank you,

Ryan

Ryan K. Mathews, CIH, CHMM
Principal | Fulcrum Environmental Consulting, Inc.
m: 509.728.2424 | ryan.mathews@efulcrum.net

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From: Ryan Mathews
Sent: Monday, June 23, 2025 8:23 AM
To: Feldhahn, Brett <feldhahn.brett@epa.gov>; Lippert, Kris <lippert.kristin@epa.gov>
Cc: Denney, Adam <denneya@monroe.wednet.edu>; Shawn Woodward <woodwards@monroe.wednet.edu>
Subject: Sky Valley - Summer 2025 Proposed Work

Brett & Kris,

Attached is the summary of work that the District would like to accomplish this summer. We would appreciate the EPA's review of the planned tasks. For each proposed task we've included reference to the building and approximate quantity of the work.

Generally, the work includes removal of select components with PCB containing paints (downspouts, locker room benches, locker room racks), removal of a type of light fixture with a PCB containing gasket, removal of a tape on selected areas of ducting, etc. Remaining areas of tan colored epoxy coated areas will be addressed so that all exterior epoxy systems will

have been updated within the past two summers. We would like to relocate the unit ventilators in the POD building, address assumed hidden PCB caulk, and epoxy coat the interior of the 20 window units.

In addition, there are areas of caulk to remove to the extent practicable and then repair and cover with two coats of epoxy coating. These include primarily exterior locations, but a few interior locations as well. Were the proposed work seeks an alternative to the 2024 RBDA Enclosure 4, we've noted as such.

We also are proposing to apply the UV protecting Sika Thorocoat 400 on exterior epoxy coated areas. The color is planned to be a gray matching the epoxy color. Any areas of damage to the epoxy will be repaired prior to application of Sika Thorocoat 400. Sikaflex 1a is also proposed as an additional gap sealing product prior to application of the epoxy coating layers. The product sheets are attached.

Lastly, we are seeking to add Alliance Technical Group of Seattle, Washington to the project laboratories. Alliance provides exceptional data quality and with their close location, can provide improved turnaround time on bulk and wipe samples.

Thank you,

Ryan

Ryan K. Mathews, CIH, CHMM
Principal | Fulcrum Environmental Consulting, Inc.
m: 509.728.2424 | ryan.mathews@efulcrum.net

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Material	Building	Results	Quantity	Approach	Work Methods
Painted downspouts (exterior)	1963-ANX	96 mg/Kg	6 downspouts[1]	Intact removal	Prepare and complete work as provided in Enclosure 4 - Remove the downspouts by cutting the fasteners. Dispose of downspouts as PCB BPW. No clearance sampling proposed as component will be removed intact.
Painted exterior columns	1963-ANX	250 mg/Kg	12 columns (about 12-feet each)[2]	Remove loose paint, prep & clean the existing surface, and apply two coats of epoxy coating.	Prepare and complete work as provided in Enclosure 4 - Establish work area, remove any loose paint, and prepare the column surface and clean with solvent. Apply two coats of epoxy (red covered by gray). Dispose of waste as PCB BPW. Complete wipe clearance sampling per Enclosure 4 for exterior work.
Exterior vertical seams around door frames and/or windows frames	1963-ANX	75 mg/Kg	Two doorways, 50 linear feet	Remove accessible caulk. Fill void with backer rod and filler. Apply two coats of epoxy coating.	Establish work area per Enclosure 4. Remove accessible caulk at all locations using approved methods (work area barriers, ground cover, and manual means or HEPA capture equipment). Fill void with backer rod and filler (i.e. Sikaflex 1a or Sika AnchorFix-1). Apply two coats of Sikaguard 62 (red covered by gray). Dispose of downspouts as PCB BPW. Complete wipe clearance sampling per Enclosure 4 for exterior work.
Exterior vertical seams around door frames and/or windows frames	1967-POD	71 mg/Kg	1,300 linear feet	Remove accessible caulk. Fill void with backer rod and filler. Apply two coats of epoxy coating.	Establish work area per Enclosure 4. Remove accessible caulk at all locations using approved methods (work area barriers, ground cover, and manual means or HEPA capture equipment). Fill void with backer rod and filler (i.e. Sikaflex 1a or Sika AnchorFix-1). Apply two coats of Sikaguard 62 (red covered by gray). Dispose of downspouts as PCB BPW. Complete wipe clearance sampling per Enclosure 4 for exterior work.

[1] Six downspouts are associated with the 1963-ANX portion of the building. All downspouts will be removed from the building as they are no longer in use.
[2] If time permits, the District may paint all vertical columns.

Material	Building	Results	Quantity	Approach	Work Methods
Existing exterior epoxy coatings	1930-TECH	--	60 lineal feet	Remove loose epoxy, prep & clean existing surface, and apply two coats of epoxy coating.	Complete work per Enclosure 4. Conduct wipe clearance sampling per Enclosure 4 for exterior work.
Existing exterior epoxy coatings	1967-GYM	--	28 lineal feet	Remove loose epoxy, prep & clean existing surface, and apply two coats of epoxy coating.	Complete work per Enclosure 4. Conduct wipe clearance sampling per Enclosure 4 for exterior work.
Interior window	1967-ADM (Annex F Prep)	--	1 window unit	Remove loose epoxy, prep & clean existing surface, and apply two coats of epoxy coating.	Per Enclosure 4 - Construct an NPE, remove accessible caulk, fill voids in window frame system, prepare and clean with solvent, and apply two coats of Sikaguard 62 (red covered by gray). Conduct air and wipe clearance sampling per Enclosure 4.
Interior window units	1967-POD	--	20 window units	Remove accessible caulk. Fill voids with filler.	Disconnect unit ventilator units and clean surface of the unit ventilator that was against the window wall. Relocate the unit ventilator from the work area. Per Enclosure 4 - Construct an NPE, remove accessible caulk, fill voids in window frame system, prepare and clean with solvent, and apply two coats of Sikaguard 62 (red covered by gray). Conduct air and wipe clearance sampling per Enclosure 4.
2-inch tape on Main Gym ducting	1967-GYM	80 mg/Kg	175 linear feet (21 location on 10-inch duct, 32 locations on 24-inch duct, one return)	Remove ducting tape, prep & clean existing surface, and apply two coats of epoxy coating.	~~Construct mini-NPE or glovebag around each duct tape section. Wet the tape and use manual means to remove the tape from the ducting. Scrub adhesive from the ducting with wet methods. After drying clean the surface with solvent. Apply Sikaflex 1a to the duct seam. Apply two coats of epoxy Sikaguard 62 (red covered by gray).~~ Cover the existing ducting tape with adhesive tape, extending 2-inches beyond the ducting tape. Clean the exterior surface of the ducting solvent. Using metal snips or nibblers, cut the metal ducting about 4-inches to each side of the tape line and fully remove the ducting tape and metal ducting for disposal.

Material	Building	Results	Quantity	Approach	Work Methods
					Collect 12 dust wipe from the gymnasium floor. Collect 5 air samples from the main gymnasium following the work.
Interior residual caulk at window	1967-GYM (former varsity locker room, current CTE)	6,500 mg/Kg	1 foot	Remove accessible caulk. Fill void with backer rod and filler. Apply two coats of epoxy coating.	Establish work area (per Enclosure 4), remove accessible caulk (approximate 1-foot) at one identified location using approved methods (work area barriers, ground cover, and manual means or HEPA capture equipment). Fill void with backer rod and filler (i.e. Sikaflex 1a or Sika AnchorFix-1). Apply two coats of Sikaguard 62 (red covered by gray). Complete wipe sample per clearance requirements for interior work. *Note: work occurs in locker rooms where light gasket, locker basket, and locker bench work also occurs. No air samples proposed for clearance given limited quantity of material and manual means of work.*
Blue electrical wire	1967-GYM	Up to 460 mg/Kg	2 electrical component boxes	Remove component	Designate work area (1967 main electrical room). Protect ground surface. Ensure electrical services are disconnected. Disconnect and remove pneumatic enclosure with identified blue wire covering containing PCBs. Wrap unit in 2-layers 6-mil poly sheeting. Dispose of intact unit as PCB BPW. Complete clearance wipe sampling from the 1967 main electrical room.
Painted locker basket frames	1967-GYM	Up to 64 mg/Kg	25 racks (each rack about 5.5-feet length, 5.75-feet tall, 1.25-feet deep)	Separate units and remove as intact components	Designate work area. Protect ground surface. Remove bolts securing frames and separate the frames. Wrap frames in 2-layers 6-mil poly sheeting. Remove from the building for disposal as an intact component. Clean locker rooms. Complete clearance wipe sampling per Enclosure 4. No air samples proposed as work is intact component removal.

Material	Building	Results	Quantity	Approach	Work Methods
					Note: work is concurrent with bench frames. No air samples proposed for clearance given quantity of material.
Paint on changing bench frames	1967-GYM	Up to 90 mg/Kg	12 benches, remove paint from 72 support legs (approximate 12-linear feet if 2-inches of paint is removed)	Remove PCB paint at lower portion of support legs, cut legs, and remove benches	Designate work area. Protect ground surface. Use chemical paint striper to remove bottom 1 to 2-inches of paint from support legs. Use band saw to cut legs at ground level. Wrap frames in 2-layers 6-mil poly sheeting. Remove from the building for disposal as an intact component. Clean locker rooms. Complete clearance wipe sampling per Enclosure 4. No air samples proposed as work is intact component removal. *Note: work is concurrent with basket frames. No air samples proposed for clearance given quantity of material.*
Residual Caulk	1697-GYM (locker rooms)	Up to 8,900 mg/Kg	10 linear feet	Remove accessible caulk. Fill void with backer rod and filler. Apply two coats of epoxy coating.	Establish work area (per Enclosure 4), remove accessible caulk (approximate 1-foot) at one identified location using approved methods (work area barriers, ground cover, and manual means or HEPA capture equipment). Fill void with filler (i.e. Sikaflex 1a or Sika AnchorFix-1). Apply two coats of Sikaguard 62 (red covered by gray). Complete wipe sample per clearance requirements for interior work. *Note: work occurs in locker rooms where light gasket, locker basket, and locker bench work also occurs. No air samples proposed for clearance given limited quantity of material and manual means of work.*
Light Gasket	1967-GYM	Up to 2,200 mg/Kg	20 lights	Remove light fixture with gasket and surrounding gypsum wallboard ceiling	Designate work area. Protect ground surface Cover fixture with 6-mil sheeting. Remove and 4-foot by 4-foot section of gypsum wallboard centered on light. Dispose of gypsum wallboard and light as an intact component.

Material	Building	Results	Quantity	Approach	Work Methods
					Complete clearance wipe sampling per Enclosure 4. No air samples proposed as work is intact component removal. *Note: work is in the same rooms as basket frames and changing bench frames. No air samples proposed for clearance given quantity of material.*
All exterior gray epoxy	All locations	--	--	Apply gray color match Sika Thorocoat 400 with UV protection	Complete any repairs required to restore the epoxy coatings to intact condition. Clean surface with solvent. Apply Sika Thorocoat 400 (gray color match to Sikaguard 62) to all exterior epoxy surfaces. Do not apply prior to replacement of tan cover coating with gray Sikaguard 62 cover coating. *No wipe or other sampling is proposed.*

BUILDING TRUST

PRODUCT DATA SHEET

Sikaflex®-1A

Elastomeric joint sealant / adhesive

PRODUCT DESCRIPTION

Sikaflex®-1A is a premium-grade, high-performance, moisture-cured, 1-component, polyurethane-based, non-sag elastomeric sealant. Sikaflex-1a can be used in green and damp concrete applications. Meets Federal Specification TT-S-00230C, Type II, Class A. Meets ASTM C-920, Type S, Grade NS, Class 35, use T, NT, O, M, G, I, A. Canadian standard CAN/CGSB 19.13-M87.

USES

- Designed for all types of joints where maximum depth of sealant will not exceed 1/2 in.
- Excellent for small joints and fillets, windows, door frames, reglets, flashing, common roofing detail applictions, and many construction adhesive applications.
- Suitable for vertical and horizontal joints; readily placeable at 40°F
- Has many applications as an elastic adhesive between materials with dissimilar coefficients of expansion.
- Submerged conditions, such as canal and reservoir joints.

CHARACTERISTICS / ADVANTAGES

- Eliminates time, effort, and equipment for mixing, filling cartridges, pre-heating or thawing, and cleaning of equipment.
- Fast tack-free and final cure times.
- High elasticity - cures to a tough, durable, flexible consistency with exceptional cut and tear -resistance.
- Stress relaxation.
- Excellent adhesion - bonds to most construction materials without a primer.
- Excellent resistance to aging, weathering.
- Proven in tough climates around the world.
- Can be applied to green concrete 24 hours after pour
- Can be applied to damp concrete 1 hour after getting wet
- Odorless, non-staining.
- Jet fuel resistant.
- Certified to the NSF/ANSI Standard 61 for potable water.
- Urethane-based; suggested by EPA for radon reduction.
- Paintable with water-, oil- and rubber-based paints.
- Capable of ±35% joint movement.

APPROVALS / STANDARDS

- ASTM C 920, Type S, Grade NS, Class 35, use NT, A, M
- Federal specification TT-S-00230 C Type II, Class A
- Canadian Standard CANICGSB 19.13-M87
- Certified to NSF/ANSI standard 61 for portable water

PRODUCT INFORMATION

Packaging	10.1 fl. oz. (300 mL) Cartridge, 20 fl. oz. uni-pac Sausages, 4.5 gal (17 L) in a 5 gal pail, 52 gal (197 L) in a 55 gal drum
Color	White, colonial white, aluminum gray, limestone, black, dark bronze, capitol tan, stone and medium bronze. Special architectural colors on request.
Shelf Life	**Cartridge and Sausage**: 12 months in original, unopened packaging. **Pail and Drum**: 6 months in original, unopened packaging.
Storage Conditions	Store at 40°-95°F (4°-35°C).

TECHNICAL INFORMATION

Shore A Hardness	(21 day) 45±5		(ASTM C 661)
Tensile Stress at Specified Elongation	21 day Tensile Stress	175 psi (1.21 MPa)	(ASTM D 412)
	Stress @ 100%	85 psi (0,59 N/mm²)	
Elongation at Break	550 %		(ASTM D-412)

Adhesion in Peel (ASTM C-794) (TT-S-00230C)

Substrate	Peel Strength	Adhesion loss
Concrete	20 lbs	0 %
Aluminium	20 lbs	0 %
Glass	20 lbs	0 %

Tear Strength	55 lb./in.	(ASTM D-624)
Movement Capability	±35 %	(ASTM C-719)
Chemical Resistance	Good resistance to water, diluted acids, and diluted alkalines. Consult Technical Service for specific data.	
Resistance to Weathering	Excellent	
Service Temperature	–40 °F to +170 °F	

APPLICATION INFORMATION

Coverage

10.1 oz Cartridge: Yield in Linear Feet

Width/Depth	1/4"	3/8"	1/2"
1/4"	24.3		
3/8"	16.2	10.8	
1/2"	12.1	8.1	6.1
3/4"	8.1	5.4	4.0
1"			3.0
1.25"			2.4
1.5"			2.0

20 oz Sausage: Yield in Linear Feet

Width/Depth	1/4"	3/8"	1/2"
1/4"	48.1		
3/8"	32.1	21.4	
1/2"	24.1	16.0	12.0
3/4"	16.0	10.7	8.0
1"			6.0
1.25"			4.8
1.5"			4.0

1 gallon: Yield in Linear Feet

Width/Depth	1/4"	3/8"	1/2"
1/4"	307.9		
3/8"	205.3	136.8	
1/2"	153.9	102.6	77.0
3/4"	102.6	68.4	51.3
1"			38.5
1.25"			30.8
1.5"			25.7

Cure Time	Final cure: 4 to 7 days
Curing Rate	Tack-free time 3 to 6 hours Tack-free to touch 3 hours

APPLICATION INSTRUCTIONS

SUBSTRATE PREPARATION

Product Conditioning: Condition material to 65°-75°F before using.

Clean all surfaces. Joint walls must be sound, clean, frost-free, and free of oil and grease. Curing compound residues and any other foreign matter must be thoroughly removed. A roughened surface will also enhance bond. Install bond breaker tape or backer rod to prevent bond at base of joint. Priming is not usually necessary. Most substrates only require priming if testing indicates a need or where sealant will be subjected to water immersion after cure.

For green concrete applications control joints must be cut 8 hours prior to sealant installation and in expansion joint forms must be removed 4 hours prior to sealant installation. For wet concrete applications all excess or standing water must be displaced and concrete must then dry for a minimum of 60 min prior to sealant installation. Consult Sikaflex Primer Technical Data Sheet or Technical Service for additional information on priming.

APPLICATION METHOD / TOOLS

Recommended application temperatures: 40°-100°F. For cold weather application, condition units at approximately 70°F; remove prior to using. For best performance, Sikaflex-1a should be gunned into joint when joint slot is at mid-point of its designed expansion and contraction. Place nozzle of gun into bottom of the joint and fill entire joint. Keep the nozzle in the sealant, continue on with a steady flow of sealant preceding the nozzle to avoid air entrapment. Avoid overlapping of sealant to eliminate entrapment of air.

Sikaflex-1a can be applied on green concrete after the concrete has cured for a minimum of 24 hours at 75°F.Control joints must be cut and open for min of 8 hours prior to application. Expansion joints must have forms removed a minimum of 4 hours prior to application. For damp concrete applications Sikaflex-1a can be applied 60 minutes after any and all water has been displaced.

Tooling & Finishing
Tool sealant to ensure full contact with joint walls and remove air entrapment. Joint dimension should allow for 1/4 inch minimum and 1/2 inch maximum thickness for sealant. Proper design is 2:1 width to depth ratio, For use in horizontal joints in traffic areas, the absolute minimum depth of the sealant is 1/2 in. and closed cell backer rod is recommended.

Removal
Use personal protective equipment (chemical resistant gloves/goggles/clothing). Without direct contact, remove spilled or excess product and placed in suitable sealed container. Dispose of excess product and container in accordance with applicable environmental regulations.

Over Painting

Allow 1-week cure at standard conditions when using Sikaflex-1a in total water immersion situations and prior to painting.

CLEANING OF TOOLS

Clean all tools and application equipment with Sika® Remover-208 immediately after use. Hardened material can only be removed mechanically.
For cleaning skin use Sika® Cleaning Wipes-100.

AVAILABILITY/WARRANTY

- Pre-treatment Sealing and Bonding Chart
- Method Statement: Joint Sealing
- Method Statement: Joint Maintenance, Cleaning and Renovation
- Technical Manual: Facade Sealing

LIMITATIONS

- Allow 1 week cure at standard conditions when using Sikaflex-1a in total water immersion situations.
- When overcoating with water, oil and rubber based paints, compatibility and adhesion testing is essential.
- Sealant should be allowed to cure for 7 days prior to overcoating
- Avoid exposure to high levels of chlorine. (Maximum continuous level is 5 ppm of chlorine.)
- Maximum depth of sealant must not exceed 1/2 in.; minimum depth is 1/4 in.
- Maximum expansion and contraction should not exceed 35% of average joint width.
- Do not cure in the presence of curing silicone sealants.
- Avoid contact with alcohol and other solvent cleaners during cure.
- Do not apply when moisture-vapor-transmission condition exists from the substrate as this can cause bubbling within the sealant.
- Use opened cartridges and uni-pac sausages the same day.
- When applying sealant, avoid air-entrapment.
- Since system is moisture-cured, permit sufficient exposure to air.
- White color tends to yellow slightly when exposed to ultraviolet rays.
- Light colors can yellow if exposed to direct gas fired heating element.
- The ultimate performance of Sikaflex-1a depends on good joint design and proper application with joint surfaces properly prepared.
- The depth of sealant in horizontal joints subject to traffic is 1/2 in.
- Do not tool with detergent or soap solutions.
- Do not use in contact with bituminous/asphaltic materials.
- In green concrete applications sealing joints in poor or low strength concrete 24 hours after pour may impact ability of sealant to gain proper adhesion.
- In damp concrete applications all standing water and excess water must be eliminated prior to the 60 minute waiting time.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

OTHER RESTRICTIONS

See Legal Disclaimer.

ENVIRONMENTAL, HEALTH AND SAFETY

For further information and advice regarding transportation, handling, storage and disposal of chemical products, user should refer to the actual Safety Data Sheets containing physical, environmental, toxicological and other safety related data. User must read the current actual Safety Data Sheets before using any products. In case of an emergency, call CHEMTREC at 1-800-424-9300, International 703-527-3887.

LEGAL DISCLAIMER

- **KEEP CONTAINER TIGHTLY CLOSED**
- **KEEP OUT OF REACH OF CHILDREN**
- **NOT FOR INTERNAL CONSUMPTION**
- **FOR INDUSTRIAL USE ONLY**
- **FOR PROFESSIONAL USE ONLY**

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates (“SIKA”), the user must always read and follow the warnings and instructions on the product’s most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA’s Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the

current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

Sale of SIKA products are subject to the Terms and Conditions of Sale which are available at https://usa.sika.com/en/group/SikaCorp/termsandconditions.html or by calling 1-800-933-7452.

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Phone: 52 442 2385800
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BUILDING TRUST

PRODUCT DATA SHEET

Sika Thorocoat®-400

(formerly MProtect HB 400)

WATER-BASED, HIGH-BUILD, 100% ACRYLIC WATERPROOF COATING

PRODUCT DESCRIPTION

Sika Thorocoat®-400 is a water-based, high-build, 100% acrylic waterproof coating for above-grade concrete, masonry, stucco, and EIFS.

USES

- Exterior
- Vertical and overhead surfaces
- Above-grade
- Protecting and waterproofing

Substrates

- Concrete
- Masonry
- Cement plaster
- Stucco
- EIFS
- Existing Coatings

CHARACTERISTICS / ADVANTAGES

- Available in a broad range of colors and textures for design versatility
- Resists wind-driven rain, helps prevent water penetration into the substrate
- Breathable to allow water vapor to escape
- Excellent adhesion, bonds securely to substrate for long-term durability
- UV resistance provides excellent color retention for a long-lasting attractive finish
- Excellent hiding power
- Textured formulations help improve the aesthetics of irregular substrates
- Effective carbon dioxide diffusion barrier protects embedded steel from corrosion
- Freeze/thaw resistant, suitable for cold climates
- Low VOC content for broad compliance across all regions

APPROVALS / STANDARDS

- Alberta Transportation - Type 3 sealer

PRODUCT INFORMATION

Packaging	5 gallon (18.9 L) pails	
Shelf Life	18 months when properly stored	
Storage Conditions	Store in unopened containers in a clean, dry area. Keep from freezing	
Density	11.4–12.4 lbs/gal (1.37–1.49 kg/L)	(ASTM D 1475)
Flash Point	> 200 °F (93 °C)	(ASTM D 56 Tag Closed Tester)
Solid content by mass	56.2%	(ASTM D 5201)

Solid content by volume	38%	(ASTM D 5201)
Viscosity	102-110 KU	(ASTM D 562 (Stormer))

TECHNICAL INFORMATION

Impact Strength	Passed at 30 in-lbs		(ASTM D 2794)
Low Temperature Bend	No cracking, 1” mandrel		(ASTM D 522)
Resistance to wind-driven rain	Meets requirement – no water penetration		(TT-C-555B)
Permeability to Water Vapor	23 perms		(ASTM D 1653)
Lap Shear Strength	R (equivalent air-layer thickness), ft (m)	1,318 (402)	(PR EN 1062-6)
	Sc (equivalent concrete thickness), in (cm)	39 (100)	
Water resistance	Meets requirement: no blistering, loss of adhesion, or discoloration		(TT-C-555B)
Microbiological Resistance	**Fungus Resistance** No growth, it meets the requirement		(ASTM D 3273)
	Mildew Resistance		
	Aspergillus oryzae, 7 days	No growth	(Fed Spec. TT-P-29 (Fed. Std. 141, Method 6152 and 6271.1))
	Aspergillus niger, 21 days	No growth	
	Algae Resistance No growth		(ASTM D 5589)
Resistance to Weathering	**Accelerated Weathering** Passes, 5,000 hours		(ASTM G 23, Type D)
	Chalking Passes, 5,000 hours		(ASTM D 4214)
	Sand Abrasion Resistance Passed at 3,000 L		(ASTM D 968 Method A)
Natural Weathering	**Dirt Pick-Up** 92.02%; passed after 6 months of exposure		(ASTM D 3719)
Light fastness of colour pigments	Passes, 5,000 hours		(ASTM D 1729)
Freeze-Thaw Stability	Passed, 50 cycles		(DOT Method A and B)
Salt spray resistance	Passed, 300 hrs		(ASTM B 117)
Reaction to Fire	Flame Spread	1	(ASTM E 84)
	Smoke	4	
	Fuel Contribution	7	

APPLICATION INFORMATION

Coverage

Texture	Rate, ft²/gal/coat (m²/L)	Wet Film, mils (mm)	Dry Film, mils (mm)
Smooth Recoat	75–125 (1.84–2.45)	22–13 (0.559–0.33)	8–5 (0.203–0.127)
Smooth	75–100 (1.84–2.46)	22–16 (0.559–0.406)	8–6 (0.203–0.152)

*Coverages are estimates for smooth, dense concrete. Coverages will vary on porous or textured surfaces.

Drying Time

Times assume 70 °F (21 °C) and 50% relative humidity.
To touch: 1–2 hours
To recoat: minimum of 6 hours
Lower surface or air temperatures and higher relative humidity will extend the drying time.

BASIS OF PRODUCT DATA

Results may differ based upon statistical variations depending upon mixing methods and equipment, temperature, application methods, test methods, actual site conditions and curing conditions.

ENVIRONMENTAL, HEALTH AND SAFETY

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APPLICATION INSTRUCTIONS

- Do not apply when the substrate or ambient temperature is 40 °F (4 °C) or below or is expected to fall below 40 °F (4 °C) within 24 hours after application.
- Do not apply if rain is expected within 24 hours of application.
- Not for immersion service.
- Apply a 4 by 4 ft (1.2 by 1.2 m) test area to verify acceptable color, texture, and adhesion before proceeding with any project. The test method for measuring adhesion is ASTM D 3359, Measuring Adhesion by Tape Method A. On the 0–5 scale, a minimum adhesion rating of 4A is required.
- Color formulas containing organic colorants are susceptible to fading in exterior applications. Refer to Technical Support for guidance.
- Do not thin the material.
- For professional use only; not for sale to or use by the general public.
- Make certain the most current versions of the product data sheet and SDS are being used.
- For horizontal applications, please contact your local Sika representative.
- Proper application is the responsibility of the user. Field visits by Sika personnel are for the purpose of making technical recommendations only and not for supervising or providing quality control on the jobsite.

SUBSTRATE PREPARATION

1. Surfaces should be clean and sound and free of all bond-inhibiting contaminants.
2. Concrete substrates should be fully cured.
3. Repair any holes, spalled and damaged concrete with appropriate Sika repair materials. Allow appropriate cure time prior to coating.
4. Remove any protruding concrete accessories and smooth out any surface irregularities.
5. High-pressure power wash surface (or abrasive blast on hard, dense surfaces) to create a profile of SP 3, per ICRI Guide 310.2.
6. Some stains may require chemical removal. Neutralize any cleaning compounds used and rinse with clean water.
7. Check the adhesion of old coatings according to ASTM D 3359, Measuring Adhesion by Tape Test Method A.
8. Remove any blisters or delaminated areas and sand edges to smooth rough areas and provide a transition to old paint areas.
9. Treat cracks greater than 1⁄32" with Sika Thorocoat®-746 Knife Grade or SikaWall® FL 748. Treat cracks larger than 1/4” as expansion joints and fill with appropriate Sika sealant.
10. New CMU must have a base coat of Sika Thorocoat®-749 Block Filler.

MIXING

1. Prior to use, mix Sika Thorocoat®-400 at a slow speed with a drill and mixing paddle to ensure uniform color and aggregate disbursement and to minimize air entrapment.
2. In multi-pail applications, mix the contents of each new pail into the partially used previous pail to ensure color consistency and smooth transitions from pail to pail.

APPLICATION

1. Sika Thorocoat®-400 is meant to be applied as a two-coat system, achieving a total dry-film thickness (DFT) of 12–16 mils (0.3 mm–0.4 mm). For re-coat applications one coat applied at 11–5 mils (0.279–0.127) DFT.
2. Apply Sika Thorocoat®-400 by brush, spray, roller, or spray-and-backroll.
3. Maintain proper uniform wet-film thickness (WFT) during application to ensure the performance characteristics desired (see yield rates section).
4. Always work to a natural break and maintain a wet edge during application.
5. For uniformity of color and texture, application techniques must be consistent throughout the project.
6. For horizontal applications, please contact your local Sika representative.

Roller

1. Use a quality ¾"– 1-1/4" nap roller cover.
2. Completely saturate the roller and keep it loaded with the coating to build the required mils. Never dry roll.
3. Cross roll, maintaining a wet edge, to achieve uniform thickness. Backroll in one direction for a consistent appearance.

Spray

1. Equipment is available for spraying all grades of Sika Thorocoat®-400. For fine and coarse textures, it is necessary to use a heavy-duty sprayer designed for the application of coatings that contain sand particles. Contact the equipment manufacturer for further recommendations.
2. For smooth and fine grades, backrolling in one direction after spray application is recommended to achieve uniform texture and film thickness.

Brush

1. Application by brush is recommended only for small inaccessible areas, e.g., on touch-ups.
2. Use only a nylon brush.

CLEANING OF TOOLS

Clean all tools and equipment immediately with water. Cured material may be removed by mechanical means.

LEGAL DISCLAIMER

- **KEEP CONTAINER TIGHTLY CLOSED**
- **KEEP OUT OF REACH OF CHILDREN**
- **NOT FOR INTERNAL CONSUMPTION**
- **FOR INDUSTRIAL USE ONLY**
- **FOR PROFESSIONAL USE ONLY**

Prior to each use of any product of Sika Corporation, its subsidiaries or affiliates ("SIKA"), the user must always read and follow the warnings and instructions on the product's most current product label, Product Data Sheet and Safety Data Sheet which are available at usa.sika.com or by calling SIKA's Technical Service Department at 1-800-933-7452. Nothing contained in any SIKA literature or materials relieves the user of the obligation to read and follow the warnings and instructions for each SIKA product as set forth in the current product label, Product Data Sheet and Safety Data Sheet prior to use of the SIKA product.

SIKA warrants this product for one year from date of installation to be free from manufacturing defects and to meet the technical properties on the current Product Data Sheet if used as directed within the product's shelf life. User determines suitability of product for intended use and assumes all risks. User's and/or buyer's sole remedy shall be limited to the purchase price or replacement of this product exclusive of any labor costs. **NO OTHER WARRANTIES EXPRESS OR IMPLIED SHALL APPLY INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR A PARTICULAR PURPOSE. SIKA SHALL NOT BE LIABLE UNDER ANY LEGAL THEORY FOR SPECIAL OR CONSEQUENTIAL DAMAGES. SIKA SHALL NOT BE RESPONSIBLE FOR THE USE OF THIS PRODUCT IN A MANNER TO INFRINGE ON ANY PATENT OR ANY OTHER INTELLECTUAL PROPERTY RIGHTS HELD BY OTHERS.**

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Enclosure 2

REGION 10
SEATTLE, WA 98101

August 2, 2024

Mr. Shawn Woodward
Superintendent
Monroe School District No. 103
14692 179th Avenue SE
Monroe, Washington 98272

Re: 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

Dear Mr. Woodward:

The U.S Environmental Protection Agency Region 10 Polychlorinated Biphenyl (PCB) Program has reviewed the Monroe School District's (District) *Request for Limited Risk-Based Cleanup and Disposal Approval Under 40 CFR § 761.61(c)* (Application) submitted on May 31, 2024, pursuant to the Toxic Substances Control Act (TSCA) and its implementing regulations at 40 Code of Federal Regulations (CFR) Part 761. The submittals comprising the Application and other relevant documents are listed in Enclosure 1, References. The basis for the EPA's decision to approve the actions identified in Enclosure 2 is provided in the Enclosure 3, Background and Findings. Approved Procedures, which have been adapted from Appendix H of the Application, are provided in Enclosure 4. This letter and the enclosed conditions provide approval for epoxy encapsulant repair or replacement and sampling of PCB remediation waste and PCB Bulk product waste at the Sky Valley Education Center located at 351 Short Columbia Street in Monroe, Washington and for storage of bulk PCB remediation waste at the Monroe Public School Transportation Office located at 1410 W Main Street in Monroe, Washington.

The District's application seeks approval from the EPA to identify and reapply epoxy in areas where it is deteriorated or damaged to ensure the effective encapsulation of caulking and sealants that contain PCBs and to address ongoing unreasonable risk present at the school, as identified by the EPA's September 26 and 27, 2022, inspection. After the reapplication is complete, the District will conduct wipe sampling to verify and document the effectiveness of the epoxy coating, in accordance with 40 CFR § 761.61(a)(6)(i) and indoor air sampling in each room that contains a location where epoxy was repaired or replaced.

The EPA finds that the District's proposed method of identifying and reapplying epoxy in areas where it is damaged or deteriorated does not present an unreasonable risk of injury to health or the environment, subject to the conditions in Enclosure 2. The EPA applies this "no unreasonable risk standard" in accordance with the PCB regulations at 40 CFR § 761.61(c) and § 761.62(c) and TSCA at 15 USC § 2605(e). The EPA approves specific tasks proposed in the Application related to inspection, repair, wipe sampling of epoxy encapsulant, and indoor air sampling pursuant to 40 CFR 761.61(c) and § 761.62(c) and subject to the conditions in Enclosure 2.

This Approval is issued to Monroe School District, the operator of the Sky Valley Education Center, who has responsibility for compliance with TSCA, the regulations at 40 CFR Part 761, and the conditions of this Approval. This Approval applies solely to inspection, repair, and wipe sampling of epoxy-encapsulated PCB building materials identified in the Application, along with indoor air sampling in each room that contains a location where epoxy was repaired or replaced. This Approval does not preclude the EPA from initiating any enforcement action, including an action seeking civil penalties, for any violation of the TSCA or the PCB regulations at 40 CFR Part 761.

This Approval incorporates and is issued in accordance with applicable requirements of the PCB regulations at 40 CFR Part 761, including the requirements applicable to a "risk-based disposal approval" under 40 CFR § 761.61(c) and § 761.62(c). The authority to approve or deny applications under 40 CFR § 761.61(c) and § 761.62(c) has been delegated to the Director, Land, Chemicals and Redevelopment Division.

Any actions which deviate from the terms and conditions of this Approval may result in administrative, civil, or criminal enforcement in accordance with Sections 16 and 17 of TSCA, 15 U.S.C §§ 2615 and 2616. The District must seek advanced approval for any deviations from this written Approval. The EPA may modify, suspend, revoke, or terminate this Approval for any violation or if it determines that the District has misrepresented or omitted material facts in the application, completion report, or any other material communication. The EPA may require additional work if it is determined, based on new information, that the approved activity presents an unreasonable risk of injury to health or the environment.

Compliance with this Approval does not relieve the District of the responsibility to comply with all other applicable federal, state, and local laws and regulations and does not release the District from any liability it may have with respect to releases of hazardous substances at or from the site.

This Approval expires one (1) year from the date of issuance on August 2, 2025. The District may request an extension of this Approval by submitting a written request to the EPA.

If you have any questions or comments, please contact Brett Feldhahn, of my staff, at 206-553-2899 or feldhahn.brett@epa.gov.

Sincerely,

TIMOTHY HAMLIN Digitally signed by TIMOTHY HAMLIN
Date: 2024.08.01 15:48:29 -07'00'

Timothy B. Hamlin
Director
Land, Chemicals and Redevelopment

Enclosures:

1. References
2. Approval Conditions
3. Background and Findings
4. Approved Procedures

Enclosure 1

REFERENCES

Issued to Monroe School District on August 2, 2024

Sky Valley Education Center

Environmental Health & Engineering, Inc. (2012). *Literature review of remediation methods for PCBs in buildings* (Contract No. EP-C-10-043). National Risk Management Research Laboratory, Office of Research and Development, U.S. Environmental Protection Agency.

Fulcrum Environmental Consulting, Inc. (2024, May 31). *Request for Limited Risk-Based Cleanup and Disposal Approval Under 40 CFR § 761.61(c)* [Application Document]. Prepared for Monroe School District No. 108.

Hamlin, T. (2017, September 15). *Re: Sky Valley Education Center (SVEC) Approval of Risk-Based Disposal Method for PCB Bulk Product Waste and PCB Remediation Waste in accordance with 40 CFR § 761.61(c) and 761.62(c)* [Letter]. Issued to Monroe School District.

Stock, M. J. (2024, May 31). *Re: Monroe School District Sky Valley Education Center Request for Limited Approval Under 40 CFR § 761.61(c)* [Letter]. Submitted by Hillis Clark Martin & Peterson P.S. for Monroe School District

Enclosure 2

APPROVAL CONDITIONS

Issued to Monroe School District on August 2, 2024

Sky Valley Education Center

1. The terms and abbreviations used in this document have meanings as defined in 40 CFR § 761.3 unless they have been specifically redefined in this Approval.

2. This Approval exclusively authorizes the activities expressly described herein, including inspection, repair, and wipe sampling of epoxy-encapsulated PCB building materials identified in the Application, along with indoor air sampling in each room that contains a location where epoxy was repaired or replaced. This Approval does not authorize any activities that may have been included in the Application but are not expressly approved herein. If there are any discrepancies between the requirements of this Approval and the proposed tasks in the Application, the conditions of this Approval take precedence.

3. SVEC must perform all sampling and analysis in accordance with the EPA Guidance for Quality Assurance Project Plans (EPA QA/G-5, December 2002), as appropriate for the Site. The EPA reserves the right to audit laboratories selected by SVEC or to require SVEC to purchase and analyze any Performance Evaluation (PE) samples chosen by the EPA.

4. Chemical extraction for PCBs must be conducted using Method 3500B/3540C of SW-846 and chemical analysis for PCBs must be conducted using Method 8082 of SW-846 unless another extraction or analytical method is validated according to 40 CFR Part 761, Subpart Q. The minimum laboratory reporting limit must be 1 µg/100 cm^2.

5. Per 40 CFR § 761.61(a)(4), interior clearance criteria for wipe samples are less than or equal to (≤) 10 µg/100 cm^2. The clearance criteria for air samples is less than or equal to (≤) 100 ng/m^3. The District must prohibit use of any area or room where sampling indicates PCB levels exceed the clearance criteria.

6. This Approval does not authorize renovation or demolition activities that may impact any remaining PCB-containing caulk behind windows or ventilators.

7. This Approval does not waive or compromise the EPA's enforcement and regulatory authority, nor does it release SVEC from compliance with any applicable requirements of federal, state, or local laws. Furthermore, it does not release SVEC from liability for, or otherwise resolve, any violations of federal, state, or local law.

8. The District must not undertake any projects that could affect the epoxy sealant, including intentional damage, removal, or repair, using its own staff. Such projects must be executed by a

specialized contractor.

9. By August 15, 2024, the District must complete a visual inspection of all encapsulated interior and exterior surfaces at SVEC. This inspection must identify any areas where the epoxy is damaged or deteriorated. The District must collect photographic documentation of each location where it intends to repair or replace the epoxy. Upon identification, the District's specialty contractor must repair or replace all damaged or deteriorated epoxy and properly dispose of it as PCB remediation waste. The District's specialty contractor must then reapply epoxy to all the affected areas. These activities must be conducted in accordance with the Enclosure 4, incorporated here by reference.

10. By September 1, 2024, following the reapplication of epoxy, the District must conduct wipe sampling in accordance with the procedures in Enclosure 4, incorporated here by reference. The District must collect a minimum of one wipe sample from each location where epoxy was repaired or replaced. The sampling results must be provided to the EPA within 72 hours of receipt.

11. By September 1, 2024, following the reapplication of epoxy, the District must conduct indoor air sampling in accordance with the procedures in Enclosure 4, incorporated here by reference. The District must collect a minimum of one indoor air sample from each room containing a location where deteriorated epoxy was repaired or replaced. The sampling results must be provided to the EPA within 72 hours of receipt.

12. The District must document the approved activities in Conditions 9 through 11 in a report and submit this report to the EPA no later than September 15, 2024.

    The report must contain the following Statement of Certification, signed by the District Superintendent:

Statement of Certification

I certify that the enclosed reports and information are true, accurate, and complete. I certify that the portions of the report which I did not personally prepare were prepared by persons acting on behalf of the Monroe School District under my supervision and at my instruction, and that the information provided is true, accurate, and complete. I am aware that there are significant penalties for submitting false information to EPA, including the possibility of fine and imprisonment.

*Dated*_____
*Signature*_____

13. Beginning Fall 2024, the District must conduct quarterly visual inspections of all interior and exterior epoxy coatings in accordance with the procedures in Enclosure 4, incorporated here by reference. If any damage is identified, the District must complete repairs or replacements within fourteen (14) days in accordance with the procedures in Enclosure 4, incorporated here by reference.

14. Visual inspections of epoxy must include the identification of any elements that could potentially increase the risk of children damaging the epoxy or coming into contact with it. Examples of such elements include posters taped to the epoxy or the placement of children's coat hanging areas near the epoxy. If such factors are identified, the District must take immediate action, including safely removing the items that are affecting the epoxy and educating the relevant personnel about the associated risks.

15. The District must require that persons participating in epoxy repair activities governed by this Approval wear or use protective clothing or equipment to protect against dermal contact or inhalation of PCBs or materials containing PCBs.

16. The District must conduct wipe sampling of encapsulated surfaces following standard wipe test procedures in accordance with 40 CFR § 761.123.

17. The District must submit all sample results to the EPA for evaluation within 72 hours of receipt.

18. Power tools used during activities authorized by this Approval must be equipped with a shroud connected to a high-efficiency particulate air (HEPA) filter vacuum to capture chips and dust.

19. The District must implement engineering controls to prevent contaminated materials or dust from being released beyond the immediate work area and falling onto the ground surface during activities authorized by this Approval.

20. For non-powered hand tools, the District must use a HEPA vacuum to capture materials or dust that fall onto the liners or the ground surface during activities authorized by this Approval. When removed, liners must be HEPA vacuumed to remove any accumulation of materials or dust and handled in a manner that prevents the release of potentially contaminated media.

21. The District must comply with the conditions of this Approval. Noncompliance with any condition of this Approval constitutes a violation of the requirement in 40 CFR § 761.50(a) to store or dispose of PCB waste in accordance with 40 CFR Part 761, Subpart D. A violation of the PCB Regulations is a prohibited act under Section 15 of TSCA and may subject the District to civil or criminal enforcement action and associated penalties.

22. The EPA may require the District to collect and analyze any samples it determines to be necessary to verify compliance with TSCA and this Approval.

23. Bulk PCB remediation waste stored on site must be stored in accordance with 40 CFR § 761.65(c)(9) for no longer than 180 days from the date waste was first removed from service.

24. By September 15, 2024, signage must be posted and maintained at a prominent location at the Facility notifying site workers and visitors of the presence of PCBs and instructions for obtaining

more information.

25. The District must prepare and maintain all records and documents required by 40 CFR § 761.125(c)(5) and Subpart K, including, but not limited to, the notification of PCB waste activity, manifests, documentation of the work conducted under this Approval, and certificates of disposal. Records must be established and maintained by the District in one centralized location for a period of 5 years following the EPA's determination that all work subject to this Approval has been completed. All records must be made available for inspection to authorized representatives of the EPA.

26. If at any time the District possesses or is otherwise made aware of any new relevant information, including but not limited to spills or releases, or site conditions, that differs from the information presented in the application, the District must report such information to the EPA by phone or e-mail within 24 hours. The EPA may require the District to submit a written report and request modification of this Approval.

27. The District must ensure the transporters, storers or disposers of PCB waste are authorized to conduct the activities set forth in the work plans in accordance with all applicable federal, state, and local statutes and regulations.

28. The District must provide a copy of this Approval and any incorporated documents and requirements to all personnel conducting work under this Approval.

29. The District must ensure that its officers, employees, agents, contractors, and subcontractors comply with the requirements of this Approval.

30. The District must ensure that all field work conducted under this Approval is conducted in compliance with all applicable health and safety standards, as required by federal, state, and local regulations and ordinances. The District must make any plans developed to protect worker health and safety available to the EPA upon request.

31. The District must allow authorized representatives of the EPA to inspect areas of the Sky Valley Education Center at reasonable times and to take any samples that the EPA determines to be necessary to determine compliance with the federal PCB regulations and this Approval.

32. The District must request and receive approval from the EPA prior to deviating from this Approval.

Enclosure 3

BACKGROUND AND FINDINGS

Monroe School District on August 2, 2024

Sky Valley Education Center

This enclosure provides the basis for the EPA's decision to approve certain activities proposed in the *Request for Limited Risk-Based Cleanup and Disposal Approval Under 40 CFR § 761.61(c)* (Application), submitted by Monroe School District (the District) to the EPA on May 31, 2024.

Background

Caulking and sealants containing Polychlorinated biphenyls (PCB) are present around window units, door units, exterior penetrations, adjacent exterior columns, and in window in-fill systems at Sky Valley Education Center (SVEC). Previous laboratory analyses revealed PCB concentrations of up to 140,000 parts per million (ppm), thus exceeding applicable Toxic Substances Control Act (TSCA) cleanup levels.

Site History

In May 2016, the District submitted a Corrective Action Plan (CAP) to the U.S. Environmental Protection Agency (EPA). The CAP addressed the removal of PCB-impacted materials and waste management. The CAP underwent multiple amendments in June and July 2016, collectively referred to as the Notification.

During the summer of 2016, the District removed accessible caulking and sealants from affected surfaces at SVEC. Two layers of epoxy coating were then applied to encapsulate the remaining PCB-containing caulking and sealants, as well as any adjacent building materials potentially contaminated by PCBs. The District submitted compliance documentation in August and September, followed by a PCB Abatement Closeout Summary Report in December.

From September 2016 to August 2017, the District conducted air and wipe sampling. In April 2017, the EPA conducted a PCB inspection and collected wipe samples. The EPA reviewed all submitted documents and sampling results, which formed the basis for the September 15, 2017, Approval. The 2017 Approval remained in effect until May 25, 2022.

On October 24, 2019, the EPA conducted a compliance inspection of SVEC, during which two older light fixtures in the Admin Building's Storage/IT Closet were identified. Despite having new electronic ballasts, signs of spilled potting were evident. The fixtures—which were disposed of in November 2019—had three samples with 1.3 µg/wipe, 8.3 ppm, and 18 µg/wipe of Aroclor 1242. PCB samples from the Gym and CTE Buildings all contained less than 0.25 µg/wipe. Two unit ventilator filters from

the Pod/Library building showed total PCBs of 2.61 ppm and 4.46 ppm. The second light fixture sample from the Administration Building storage closet exceeded the decontamination standard of 10 µg/100 cm^2, and the used ventilator filter samples exceeded 1 ppm.

On September 26 and 27, 2022, the EPA conducted a compliance inspection of SVEC. During the inspection, the EPA collected wipe samples from epoxy-coated areas both inside and outside the buildings, along with bulk samples and other samples from inside the buildings. Of the six exterior samples collected, PCBs were detected in four, with two exceeding the decontamination standard of 10 µg/100 cm^2. The 2022 testing by the EPA identified PCBs in exterior caulking outside Rooms 7 and 11 above risk-based levels. Samples collected from two unit ventilator filters and one area of carpet were also found with PCBs above risk-based levels.

Request for Limited Approval

Currently, some areas of the epoxy coating have degraded, and inaccessible caulk remains on interior surfaces behind unit ventilators in some classrooms and around cement board panels in window in-fill systems. The District's *Request for Limited Risk-Based Cleanup and Disposal Approval Under 40 CFR § 761.61(c)* (Application) is seeking approval from the EPA to identify and reapply epoxy in areas where it has worn or deteriorated to ensure the effective encapsulation of caulking and sealants that contain PCBs and to address the ongoing unreasonable risk present at the school, as determined by EPA's September 26 and 27, 2022 inspection. After the reapplication is complete, the District will conduct wipe sampling to document the effectiveness of the new epoxy coating.

The District's application also proposes to remove building systems with inaccessible caulking and sealant containing PCBs, followed by verification sampling. However, the EPA's risk determination for this Approval is limited to the inspection, repair, and wipe sampling of epoxy-encapsulated PCB building materials, along with indoor air sampling in each room that contains a location where deteriorated epoxy was repaired or replaced.

Endangered Species Act Determination

Section 7(a)(2) of the Endangered Species Act (ESA), 16 U.S.C. § 1536(a)(2), requires all Federal agencies, in consultation with the United States Fish and Wildlife Service (USFWS) and the National Marine Fisheries Service (NMFS), to ensure that any action they carry out, fund, or authorize (such as through a permit) is not likely to jeopardize the continued existence of a listed species or result in the destruction or adverse modification of designated critical habitat. Under the ESA, management of listed species is divided between the USFWS for terrestrial and freshwater species and the NMFS for marine and anadromous species.

The EPA considers the issuance of the Sky Valley Education Center Approval as an "action" subject to the ESA. To address this requirement, EPA Region 10 staff conducted a search for threatened and endangered species for the area surrounding the Sky Valley Education Center using web-based tools provided by the USFWS and the NMFS. Based on the results of these searches, the EPA determined

that there are six threatened or proposed threatened species, but no critical habitat present for these five species at or near the Sky Valley Education Center. However, the EPA determined that issuance of the Sky Valley Education Center Approval "will not affect" any listed species or designated critical habitat. Accordingly, consultation with the USFWS and the NMFS is not required.

The EPA's ESA determination and assessment of data is derived from the USFWS web-based tool located at https://ipac.ecosphere.fws.gov/ and from the NMFS web-based tool located at https://noaa.maps.arcgis.com/apps/webappviewer/index.html?id=68d8df16b39c48fe9f60640692d0e318.

Risk Determination

When properly monitored and maintained, epoxy encapsulant can provide an effective temporary interim measure to protect receptors from PCB exposure until further activities can be taken to permanently address PCB contamination. The EPA has determined that the procedures outlined in the Application and this Approval, which include the inspection, repair, and wipe sampling of epoxy-encapsulated PCB building materials, along with indoor air sampling in each room that contains a location where epoxy was repaired or replaced, will not present an unreasonable risk to human health or the environment.

Enclosure 4

APPROVED PROCEDURES

Issued to Monroe School District on August 2, 2024

Sky Valley Education Center

The following approved procedures are adapted from Appendix H of Monroe School District's *Request for Limited Risk-Based Cleanup and Disposal Approval Under 40 CFR § 761.61(c)* (Application) submitted on May 31, 2024. The District must seek advanced approval for any deviations from the approved procedures.

1. Interior and Exterior Epoxy Repair or Replacement

If deterioration or damage is detected on the interior or exterior epoxy sealants, the epoxy layer must be repaired or replaced within 14 days. The epoxy sealant consists of two layers: an outer layer (tan or gray) and a base layer (red). Typically, repairs will affect only the outer tan or gray layer, while replacement will necessitate the removal of both the outer and base layers of epoxy sealant, abrasion of the underlying surfaces, and application of two new layers of epoxy sealant.

Only a specialty contractor with experience in handling PCBs and PCB wastes will carry out repairs or replacements that affect the epoxy sealants. The goal of the work is to restore the integrity and protectiveness of the covering epoxy layer. Epoxy sealant has been applied around door frames, window frames and panels, column joints, expansion joints, mechanical systems, plumbing systems, and various other penetrations and junctions.

A specialty contractor with experience in handling PCBs and PCB wastes will complete the removal, surface preparation, and reapplication of Sikagard 62 according to the manufacturer's specifications. The reapplication process requires the removal of all deteriorated or damaged existing epoxy. Where Sikagard 62 remains, the surface must be mechanically or chemically abraded so that the new Sikagard 62 epoxy can bond to the existing material. If a chemical method is chosen, all chemical residues must be removed. All dust and debris must be cleared before applying the new epoxy.

The new epoxy sealant layer will be applied in a gray color, as the previously used tan color is no longer available. The manufacturer's instructions for surface preparation, mixing, and application must be followed. The new epoxy sealant will extend an additional one (1) inch in all directions beyond the area of the underlying epoxy layers.

Photographs and a written description of the deterioration or damage at each location, including the extent (size), will be captured before surface preparation begins, after preparation is completed, and after the epoxy has cured. These will be provided to the EPA PCB Coordinator as part of the project record. A report of the completed repairs will be submitted to the District's Director of Facilities and the Superintendent. The District will compile the repair reports and provide a summary of the

completed repairs to the EPA PCB Coordinator within 14 days after the work is completed. Post-work clearance wipe and air sampling will be conducted in accordance with approved procedures.

2. <u>Interior and Exterior Area Setup, Equipment, etc.</u>

All interior and exterior epoxy sealant repair or replacement will include the following steps for setting up the work area:

For both interior and exterior areas:

- The work will be carried out by a specialty contractor with experience and training in handling PCBs and PCB waste.
- At a minimum, those entering the work area must be equipped with a full-face elastomeric respirator or a half-face elastomeric respirator with safety glasses and goggles, a disposable Tyvek-type respirator with hood and boot coverings, and appropriate work gloves. They must also have level D personal protective equipment beneath the disposable coverings.
- Washing facilities with hot water and soap/cleanser capable of removing oily compounds without harming human skin must be provided. A shower must be available when dust is generated during removal activities. All wash waters must be captured for characterization and disposal/treatment.
- The work area must be marked as a construction and remediation area, and access by others must be prohibited.
- All vacuums must be commercial and abatement grade, equipped with activated charcoal pre-filters and HEPA primary filters. All activated charcoal pre-filters and all HEPA primary filters must be disposed of as PCB Remediation Waste at the end of the project.
- Any power tools used during the work must have a dust capture shroud connected to a HEPA vacuum.
- All waste must be double bagged and labeled per 40 CFR 761.61, 40 CFR 761.62 and/or 40 CFR 761.65 before being removed from the work area and properly disposed of.
- All waste packaging and transport must comply with Department of Transportation (DOT) and interstate DOT regulations for waste transport. Temporary PCB project waste storage will be kept at the site for removal by the transporter during the project or will be temporarily stored by the District in accordance with 40 CFR 761.65.
- Tools and equipment contaminated by the work must be decontaminated with an organic solvent, such as xylene, and clean cloth rags, or disposed of as PCB Remediation Waste. Decontamination materials must be containerized for disposal.
- Small volumes of PCB project waste may be stored at the District's Transportation Center (1401 West Main Street, Monroe, Washington), in the secured and signed storage area designated for this purpose in accordance with 40 CFR 761.65.
- A waste profile will be prepared for each waste stream generated during the work and submitted to the proposed disposal facility for approval.

For interior areas:

- All HVAC units must be turned off and all air intakes and exhausts must be sealed. Unit ventilators must be protected with at least two independently sealed layers of polyethylene sheeting.
- All work will take place within a Negative Pressure Enclosure (NPE) using at least two layers of 6-mil fire retardant polyethylene sheeting on the walls, floor, ceilings, etc.
- Only air filtration devices (AFD) with HEPA primary filters and activated carbon pre-filters should be used. The airflow from all AFDs must be directed to the exterior of the building.
- The NPE must maintain a -0.02 column inches of water pressure differential, relative to outside pressure, as evidenced by a real-time paper chart or digitally recorded and downloadable data file of the manometric measurements. An OmniGuard Differential Pressure Recorder, or a similar unit, with an audible alarm, must be used.
- The NPE must be inspected for breaches and smoke-tested for leaks before the commencement of epoxy removal, and at the beginning of each shift.
- The NPE must consist of a two-stage airlock, including a decontamination chamber and clean room, and a separate waste loadout chamber/pathway.
- The decontamination chamber must consist of an additional layer(s) of PCB-resistant sheeting (drop cloth) with absorbent material and other necessary equipment.
- The entry and exit from a work area must be to the exterior of the building. If no exterior access is readily available, the floor of the pathway to the exit must be protected by at least two layers of 6-mil fire retardant polyethylene sheeting.

For exterior areas:

- All windows and doors within 20 feet of the work area must be secured and protected with at least two layers of 6-mil fire retardant polyethylene sheeting.
- Interior doors leading to classrooms or other spaces where fire egress through an exterior door would be prevented by the work, must be locked and signed for non-use during the project.
- If a window is broken during the work, the interior work area must be deemed contaminated and testing and remediation must be completed.
- The work area must consist of at least two layers of 6-mil fire retardant polyethylene sheeting on the concrete or asphalt ground surface, landscaping/vegetation, adjacent building surfaces, or other ground surface.
- The ground covering must extend to the setback barrier.
- A 10-foot work area setback barrier, consisting of rope with signs or barrier tape, must be erected around the perimeter of the work.

3. <u>Interior and Exterior Epoxy Removal</u>

If a project involving the removal and replacement of interior or exterior epoxy is identified, the District will compile a project summary. This summary will include the area(s) involved, the materials used, the timeframe for the work, and representative photographs. The summary will then be provided to the EPA PCB Coordinator. Formal approval of the plan is not required.

For both interior and exterior areas:

- Cured epoxy has a shiny finish that does not allow new epoxy to adhere or bond to it. Therefore, the cured surface needs to be abraded to create a new bonding surface.
- Surface abrasion will be carried out using an orbital sander or a similar system equipped with a shroud attached to a HEPA vacuum and an 80-grit sanding pad or paper. After the abrasion process, the existing epoxy will be cleaned with either acetone or xylene solvent to remove any loose abrasive media and epoxy. methyl ethyl ketone (MEK) will not be used inside the building.

For interior areas:

- All removal of interior epoxy or preparation for new epoxy coating(s) will take place in a Negative Pressure Enclosure (NPE). If the work area is small, a mini-NPE or a glove-bag NPE can be used, subject to the review of a Certified Industrial Hygienist.
- In the event of an NPE failure during the work, the entire classroom or space where the NPE was located will be treated as a contaminated area. Wipe and air samples will be collected under the supervision and direction of the project's Certified Industrial Hygienist.

4. <u>New Interior and Exterior Epoxy Application</u>

The new epoxy sealant layer will be applied in a gray color, replacing the tan color of the outer layer and maintaining the red color of the base epoxy layer. The new epoxy sealant will extend an additional one (1) inch in all directions beyond the area of the underlying epoxy layers.

The new epoxy coatings will be applied as specified by the manufacturer by a specialty contractor. The underlying surface must be clean and structurally sound. It can be dry or damp, but it must be free of standing water. Dust, laitance, grease, curing compounds, impregnations, waxes, and any other contaminants must be removed from the surface. Refer to the Sikagard 62 product data sheet, component "A" and "B" safety data sheets, and coating specification for more information. The Sikagard 62 product documents provide the following instructions for new epoxy application:

- The epoxy has a shelf life of 2 years when stored dry in original, unopened containers at temperatures between 40°F (4°C) and 95°F (35°C).
- Before use, condition the epoxy to a temperature between 65°F (18°C) and 75°F (24°C).
- Each component should be pre-mixed before mixing the components together.
- Equal parts by volume of Components 'A' and 'B' should be proportioned into a clean mixing container.
- Components 'A' and 'B' should be mixed at a 1 to 1 ratio by volume.
- Use a low-speed (400-600 rpm) drill with a Sika paddle to mix for 3 minutes, until the mixture is uniform in color.
- Apply the coating using a high-quality roller, brush, or spray.
- Two coats are required.
- The second coat should be applied as soon as the first coat is tack-free and the application traffic will not damage the first coat.

- The second coat must be applied within 48 hours of the first coat. A longer delay will require additional surface preparation.
- Allow the applied epoxy to cure for a minimum of 3 days.

5. Indoor Testing Following Epoxy Application

Testing will be conducted after the application and curing of the new epoxy and before the removal of the NPE. The number of wipe and air samples collected will depend on the size of the NPE and the extent of the work.

- Wipe samples will 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. Additionally, 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.
- 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.
- 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 wipes be less than 10 µg/100 cm^2 and all air samples be at or below 100 ng/m^3. All analyses will be conducted using the approved laboratory method(s).
- The work area should only be removed after all wipe samples have been received and found to be below the clearance criteria.

6. Exterior Testing Following Epoxy Application

Once the new epoxy coating has been applied and the necessary curing time has elapsed, wipe samples will be collected from the newly coated materials and from the concrete or asphalt surface beneath the poly sheeting.

- Wipe samples will 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. At least one wipe sample must be taken in each repair or removal area.
- After the polyethylene sheeting on the ground surface has been removed, one wipe sample will be collected from the concrete or asphalt surface for every 300 square feet of concrete or asphalt surface.

The exterior clearance criteria require that all wipes, on both the epoxy and ground surfaces, be less than 10 µg/100 cm^2. All analyses will be conducted using the approved laboratory method(s).
The work area will only be removed after all wipe samples have been received and found to be below the clearance criteria.

7. Wipe Sampling of Non-Porous Surfaces

Wipe sample collection and analysis will be carried out in accordance with the project's QAPP. All project wipe samples will be collected, prepared, and analyzed using the following methods:

- ASTM D6661-01 2010 - Field Collection of Organic Compounds from Surfaces Using Wipe Sampling
- 40 CFR 761.123 - Standard Wipe Test
- 40 CFR 761.130 - Sampling Requirements
- EPA Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography, Revision 1, February 2007.

Wipe sampling may be necessary at times not associated with routine semi-annual wipe sampling, such as following activities that impact epoxy coating or PCB caulk.

All wipe samples will be collected as outlined in 40 CFR 761.130 – Sampling Requirements, using single-use wipes to sample a 100 cm^2 area. A non-porous surface is defined as PCB-contaminated if it has a PCB concentration greater than 10 µg/100 cm^2.

If a wipe sample from an interior space is found to exceed the PCB contamination level, the HVAC system(s) for that room or area will be turned off. The room or area will be closed and the doorway(s) sealed in accordance with the remediation work area guidelines. The room/area will remain closed until the cleanup and remediation are completed and all clearance criteria are met.

Cleanup and remediation will entail repairing any identified damaged epoxy and cleaning the surface of the epoxy sealant in all areas of the room. After repair and cleaning, samples will be collected to confirm completion of the remediation.

If a wipe sample from an exterior area is found to exceed the PCB contamination level, the District must carry out repair or replacement within 14 days following the approved procedures.

Enclosure 3

REGION 10
SEATTLE, WA 98101

February 28, 2025

Mr. Shawn Woodward
Superintendent
Monroe School District No. 108
14692 179th Avenue SE
Monroe, Washington 98272

Subject: Amendment 1 to the 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

Dear Mr. Woodward:

On May 31, 2024, Monroe School District (District) submitted a request to the EPA for approval to identify and reapply epoxy in areas where it has deteriorated or been damaged. The goal is to ensure the effective encapsulation of caulking and sealants containing PCBs and to address the ongoing unreasonable risk identified during the EPA's inspection on September 26–27, 2022. On August 1, 2024, the EPA issued an Approval for the proposed activities in accordance with 40 CFR § 761.61(c). The Approval included a list of procedures that the District must follow when carrying out the approved activities.

On January 30, 2025, the District requested a modification to the Approval to include a different standard procedure for repairing small, superficial areas of epoxy damage less than 1/4-square foot. The proposed procedure reduces the burden on the District and allows for faster repairs of such areas. The EPA determined that the requested changes do not pose an unreasonable risk to human health or the environment. These changes are reflected in the amended Approved Procedures provided as Enclosure 1. These approved procedures supersede all previously approved procedures. The additional procedure is detailed in Enclosure 1, Procedure 8: "Localized Epoxy Repair".

If you have any questions or comments, please contact Brett Feldhahn, of my staff, at 206-553-2899 or feldhahn.brett@epa.gov.

Sincerely,



Davis Zhen
Director
Land, Chemicals, and Redevelopment Division

Enclosures:

1. Approved Procedures

Enclosure 1

APPROVED PROCEDURES

Issued to Monroe School District on February 28, 2025

Sky Valley Education Center

The following approved procedures are adapted from Appendix H of Monroe School District's *Request for Limited Risk-Based Cleanup and Disposal Approval Under 40 CFR § 761.61(c)* (Application) submitted on May 31, 2024. The District must seek advanced approval for any deviations from the approved procedures. These procedures were amended by the addition of Procedure 8, "Localized Epoxy Repair", on February 28, 2025. These approved procedures supersede all previously approved procedures.

1. Interior and Exterior Epoxy Repair or Replacement

If deterioration or damage is detected on the interior or exterior epoxy sealants, the epoxy layer must be repaired or replaced within 14 days. The epoxy sealant consists of two layers: an outer layer (tan or gray) and a base layer (red). Typically, repairs will affect only the outer tan or gray layer, while replacement will necessitate the removal of both the outer and base layers of epoxy sealant, abrasion of the underlying surfaces, and application of two new layers of epoxy sealant.

Only a specialty contractor with experience in handling PCBs and PCB wastes will carry out repairs or replacements that affect the epoxy sealants. The goal of the work is to restore the integrity and protectiveness of the covering epoxy layer. Epoxy sealant has been applied around door frames, window frames and panels, column joints, expansion joints, mechanical systems, plumbing systems, and various other penetrations and junctions.

A specialty contractor with experience in handling PCBs and PCB wastes will complete the removal, surface preparation, and reapplication of Sikagard 62 according to the manufacturer's specifications. The reapplication process requires the removal of all deteriorated or damaged existing epoxy. Where Sikagard 62 remains, the surface must be mechanically or chemically abraded so that the new Sikagard 62 epoxy can bond to the existing material. If a chemical method is chosen, all chemical residues must be removed. All dust and debris must be cleared before applying the new epoxy.

The new epoxy sealant layer will be applied in a gray color, as the previously used tan color is no longer available. The manufacturer's instructions for surface preparation, mixing, and application must be followed. The new epoxy sealant will extend an additional one (1) inch in all directions beyond the area of the underlying epoxy layers.

Photographs and a written description of the deterioration or damage at each location, including the extent (size), will be captured before surface preparation begins, after preparation is completed, and

after the epoxy has cured. These will be provided to the EPA PCB Coordinator as part of the project record. A report of the completed repairs will be submitted to the District's Director of Facilities. The District will compile the repair reports and provide a summary of the completed repairs to the EPA PCB Coordinator within 14 days after the work is completed. Post-work clearance wipe and air sampling will be conducted in accordance with approved procedures.

2. Interior and Exterior Area Setup, Equipment, etc.

All interior and exterior epoxy sealant repair or replacement will include the following steps for setting up the work area:

For both interior and exterior areas:

- The work will be carried out by a specialty contractor with experience and training in handling PCBs and PCB waste.
- At a minimum, those entering the work area must be equipped with a full-face elastomeric respirator or a half-face elastomeric respirator with safety glasses and goggles, a disposable Tyvek-type respirator with hood and boot coverings, and appropriate work gloves. They must also have level D personal protective equipment beneath the disposable coverings.
- Washing facilities with hot water and soap/cleanser capable of removing oily compounds without harming human skin must be provided. A shower must be available when dust is generated during removal activities. All wash waters must be captured for characterization and disposal/treatment.
- The work area must be marked as a construction and remediation area, and access by others must be prohibited.
- All vacuums must be commercial and abatement grade, equipped with activated charcoal pre-filters and HEPA primary filters. Note: all activated charcoal pre-filters and all HEPA primary filters must be disposed of as PCB Remediation Waste at the end of the project.
- Any power tools used during the work must have a dust capture shroud connected to a HEPA vacuum.
- All waste must be double bagged and labeled per 40 CFR §§ 761.61, 761.62 and/or 761.65 before being removed from the work area and properly disposed of.
- All waste packaging and transport must comply with Department of Transportation (DOT) and interstate DOT regulations for waste transport. Temporary PCB project waste storage will be kept at the site for removal by the transporter during the project or will be temporarily stored by the District in accordance with 40 CFR § 761.65.
- Tools and equipment contaminated by the work must be decontaminated with an organic solvent, such as xylene, and clean cloth rags, or disposed of as PCB Remediation Waste. Decontamination materials must be containerized for disposal.
- Small volumes of PCB project waste may be stored at the District's Transportation Center (1401 West Main Street, Monroe, Washington), in the secured and signed storage area designated for this purpose in accordance with 40 CFR § 761.65.
- A waste profile will be prepared for each waste stream generated during the work and submitted to the proposed disposal facility for approval.

For interior areas:

- All HVAC units must be turned off and all air intakes and exhausts must be sealed. Unit ventilators must be protected with at least two independently sealed layers of polyethylene sheeting.
- All work will take place within a Negative Pressure Enclosure (NPE) using at least two layers of 6-mil fire retardant polyethylene sheeting on the walls, floor, ceilings, etc.
- Only air filtration devices (AFD) with HEPA primary filters and activated carbon pre-filters should be used. The airflow from all AFDs must be directed to the exterior of the building.
- The NPE must maintain a -0.02 column inches of water pressure differential, relative to outside pressure, as evidenced by a real-time paper chart or digitally recorded and downloadable data file of the manometric measurements. An OmniGuard Differential Pressure Recorder, or a similar unit, with an audible alarm, must be used.
- The NPE must be inspected for breaches and smoke-tested for leaks before the commencement of epoxy removal, and at the beginning of each shift.
- The NPE must consist of a two-stage airlock, including a decontamination chamber and clean room, and a separate waste loadout chamber/pathway.
- The decontamination chamber must consist of an additional layer(s) of PCB-resistant sheeting (drop cloth) with absorbent material and other necessary equipment.
- The entry and exit from a work area must be to the exterior of the building. If no exterior access is readily available, the floor of the pathway to the exit must be protected by at least two layers of 6-mil fire retardant polyethylene sheeting.

For exterior areas:

- All windows and doors within 20 feet of the work area must be secured and protected with at least two layers of 6-mil fire retardant polyethylene sheeting.
- Interior doors leading to classrooms or other spaces where fire egress through an exterior door would be prevented by the work, must be locked and signed for non-use during the project.
- If a window is broken during the work, the interior work area must be deemed contaminated and testing and remediation must be completed.
- The work area must consist of at least two layers of 6-mil fire retardant polyethylene sheeting on the concrete or asphalt ground surface, landscaping/vegetation, adjacent building surfaces, or other ground surface.
- The ground covering must extend to the setback barrier.
- A 10-foot work area setback barrier, consisting of rope with signs or barrier tape, must be erected around the perimeter of the work.

3. <u>Interior and Exterior Epoxy Removal</u>

If a project involving the removal and replacement of interior or exterior epoxy is identified, the District will compile a project summary. This summary will include the area(s) involved, the materials used, the

timeframe for the work, and representative photographs. The summary will then be provided to the EPA PCB Coordinator. Formal approval of the plan is not required.

For both interior and exterior areas:

- Cured epoxy has a shiny finish that does not allow new epoxy to adhere or bond to it. Therefore, the cured surface needs to be abraded to create a new bonding surface.
- Surface abrasion will be carried out using a HEPA vacuum equipped with a filtered orbital sander or a similar system, and an 80-grit sanding pad or paper. After the abrasion process, the existing epoxy will be cleaned with either acetone or xylene solvent to remove any loose abrasive media and epoxy. Please note that MEK will not be used inside the building.

For interior areas:

- All removal of interior epoxy or preparation for new epoxy coating(s) will take place in a Negative Pressure Enclosure (NPE). If the work area is small, a mini-NPE or a glove-bag NPE can be used, subject to the review of a Certified Industrial Hygienist.
- In the event of an NPE failure during the work, the entire classroom or space where the NPE was located will be treated as a contaminated area. Wipe and air samples will be collected under the supervision and direction of the project's Certified Industrial Hygienist.

4. New Interior and Exterior Epoxy Application

The new epoxy sealant layer will be applied in a gray color, replacing the tan color of the outer layer and maintaining the red color of the base epoxy layer. The new epoxy sealant will extend an additional one (1) inch in all directions beyond the area of the underlying epoxy layers.

The new epoxy coatings will be applied by a specialty contractor, as specified by the manufacturer. The underlying surface must be clean and structurally sound. It can be dry or damp, but it must be free of standing water. Dust, laitance, grease, curing compounds, impregnations, waxes, and any other contaminants must be removed from the surface. Refer to the Sikagard 62 product data sheet, component "A" and "B" safety data sheets, and coating specification for more information. The Sikagard 62 product documents provide the following instructions for new epoxy application:

- The epoxy has a shelf life of 2 years when stored dry in original, unopened containers at temperatures between 40°F (4°C) and 95°F (35°C).
- Before use, condition the epoxy to a temperature between 65°F (18°C) and 75°F (24°C).
- Each component should be pre-mixed before mixing the components together.
- Equal parts by volume of Components 'A' and 'B' should be proportioned into a clean mixing container.
- Components 'A' and 'B' should be mixed at a 1 to 1 ratio by volume.
- Use a low-speed (400-600 rpm) drill with a Sika paddle to mix for 3 minutes, until the mixture is uniform in color.
- Apply the coating using a high-quality roller, brush, or spray.

- Two coats are required.
- The second coat should be applied as soon as the first coat is tack-free and the application traffic will not damage the first coat.
- The second coat must be applied within 48 hours of the first coat. A longer delay will require additional surface preparation.
- Allow the applied epoxy to cure for a minimum of 3 days.

5. Indoor Testing Following Epoxy Application

Testing will be conducted after the application and curing of the new epoxy and before the removal of the NPE. The number of wipe and air samples collected will depend on the size of the NPE and the extent of the work.

- Wipe samples will 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. Additionally, 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.
- 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.
- 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 wipes be less than 10 µg/100 cm^2 and all air samples be at or below 100 ng/m^3. All analyses should be conducted using the approved laboratory method(s).
- The work area should only be removed after all wipe samples have been received and found to be below the clearance criteria.

6. Exterior Testing Following Epoxy Application

Once the new epoxy coating has been applied and the necessary curing time has elapsed, wipe samples will be collected from the newly coated materials and from the concrete or asphalt surface beneath the poly sheeting.

- Wipe samples will 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. At least one wipe sample must be taken in each repair or removal area.
- After the polyethylene sheeting on the ground surface has been removed, one wipe sample will be collected from the concrete or asphalt surface for every 300 square feet of concrete or asphalt surface.

The exterior clearance criteria require that all wipes, on both the epoxy and ground surfaces, be less than 10 µg/100 cm². All analyses will be conducted using the approved laboratory method(s). The work area will only be removed after all wipe samples have been received and found to be below the clearance criteria.

7. Wipe Sampling of Non-Porous Surfaces

Wipe sample collection and analysis will be carried out in accordance with the project's QAPP. All project wipe samples will be collected, prepared, and analyzed using the following methods:

- ASTM D6661-01 2010 - Field Collection of Organic Compounds from Surfaces Using Wipe Sampling
- 40 CFR 761.123 - Standard Wipe Test
- 40 CFR 761.130 - Sampling Requirements
- EPA Method 8082A - Polychlorinated Biphenyls (PCBs) by Gas Chromatography, Revision 1, February 2007.

Wipe sampling may be necessary at times not associated with routine semi-annual wipe sampling, such as following activities that impact epoxy coating or PCB caulk.

All wipe samples will be collected as outlined in 40 CFR § 761.130 – Sampling Requirements, using single-use wipes to sample a 100 cm² area. A non-porous surface is defined as PCB-contaminated if it has a PCB concentration greater than 10 µg/100 cm².

If a wipe sample from an interior space is found to exceed the PCB contamination level, the HVAC system(s) for that room or area will be turned off. The room or area will be closed and the doorway(s) sealed, in accordance with the remediation work area guidelines. The room/area will remain closed until the cleanup and remediation are completed and all clearance criteria are met.

Cleanup and remediation will entail repairing any identified damaged epoxy and cleaning the surface of the epoxy sealant in all areas of the room. After repair and cleaning, samples will be collected to confirm completion of the remediation.

If a wipe sample from an exterior area is found to exceed the PCB contamination level, the District must carry out repair or replacement within 14 days following the approved procedures.

8. Localized Epoxy Repair

This procedure applies to localized damage of less than 1/4-square foot where there is no indication of substrate failure. For damage exceeding 1/4-square foot, refer to the appropriate approved procedures above.

Repairs must be completed within 14 days of defect identification using the following procedure:

- Cover the underlying surface with polyethylene sheeting and protect adjacent building materials using low-adhesive tape (e.g., painter's tape or similar).
- Use a commercial-grade abatement vacuum equipped with activated charcoal pre-filters and HEPA primary filters as needed. All activated charcoal pre-filters and HEPA primary filters must be disposed of as PCB Remediation Waste at the end of the project.
- If loose epoxy is present, remove it manually using a razor knife or similar tool. To minimize exposures, double bag and label the loose epoxy before removing it from the work area. Dispose of the loose epoxy (i.e., PCB remediation waste) according to 40 CFR § 761.61.
- Clean the existing surface with xylene solvent.
- If a void space is present, fill the crack, gap, or opening with Sika AnchorFix-1, a high-strength, two-component adhesive anchoring system.
- Apply a base layer of Sikaguard 62 red epoxy, extending approximately ½ inch beyond the crack, gap, or opening. Allow it to cure.
- Apply a covering layer of Sikaguard 62 gray epoxy, extending about ½ inch beyond the red epoxy base layer. Allow it to cure.

The use of mechanical abrasion, such as sanding, grinding, or other means, is prohibited under this Standard Practice.

Refer to "New Interior and Exterior Epoxy Application" above for instructions on mixing Sikaguard 62.

Both Sikaguard 62 and Sika AnchorFix-1 require an application temperature of 40°F or above. If work must occur when the temperature is below 40°F, construct a localized enclosure, use a heat gun at a low temperature, or implement other methods to warm the substrate. Confirm the substrate temperature using a non-contact thermometer.

Waste packaging and transport must comply with Department of Transportation (DOT) and interstate DOT regulations at 49 CFR parts 171 through 180. Temporary PCB project waste will either be removed by the transporter during the project or temporarily stored by the District, in accordance with 40 CFR § 761.65. Minor volumes of PCB project waste (up to four 55-gallon drums) will be stored at the District's Transportation Center (1401 West Main Street, Monroe, Washington) in a secured and marked storage area designated for this purpose per 40 CFR §§ 761.40(a)(10) and 761.65. A waste profile will be prepared for each waste stream generated and submitted to the proposed disposal facility for approval.

Tools and equipment contaminated during the work must be decontaminated using an organic solvent, such as xylene, with clean cloth rags or disposed of as PCB Remediation Waste. Decontamination materials must be containerized for disposal. Document the location and methods used for all repair areas.

Photographs and a written description of the deterioration or damage at each location, including the extent (size), must be captured before surface preparation begins, after preparation is completed, and after the epoxy has cured. A report of the completed repairs will be submitted to the District's Director

of Facilities. The District will compile the repair reports and provide a summary of the completed repairs to the EPA PCB Coordinator within 14 days after the work is completed.

No air or wipe in-progress or clearance sampling is required for localized epoxy repairs under this procedure.

Appendix B

3rd Quarter 2025 Visual inspection Memorandum

Memorandum

Date	August 1, 2025
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	**3rd Quarter 2025 Visual Inspection** Sky Valley Education Center 351 Short Columbia Street in Monroe, Washington
Findings	**Exterior and Interior Areas of Existing Epoxy Identified with Wear and Damage**

On July 7, 2025, Tarell Manjarrez, with Fulcrum Environmental Consulting, Inc. (Fulcrum) completed a visual inspection of the epoxy coating encapsulating polychlorinated biphenyl (PCB) caulk at the Sky Valley Education Center (SVEC) located at 351 Short Columbia Street in Monroe, Washington.

On January 31, 2025, the Monroe School District submitted a Request for approval to identify and reapply epoxy in areas where it has deteriorated or been damaged. On February 28, 2025, the U.S. Environmental Protection Agency issued the February 28, 2025, *Amendment 1 to the 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* (Approval).

In summer 2016, caulking and sealants were removed and two layers of epoxy coating were applied in order to encapsulate the limited PCB containing caulking and sealants that remained and adjacent building materials into which PCBs may have contaminated. The base layer is red epoxy, and the covering epoxy layer is tan or gray. The purpose of the visual inspection is to note any physical changes to the tan or gray covering layer, exposed areas of red base epoxy, or any areas where PCB containing dust may be released. Fulcrum completed a visual inspection of all epoxy coating locations to identify areas of damage to the tan and gray covering layers.

The inspection was completed following the procedures specified for Approval Standard Practice 4: *Semi-Annual Inspection and Monitoring Activities* in the Application. The limited RBDA Approval requires that inspection is completed quarterly. The visual inspection and repairs were conducted prior the work approved under the *Approval of Proposed Summer 2025 Polychlorinated Biphenyl Work Tasks at Sky Valley Education Center, Monroe, WA, pursuant to 40 Code of Federal Regulations § 761.61(c) and 761.62(c). EPA ID: WAH000051422*.) on July 3, 2025.

Exterior Epoxy Visual Inspection

Fulcrum observed nine areas of damage or wear to tan or gray epoxy coatings in the Admin, Annex, POD/Library, and Gymnasium buildings. The observed condition generally did not appear to be the result of physical damage, such as landscaping sprinklers, abrasion, impact, or other sources. Rather the observed damage was typically chipping or cracking in the tan or gray covering layer finish. In areas of large cracking, the red base layer is visible.

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Damaged epoxy coatings were observed in the following locations:

- Admin: Cracking of the gray layer in 1 location.
- Annex: Cracking and chipping of the gray layer in 4 locations.
- Gymnasium: Cracking and chipping of the gray layer in 2 locations.
- POD/Library: Chipping of the gray layer in 2 locations.

Typical dust accumulation was observed around exterior areas of epoxy.

No damage to the red base layer was observed and all other areas of epoxy coatings were observed to be intact and in good condition at the time of the inspection. See Attachment A for representative photographs and Attachment B for field notes.

Interior Epoxy Visual Inspection

Fulcrum observed areas of localized cracking of the gray epoxy coating in the Annex. The observed condition did not appear to be a result of substrate adhesion/substrate preparation, rapid curing of the epoxy, thin application of the gray covering layer, or poor adhesion between the epoxy coating layers.

Damaged epoxy coatings were observed in the following locations:

- Annex: Cracking of the gray layer in 3 locations.

No damage to the red base layer was observed in the Annex. All other interior epoxy coatings were observed to be intact condition at the time of the inspection. See Attachment A for representative photographs and Attachment B for field notes.

Conclusions

The visual inspection of the exterior epoxy coatings found 9 locations of wear or damage to epoxy in the Admin, Annex, Gymnasium, and POD/Library.

The visual inspection of the interior epoxy coatings found 3 locations of wear or damage to epoxy in the Annex.

Areas of identified damage were coated with a base red layer of epoxy on July 23, 2025. After allowing sufficient time for the red epoxy to become tack free, the gray epoxy was applied over the red on July 24, 2025. The identified damages from the third quarter 2025 visual inspection have been repaired.

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

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Admin west exterior at the north end of the building wall.



A 1-inch crack was identified on the epoxy coated area.



The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



Annex F Prep interior window.



A 19-inch crack was identified on the epoxy coated area.



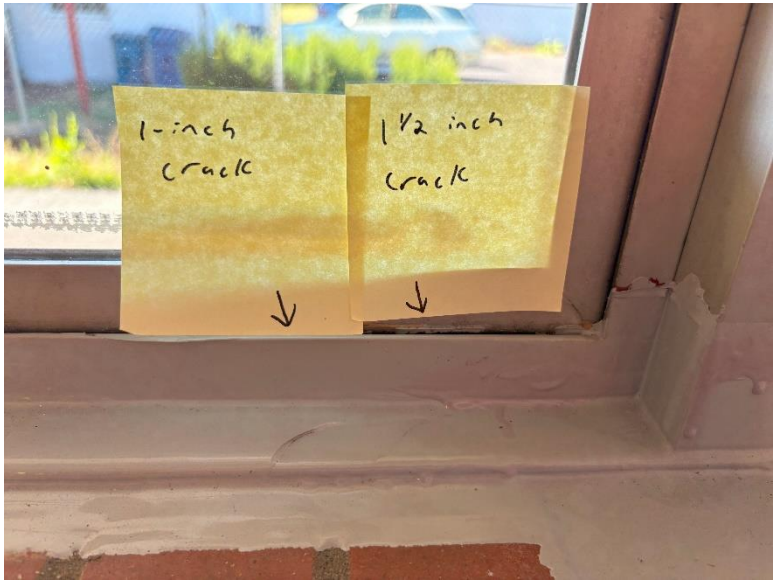
The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



Annex E East interior window.



A 1-inch crack and a 1 ½ -inch crack were identified on the epoxy coated area.



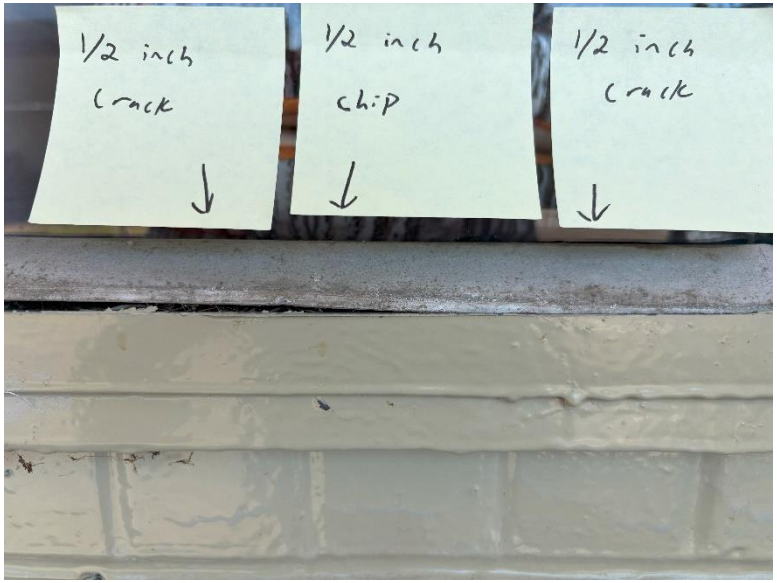
The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



Annex D exterior window.



Two ½-inch cracks and a ½-inch chip were identified on the epoxy coated area.



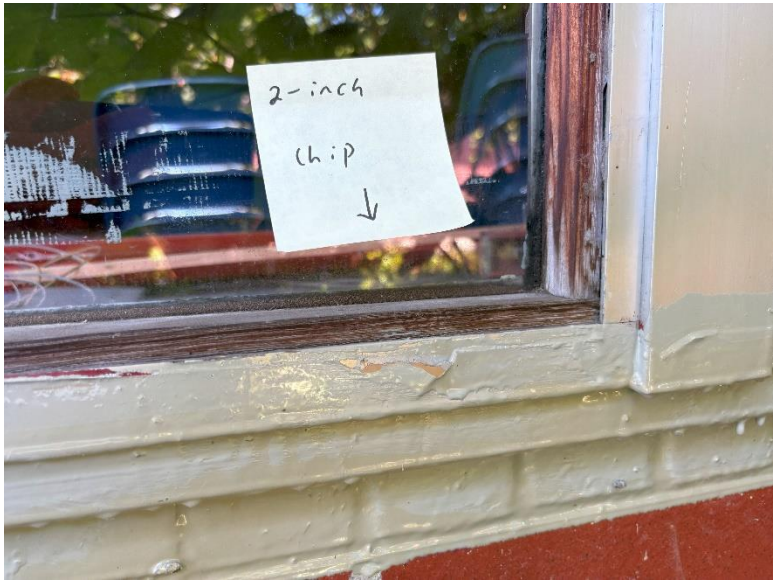
The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



Annex F north exterior window.



A 2-inch chip was identified on the epoxy coated area.



The red layer of epoxy was applied over the identified damage.



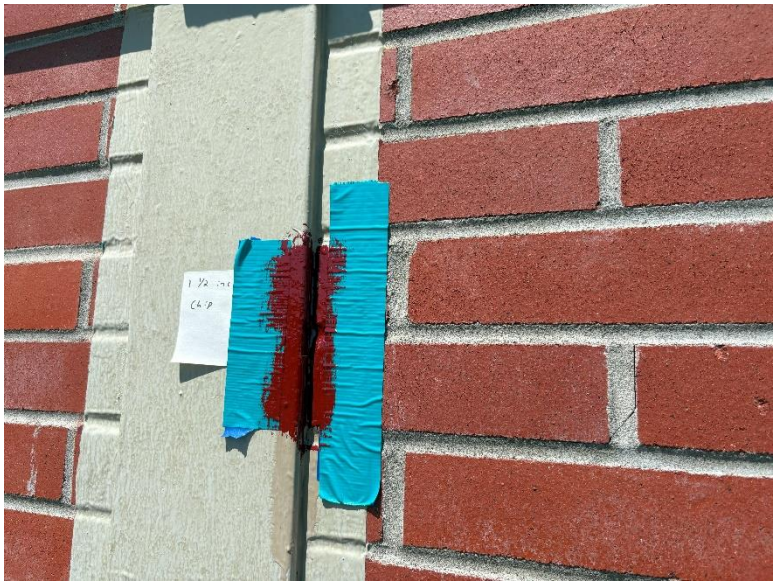
After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



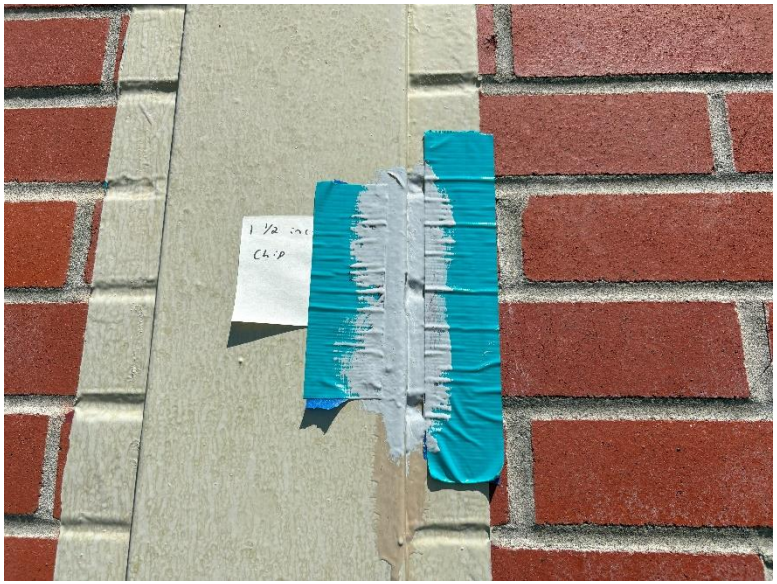
Gym south exterior column.



A 1 ½ -inch chip was identified on the epoxy coated area.



The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



Gym south exterior column.



A 2-inch crack was identified on the epoxy coated area.



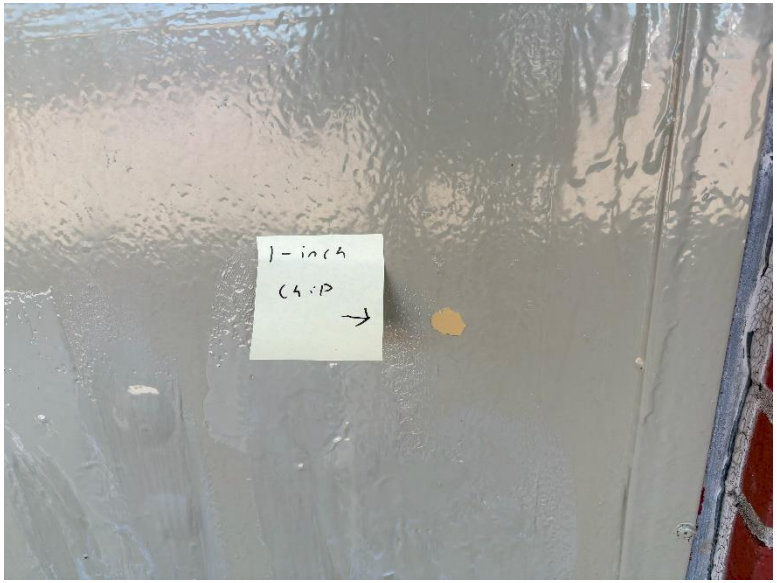
The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



POD Classroom 3 exterior.



A 1-inch chip was identified on the epoxy coated area.



The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.



POD Classroom 3 exterior.



A ½ -inch chip was identified on the epoxy coated area.



The red layer of epoxy was applied over the identified damage.



After allowing sufficient time for the red layer to be tack free, the grey layer of epoxy was applied over the red layer.

Inspection Summary

Inspector Tarell Manjarrez Date Completed: 7-7-25

Administration (ADM)

Room/Area	Condition of Epoxy	Epoxy Use (Window, Column, etc.)	# of Damage Locations	Damage type (crack, chip, etc.)	# of Locations < 1 SF	# of Locations > 1 SF	Is Dust or Debris Visible within 2-feet of the epoxy	Photo Collected?	Damage Documented on Elevation Map?
Administration	Good	window	0	—	—	—	Yes		
Office – Director	Good	window	0	—	—	—	Yes		
Conference Room	Good	window	0	—	—	—	Yes		
Office – Counselor 1	Good	window	0	—	—	—	Yes		
Office – Counselor 2	Good	window	0	—	—	—	Yes		
Office – Assistant Director	Good	window	0	—	—	—	Yes		
Staff Room	Good	window	0	—	—	—	Yes		
Conference B/C	Good	window	0	—	—	—	Yes		
Nurse	Good	window	0	—	—	—	Yes		
Exterior – North	Good	window	0	—	—	—	Yes		
Exterior – South	Good	window/column	0	—	—	—	Yes		
Exterior – West	75%	window	1	crack	1	—	Yes	✓	✓
Conf C	Good	window	0	—	—	—	Yes		

Notes: General photos collected of areas with no damage.

Conference B/C has been split with a portable wall. 2 seperate rooms now.

1 area of damage identified.

Inspection Summary

Inspector Tarell Manjarrez Date Completed: 7-7-25

Annex (ANX)

Room/Area	Condition of Epoxy	Epoxy Use (Window, Column, etc.)	# of Damage Locations	Damage type (crack, chip, etc.)	# of Locations < 1 SF LF	# of Locations > 1 SF LF	Is Dust or Debris Visible within 2-feet of the epoxy	Photo Collected?	Damage Documented on Elevation Map?
Room E – West	Good	window	0	—	—	—	Yes	✓	—
Room E – East	15%	Window	2	Crack	2	—	Yes	✓	—
Room F	Good	window	0	—	—	—	Yes	✓	✓
Prep Room (F)	15%	window	1	crack		1	Yes	✓	—
Exterior – North	15%	window	1	Chip	1	—	Yes	✓	✓
Exterior – South	15%	window	3	Crack & chip	3	—	Yes	✓	✓

Notes: Red epoxy not visible through cracks. ANX F prep visible red epoxy.

ANX Enterior epoxy very dirty.

7 areas of damage identified.

Fulcrum understands ANX F prep will be re-coated as part of the 2025 summer work.

Inspection Summary

Inspector Tarell Manjarrez Date Completed: 7-7-25

Gymnasium Building (GYM)

Room/Area	Condition of Epoxy	Epoxy Use (Window, Column, etc.)	# of Damage Locations	Damage type (crack, chip, etc.)	# of Locations < 1 SF	# of Locations > 1 SF	Is Dust or Debris Visible within 2-feet of the epoxy	Photo Collected?	Damage Documented on Elevation Map?
1980 Gym	75%	Column	0	—	—	—	Yes		
Archery Room	75%	window	0	—	—	—	Yes		
Daycare	Good	Column	0	—	—	—	Yes		
Gathering Area	Good	window	0	—	—	—	Yes		
CTE	Good	window	0	—	—	—	Yes		
Exterior – South	75%	Column/window	2	Crack & chip	2	—	Yes	Yes	✓
Exterior – West	Good	Column/window	0	—	—	—	Yes		
Exterior – North	Good	window/column	0	—	—	—	Yes		

Notes: North Ext – No damage, but tan epoxy is fading.

1980 gym could use a re-coat.

Archery room could use a re-coat

2 areas of damage identified.

Inspection Summary

Inspector Tarri Mnajarrez Date Completed: 7-7-25

Pod Classroom Building (POD)

Room/Area	Condition of Epoxy	Epoxy Use (Window, Column, etc.)	# of Damage Locations	Damage type (crack, chip, etc.)	# of Locations < 1 SF	# of Locations > 1 SF	Is Dust or Debris Visible within 2-feet of the epoxy	Photo Collected?	Damage Documented on Elevation Map?
Classroom 1	Good	window wall	0	—	—	—	Yes		
Classroom 2									
Classroom 3									
Classroom 4									
Classroom 5									
Classroom 6									
Classroom 7									
Classroom 8									
Classroom 9									
Classroom 10									
Classroom 11									
Classroom 12									
Classroom 13									
Classroom 14									
Classroom 15									
Classroom 16									
Classroom 17									
Classroom 18									
Classroom 19									
Classroom 20									

Notes: Fulcrum understands that the POD interior epoxy will get a re-coat as part of the SVEC 2025 Summer Work.

Inspection Summary

Inspector Tarell Manjarrez Date Completed: 7-7-25

Pod Exterior (POD)

Room/Area	Condition of Epoxy	Epoxy Use (Window, Column, etc.)	# of Damage Locations	Damage type (crack, chip, etc.)	# of Locations < 1 SF	# of Locations > 1 SF	Is Dust or Debris Visible within 2-feet of the epoxy	Photo Collected?	Damage Documented on Elevation Map?
Exterior Classroom 1	Good	window wall	0	—	—	—	Yes		
Exterior Classroom 2	Good		0	—	—	—	Yes		
Exterior Classroom 3	LS %		#2	Chip	1	—	Yes	Yes	✓
Exterior Classroom 4	Good		0	—	—	—			
Exterior Classroom 5	Good		0	—	—	—			
Exterior Classroom 6	Good		0	—	—	—			
Exterior Classroom 7	Good		0	—	—	—			
Exterior Classroom 8	Good		0	—	—	—			
Exterior Classroom 9	Good		0	—	—	—			
Exterior Classroom 10	Good		0	—	—	—			
Exterior Classroom 11	Good		0	—	—	—			
Exterior Classroom 12	Good		0	—	—	—			
Exterior Classroom 13	Good		0	—	—	—			
Exterior Classroom 14	Good		0	—	—	—			
Exterior Classroom 15	Good		0	—	—	—			
Exterior Classroom 16	Good		0	—	—	—			
Exterior Classroom 17	Good		0	—	—	—			
Exterior Classroom 18	Good		0	—	—	—			
Exterior Classroom 19	Good		0	—	—	—			
Exterior Classroom 20	Good		0	—	—	—			

Notes: 2 areas of damage identified.

Inspection Summary

Inspector Tarell Manjarrez Date Completed: 7-7-25

Technology Building (TECH)

Room/Area	Condition of Epoxy	Epoxy Use (Window, Column, etc.)	# of Damage Locations	Damage type (crack, chip, etc.)	# of Locations < 1 SF	# of Locations > 1 SF	Is Dust or Debris Visible within 2-feet of the epoxy	Photo Collected?	Damage Documented on Elevation Map?
Exterior – West	Good	vent	0	—	—	—	Yes		
Exterior – East	Good	Exhaust duct	0	—	—	—	Yes		

Notes: 0 areas of damage identified.

Fulcrum understands that the tech building will get a re-coat as a part of Summer 2025 work.

Appendix C

Bulk Sampling Photographs



POD UV Caulk: Unit ventilators were relocated from the window systems.



POD UV Caulk: Gray caulk was identified between the CAB and the aluminum window system framing.



POD UV Caulk: The window/wall system in POD classroom 2.



POD UV Caulk: Sample 1967-POD-CR2 was collected in classroom 2.



POD UV Caulk: The window system in POD classroom 8.



POD UV Caulk: Sample 1967-POD-CR8 was collected in classroom 8.



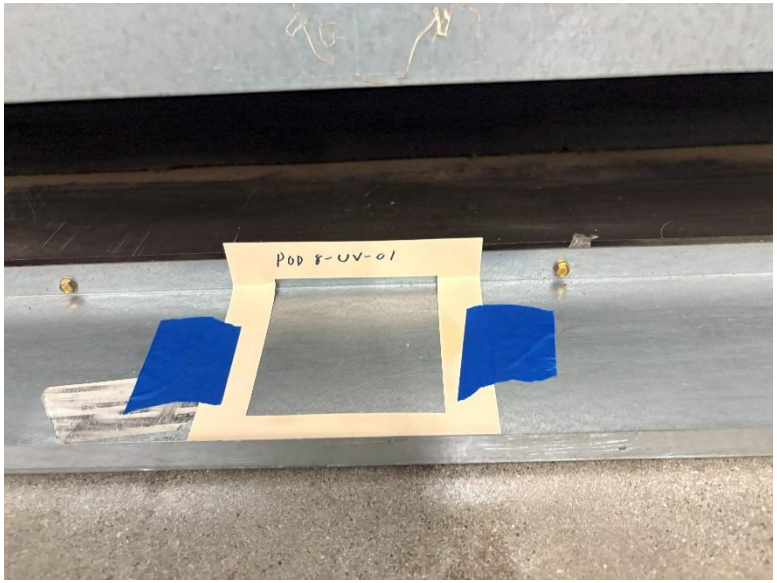
POD UV Caulk: The window/wall system in POD classroom 19.



POD UV Caulk: Sample 1967-POD-CR19 was collected in classroom 19.



POD UV Wipe: The unit ventilator of POD classroom 8.



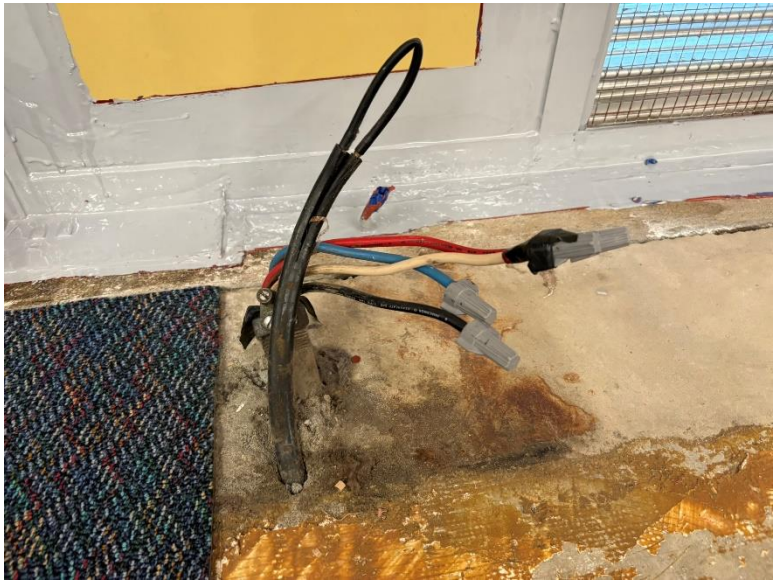
POD UV Wipe: Sample POD 8-UV-01 was collected from the interior of the POD classroom 8 unit ventilator.



POD UV Wipe: The unit ventilator of POD classroom 14.



POD UV Wipe: Sample POD 14-UV-02 was collected from the interior of the POD classroom 14 unit ventilator.



POD UV Wire: Unit ventilator wire systems were comprised of a red, white, blue, and black wire and old pneumatic tubing.



POD UV Wire: Sample 91325-POD 14-BLK W-01 was collected of black wire in POD classroom 14.



POD UV Wire: Sample 91325-POD 14-BW-01 was collected of blue wire in POD classroom 14.



POD UV Wire: Sample 91325-POD 16-BLK W-03 was collected of black wire in POD classroom 16.



POD UV Wire: Sample 91325-POD 16-RW-04 was collected of black wire in POD classroom 16.



POD UV Wire: Sample 91325-POD 19-WW-05 was collected of white wire in POD classroom 19.



POD UV Wire: Sample 91325-POD 19-BW-06 was collected of blue wire in POD classroom 19.



POD UV Wire: Sample 91325-POD 20-RW-07 was collected of red wire in POD classroom 20.



POD UV Wire: Sample 91325-POD 20-WW-08 was collected of white wire in POD classroom 20.



POD UV Wire: Sample 91325-POD 20-PNEU-09 was collected of old pneumatic tubing in POD classroom 20.



POD UV Wire: Sample 91325-POD 20-PNEU-09-N8 was a duplicate of sample 91325-POD 20-PNEU-09



ANX Soil 5-10FT: Fulcrum collected 4 soil samples from 5-feet and 10-feet from the location of soil sample 72825-ANXS-02-N8.



ANX Soil 5-10FT: Soil sample South-5FT-01 was collected 5-feet west of sample 72825-ANXS-02-N8.



ANX Soil 5-10FT: Soil sample South-5FT-02 was collected 5-feet east of sample 72825-ANXS-02-N8.



ANX Soil 5-10FT: Soil sample South-10FT-03 was collected 10-feet west of sample 72825-ANXS-02-N8.



ANX Soil 5-10FT: Soil sample South-10FT-04 was collected 10-feet east of sample 72825-ANXS-02-N8.



ANX Soil 5-10FT: Fulcrum collected 4 soil samples from 5-feet and 10-feet of sample 72825-ANXS-07.



ANX Soil 5-10FT: Soil sample North-5FT-05 was collected 5-feet west of sample 72825-ANXS-07.



ANX Soil 5-10FT: Soil sample North-5FT-06 was collected 5-feet east of sample 72825-ANXS-07.



ANX Soil 5-10FT: Soil sample North-10FT-07 was collected of soil 10-feet west of sample 72825-ANXS-07.



ANX Soil 5-10FT: Soil sample North-8FT-08 was collected of soil 8-feet east of sample 72825-ANXS-07.



ANX Soil 5-10FT: Fulcrum collected one sample from the grass line approximately 4.5-feet away north of the wall.



ANX Soil 5-10FT: Sample North-09 was collected of soil approximately 4.5-feet north of the wall.

Appendix D

Bulk Sampling Analytical Results

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2507084

July 07, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 3 sample(s) on 7/7/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *07/07/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2507084

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2507084-001	1967-POD-CR2	07/07/2025 8:15 AM	07/07/2025 10:30 AM
2507084-002	1967-POD-CR8	07/07/2025 8:25 AM	07/07/2025 10:30 AM
2507084-003	1967-POD-CR19	07/07/2025 8:40 AM	07/07/2025 10:30 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2507084**
Date: **7/7/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507084-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507084-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507084-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507084-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507084-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507084-001A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2507084**
Date Reported: **7/7/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507084-001
Client Sample ID: **1967-POD-CR2**

Collection Date: 7/7/2025 8:15:00 AM
Matrix: Bulk

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48355			Analyst: CO
Aroclor 1016	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1221	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1232	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1242	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1248	5,900	39.2	12.8	DE	mg/Kg	100	07/07/25 15:32:00
Aroclor 1254	2,850	39.2	12.8	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1260	ND	39.2	12.8	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1262	ND	39.2	12.8	D	mg/Kg	100	07/07/25 15:32:00
Aroclor 1268	ND	39.2	12.8	D	mg/Kg	100	07/07/25 15:32:00
Total PCBs	8,750	39.2	12.8	DE	mg/Kg	100	07/07/25 15:32:00
Surr: Decachlorobiphenyl	142	36.6 - 160		D	%Rec	100	07/07/25 15:32:00
Surr: Tetrachloro-m-xylene	132	53.9 - 159		D	%Rec	100	07/07/25 15:32:00

Analytical Report

Work Order: **2507084**
Date Reported: **7/7/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507084-002
Client Sample ID: **1967-POD-CR8**

Collection Date: 7/7/2025 8:25:00 AM
Matrix: Bulk

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48355		Analyst: CO
Aroclor 1016	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1221	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1232	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1242	ND	39.2	10.1	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1248	3,850	39.2	12.8	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1254	2,600	39.2	12.8	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1260	ND	39.2	12.8	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1262	ND	39.2	12.8	D	mg/Kg	100	07/07/25 15:08:00
Aroclor 1268	ND	39.2	12.8	D	mg/Kg	100	07/07/25 15:08:00
Total PCBs	6,450	39.2	12.8	D	mg/Kg	100	07/07/25 15:08:00
Surr: Decachlorobiphenyl	149	36.6 - 160		D	%Rec	100	07/07/25 15:08:00
Surr: Tetrachloro-m-xylene	116	53.9 - 159		D	%Rec	100	07/07/25 15:08:00

Analytical Report

Work Order: **2507084**
Date Reported: **7/7/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507084-003
Client Sample ID: **1967-POD-CR19**

Collection Date: 7/7/2025 8:40:00 AM
Matrix: Bulk

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48355			Analyst: CO
Aroclor 1016	ND	40.0	10.3	D	mg/Kg	100	07/07/25 15:22:00
Aroclor 1221	ND	40.0	10.3	D	mg/Kg	100	07/07/25 15:22:00
Aroclor 1232	ND	40.0	10.3	D	mg/Kg	100	07/07/25 15:22:00
Aroclor 1242	ND	40.0	10.3	D	mg/Kg	100	07/07/25 15:22:00
Aroclor 1248	5,730	40.0	13.1	DE	mg/Kg	100	07/07/25 15:22:00
Aroclor 1254	4,430	40.0	13.1	DE	mg/Kg	100	07/07/25 15:22:00
Aroclor 1260	ND	40.0	13.1	D	mg/Kg	100	07/07/25 15:22:00
Aroclor 1262	ND	40.0	13.1	D	mg/Kg	100	07/07/25 15:22:00
Aroclor 1268	ND	40.0	13.1	D	mg/Kg	100	07/07/25 15:22:00
Total PCBs	10,200	40.0	13.1	DE	mg/Kg	100	07/07/25 15:22:00
Surr: Decachlorobiphenyl	144	36.6 - 160		D	%Rec	100	07/07/25 15:22:00
Surr: Tetrachloro-m-xylene	137	53.9 - 159		D	%Rec	100	07/07/25 15:22:00

Work Order: 2507084
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-48355**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **7/7/2025**	RunNo: **101194**
Client ID: **MBLKS**	Batch ID: **48355**		Analysis Date: **7/7/2025**	SeqNo: **2108259**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	264		200.0		132	39.9	158				
Surr: Tetrachloro-m-xylene	201		200.0		101	53.9	160				

Sample ID: **LCS-48355**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **7/7/2025**	RunNo: **101194**
Client ID: **LCSS**	Batch ID: **48355**		Analysis Date: **7/7/2025**	SeqNo: **2108260**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.933	0.0200	1.000	0	93.3	53	160				
Aroclor 1260	0.888	0.0200	1.000	0	88.8	51.1	160				
Surr: Decachlorobiphenyl	224		200.0		112	36.6	160				
Surr: Tetrachloro-m-xylene	164		200.0		82.0	53.9	159				

Sample ID: **LCSD-48355**	SampType: **LCSD**	Units: **mg/Kg**	Prep Date: **7/7/2025**	RunNo: **101194**
Client ID: **LCSS02**	Batch ID: **48355**		Analysis Date: **7/7/2025**	SeqNo: **2108261**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.973	0.0200	1.000	0	97.3	53	160	0.9332	4.19	20	
Aroclor 1260	0.883	0.0200	1.000	0	88.3	51.1	160	0.8878	0.556	20	
Surr: Decachlorobiphenyl	275		200.0		137	36.6	160		0		
Surr: Tetrachloro-m-xylene	213		200.0		106	53.9	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2507084**
Logged by:	**Morgan Wilson**	Date Received:	**7/7/2025 10:30:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	24.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-7-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2507084

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC ROD

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	1967-POD-CR2	7-7-25	8:15	B	1							X						
2	1967-POD-CR8	7-7-25	8:25	B	1							X						
3	1967-POD-CR19	7-7-25	8:40	B	1							X						
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☒ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-7-25 9:30AM	x		7/7/25 1030
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509070

September 09, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 2 sample(s) on 9/4/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

Date: *09/09/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509070

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509070-001	POD8-UV-01	09/03/2025 2:07 PM	09/04/2025 8:20 AM
2509070-002	POD14-UV-02	09/03/2025 2:13 PM	09/04/2025 8:20 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509070**
Date: **9/9/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509070-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509070-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509070-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509070-002A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509070**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509070-001
Client Sample ID: **POD8-UV-01**

Collection Date: 9/3/2025 2:07:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:33:41
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:33:41
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:33:41
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:33:41
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:33:41
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:33:41
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:33:41
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:33:41
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:33:41
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:33:41
Surr: Decachlorobiphenyl	79.1	15.4 - 159	0.00800		%Rec	1	09/05/25 16:33:41
Surr: Tetrachloro-m-xylene	58.2	52.5 - 159			%Rec	1	09/05/25 16:33:41

Analytical Report

Work Order: **2509070**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509070-002
Client Sample ID: **POD14-UV-02**

Collection Date: 9/3/2025 2:13:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:43:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:43:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:43:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 16:43:00
Aroclor 1248	0.462	0.200	0.0520		µg/wipe	1	09/05/25 16:43:00
Aroclor 1254	0.628	0.200	0.0520		µg/wipe	1	09/05/25 16:43:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:43:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:43:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 16:43:00
Total PCBs	1.09	0.200	0.0650		µg/wipe	1	09/05/25 16:43:00
Surr: Decachlorobiphenyl	95.1	15.4 - 159	0.00800		%Rec	1	09/05/25 16:43:00
Surr: Tetrachloro-m-xylene	75.2	52.5 - 159			%Rec	1	09/05/25 16:43:00

Work Order: 2509070
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49058**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **9/3/2025**	RunNo: **102666**
Client ID: **MBLKS**	Batch ID: **49058**		Analysis Date: **9/5/2025**	SeqNo: **2142258**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,900		2,000		145	15.4	159				
Surr: Tetrachloro-m-xylene	2,430		2,000		122	52.5	159				

Sample ID: **LCS-49058**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102666**
Client ID: **LCSS**	Batch ID: **49058**		Analysis Date: **9/5/2025**	SeqNo: **2142259**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.1	0.200	10.00	0	111	68	140				
Aroclor 1260	9.62	0.200	10.00	0	96.2	67	140				
Surr: Decachlorobiphenyl	2,230		2,000		111	15.4	159				
Surr: Tetrachloro-m-xylene	2,200		2,000		110	52.5	159				

Sample ID: **LCSD-49058**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102666**
Client ID: **LCSS02**	Batch ID: **49058**		Analysis Date: **9/5/2025**	SeqNo: **2142260**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.1	0.200	10.00	0	111	68	140	11.12	0.172	30	
Aroclor 1260	9.89	0.200	10.00	0	98.9	67	140	9.616	2.80	30	
Surr: Decachlorobiphenyl	1,990		2,000		99.7	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,920		2,000		96.1	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509070**
Logged by:	**Morgan Wilson**	Date Received:	**9/4/2025 8:20:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	19.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-3-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2509070

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: POD 8 & 14 UV

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 524)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	POD 8-UV-01	9-3-25	2:07	wipe	1								X				100 cm²
2	POD 14-UV-02	9-3-25	2:13	wipe	1								X				100 cm²
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-4-25 8:18	x	anna gerard	9/4/25 8:20AM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509274

September 22, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 10 sample(s) on 9/14/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/22/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509274

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509274-001	91325-POD14-BLKW-01	09/13/2025 9:30 AM	09/14/2025 9:22 AM
2509274-002	91325-POD14-BW-02	09/13/2025 9:35 AM	09/14/2025 9:22 AM
2509274-003	91325-POD16-BLKW-03	09/13/2025 9:40 AM	09/14/2025 9:22 AM
2509274-004	91325-POD16-RW-04	09/13/2025 9:45 AM	09/14/2025 9:22 AM
2509274-005	91325-POD19-WW-05	09/13/2025 9:50 AM	09/14/2025 9:22 AM
2509274-006	91325-POD19-BW-06	09/13/2025 9:55 AM	09/14/2025 9:22 AM
2509274-007	91325-POD20-RW-07	09/13/2025 10:00 AM	09/14/2025 9:22 AM
2509274-008	91325-POD20-WW-08	09/13/2025 10:05 AM	09/14/2025 9:22 AM
2509274-009	91325-POD20-PNEV-09	09/13/2025 10:10 AM	09/14/2025 9:22 AM
2509274-010	91325-POD20-PNEV-09-N8	09/13/2025 10:15 AM	09/14/2025 9:22 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509274**
Date: **9/22/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-005A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509274-001A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
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Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 9:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-001
Matrix: Bulk
Client Sample ID: **91325-POD14-BLKW-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304		Analyst: LN	
Aroclor 1016	ND	0.323	0.0834		mg/Kg	1	09/21/25 16:46:00
Aroclor 1221	ND	0.323	0.0834		mg/Kg	1	09/21/25 16:46:00
Aroclor 1232	ND	0.323	0.0834		mg/Kg	1	09/21/25 16:46:00
Aroclor 1242	ND	0.323	0.0834		mg/Kg	1	09/21/25 16:46:00
Aroclor 1248	6.85	0.323	0.106		mg/Kg	1	09/21/25 16:46:00
Aroclor 1254	7.06	0.323	0.106		mg/Kg	1	09/21/25 16:46:00
Aroclor 1260	1.70	0.323	0.106		mg/Kg	1	09/21/25 16:46:00
Aroclor 1262	ND	0.323	0.106		mg/Kg	1	09/21/25 16:46:00
Aroclor 1268	ND	0.323	0.106		mg/Kg	1	09/21/25 16:46:00
Total PCBs	15.6	0.323	0.106		mg/Kg	1	09/21/25 16:46:00
Surr: Decachlorobiphenyl	151	36.6 - 160			%Rec	1	09/21/25 16:46:00
Surr: Tetrachloro-m-xylene	122	53.9 - 159			%Rec	1	09/21/25 16:46:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 9:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-002
Matrix: Bulk
Client Sample ID: **91325-POD14-BW-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304			Analyst: LN
Aroclor 1016	ND	0.345	0.0892		mg/Kg	1	09/21/25 16:56:00
Aroclor 1221	ND	0.345	0.0892		mg/Kg	1	09/21/25 16:56:00
Aroclor 1232	ND	0.345	0.0892		mg/Kg	1	09/21/25 16:56:00
Aroclor 1242	ND	0.345	0.0892		mg/Kg	1	09/21/25 16:56:00
Aroclor 1248	8.58	0.345	0.113		mg/Kg	1	09/21/25 16:56:00
Aroclor 1254	6.28	0.345	0.113		mg/Kg	1	09/21/25 16:56:00
Aroclor 1260	1.79	0.345	0.113		mg/Kg	1	09/21/25 16:56:00
Aroclor 1262	ND	0.345	0.113		mg/Kg	1	09/21/25 16:56:00
Aroclor 1268	ND	0.345	0.113		mg/Kg	1	09/21/25 16:56:00
Total PCBs	16.7	0.345	0.113		mg/Kg	1	09/21/25 16:56:00
Surr: Decachlorobiphenyl	140	36.6 - 160			%Rec	1	09/21/25 16:56:00
Surr: Tetrachloro-m-xylene	125	53.9 - 159			%Rec	1	09/21/25 16:56:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 9:40:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-003
Matrix: Bulk
Client Sample ID: **91325-POD16-BLKW-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304		Analyst: LN	
Aroclor 1016	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:05:00
Aroclor 1221	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:05:00
Aroclor 1232	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:05:00
Aroclor 1242	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:05:00
Aroclor 1248	8.90	0.377	0.124		mg/Kg	1	09/21/25 17:05:00
Aroclor 1254	7.34	0.377	0.124		mg/Kg	1	09/21/25 17:05:00
Aroclor 1260	1.62	0.377	0.124		mg/Kg	1	09/21/25 17:05:00
Aroclor 1262	ND	0.377	0.124		mg/Kg	1	09/21/25 17:05:00
Aroclor 1268	ND	0.377	0.124		mg/Kg	1	09/21/25 17:05:00
Total PCBs	17.9	0.377	0.124		mg/Kg	1	09/21/25 17:05:00
Surr: Decachlorobiphenyl	136	36.6 - 160			%Rec	1	09/21/25 17:05:00
Surr: Tetrachloro-m-xylene	121	53.9 - 159			%Rec	1	09/21/25 17:05:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 9:45:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-004
Matrix: Bulk
Client Sample ID: **91325-POD16-RW-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304			Analyst: LN
Aroclor 1016	ND	0.392	0.101		mg/Kg	1	09/21/25 17:15:00
Aroclor 1221	ND	0.392	0.101		mg/Kg	1	09/21/25 17:15:00
Aroclor 1232	ND	0.392	0.101		mg/Kg	1	09/21/25 17:15:00
Aroclor 1242	ND	0.392	0.101		mg/Kg	1	09/21/25 17:15:00
Aroclor 1248	8.41	0.392	0.128		mg/Kg	1	09/21/25 17:15:00
Aroclor 1254	8.05	0.392	0.128		mg/Kg	1	09/21/25 17:15:00
Aroclor 1260	2.56	0.392	0.128		mg/Kg	1	09/21/25 17:15:00
Aroclor 1262	ND	0.392	0.128		mg/Kg	1	09/21/25 17:15:00
Aroclor 1268	ND	0.392	0.128		mg/Kg	1	09/21/25 17:15:00
Total PCBs	19.0	0.392	0.128		mg/Kg	1	09/21/25 17:15:00
Surr: Decachlorobiphenyl	134	36.6 - 160			%Rec	1	09/21/25 17:15:00
Surr: Tetrachloro-m-xylene	125	53.9 - 159			%Rec	1	09/21/25 17:15:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 9:50:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-005
Matrix: Bulk
Client Sample ID: **91325-POD19-WW-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304		Analyst: LN	
Aroclor 1016	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:24:00
Aroclor 1221	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:24:00
Aroclor 1232	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:24:00
Aroclor 1242	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:24:00
Aroclor 1248	9.59	0.377	0.124		mg/Kg	1	09/21/25 17:24:00
Aroclor 1254	8.92	0.377	0.124		mg/Kg	1	09/21/25 17:24:00
Aroclor 1260	1.48	0.377	0.124		mg/Kg	1	09/21/25 17:24:00
Aroclor 1262	ND	0.377	0.124		mg/Kg	1	09/21/25 17:24:00
Aroclor 1268	ND	0.377	0.124		mg/Kg	1	09/21/25 17:24:00
Total PCBs	20.0	0.377	0.124		mg/Kg	1	09/21/25 17:24:00
Surr: Decachlorobiphenyl	132	36.6 - 160			%Rec	1	09/21/25 17:24:00
Surr: Tetrachloro-m-xylene	124	53.9 - 159			%Rec	1	09/21/25 17:24:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 9:55:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-006
Matrix: Bulk
Client Sample ID: **91325-POD19-BW-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304			Analyst: LN
Aroclor 1016	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:34:00
Aroclor 1221	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:34:00
Aroclor 1232	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:34:00
Aroclor 1242	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:34:00
Aroclor 1248	6.57	0.377	0.124		mg/Kg	1	09/21/25 17:34:00
Aroclor 1254	6.28	0.377	0.124		mg/Kg	1	09/21/25 17:34:00
Aroclor 1260	1.72	0.377	0.124		mg/Kg	1	09/21/25 17:34:00
Aroclor 1262	ND	0.377	0.124		mg/Kg	1	09/21/25 17:34:00
Aroclor 1268	ND	0.377	0.124		mg/Kg	1	09/21/25 17:34:00
Total PCBs	14.6	0.377	0.124		mg/Kg	1	09/21/25 17:34:00
Surr: Decachlorobiphenyl	137	36.6 - 160			%Rec	1	09/21/25 17:34:00
Surr: Tetrachloro-m-xylene	125	53.9 - 159			%Rec	1	09/21/25 17:34:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 10:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-007
Matrix: Bulk
Client Sample ID: **91325-POD20-RW-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304			Analyst: LN
Aroclor 1016	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:43:00
Aroclor 1221	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:43:00
Aroclor 1232	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:43:00
Aroclor 1242	ND	0.377	0.0976		mg/Kg	1	09/21/25 17:43:00
Aroclor 1248	13.7	0.377	0.124		mg/Kg	1	09/21/25 17:43:00
Aroclor 1254	12.6	0.377	0.124		mg/Kg	1	09/21/25 17:43:00
Aroclor 1260	2.39	0.377	0.124		mg/Kg	1	09/21/25 17:43:00
Aroclor 1262	ND	0.377	0.124		mg/Kg	1	09/21/25 17:43:00
Aroclor 1268	ND	0.377	0.124		mg/Kg	1	09/21/25 17:43:00
Total PCBs	28.7	0.377	0.124		mg/Kg	1	09/21/25 17:43:00
Surr: Decachlorobiphenyl	129	36.6 - 160			%Rec	1	09/21/25 17:43:00
Surr: Tetrachloro-m-xylene	119	53.9 - 159			%Rec	1	09/21/25 17:43:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 10:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-008
Matrix: Bulk
Client Sample ID: **91325-POD20-WW-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49304		Analyst: LN	
Aroclor 1016	ND	0.364	0.0941		mg/Kg	1	09/21/25 17:53:00
Aroclor 1221	ND	0.364	0.0941		mg/Kg	1	09/21/25 17:53:00
Aroclor 1232	ND	0.364	0.0941		mg/Kg	1	09/21/25 17:53:00
Aroclor 1242	ND	0.364	0.0941		mg/Kg	1	09/21/25 17:53:00
Aroclor 1248	8.50	0.364	0.119		mg/Kg	1	09/21/25 17:53:00
Aroclor 1254	7.72	0.364	0.119		mg/Kg	1	09/21/25 17:53:00
Aroclor 1260	1.47	0.364	0.119		mg/Kg	1	09/21/25 17:53:00
Aroclor 1262	ND	0.364	0.119		mg/Kg	1	09/21/25 17:53:00
Aroclor 1268	ND	0.364	0.119		mg/Kg	1	09/21/25 17:53:00
Total PCBs	17.7	0.364	0.119		mg/Kg	1	09/21/25 17:53:00
Surr: Decachlorobiphenyl	133	36.6 - 160			%Rec	1	09/21/25 17:53:00
Surr: Tetrachloro-m-xylene	123	53.9 - 159			%Rec	1	09/21/25 17:53:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 10:10:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-009
Matrix: Bulk
Client Sample ID: **91325-POD20-PNEV-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49254			Analyst: CO
Aroclor 1016	ND	0.784	0.203	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1221	ND	0.784	0.203	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1232	ND	0.784	0.203	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1242	ND	0.784	0.203	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1248	ND	0.784	0.257	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1254	23.2	0.784	0.257	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1260	17.5	0.784	0.257	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1262	ND	0.784	0.257	D	mg/Kg	2	09/18/25 20:02:00
Aroclor 1268	ND	0.784	0.257	D	mg/Kg	2	09/18/25 20:02:00
Total PCBs	40.7	0.784	0.257	D	mg/Kg	2	09/18/25 20:02:00
Surr: Decachlorobiphenyl	146	36.6 - 160		D	%Rec	2	09/18/25 20:02:00
Surr: Tetrachloro-m-xylene	114	53.9 - 159		D	%Rec	2	09/18/25 20:02:00

Analytical Report

Work Order: **2509274**
Date Reported: **9/22/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025 10:15:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509274-010
Matrix: Bulk
Client Sample ID: **91325-POD20-PNEV-09-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49254			Analyst: CO
Aroclor 1016	ND	1.61	0.417	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1221	ND	1.61	0.417	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1232	ND	1.61	0.417	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1242	ND	1.61	0.417	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1248	ND	1.61	0.528	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1254	22.2	1.61	0.528	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1260	14.0	1.61	0.528	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1262	ND	1.61	0.528	D	mg/Kg	5	09/18/25 20:22:00
Aroclor 1268	ND	1.61	0.528	D	mg/Kg	5	09/18/25 20:22:00
Total PCBs	36.2	1.61	0.528	D	mg/Kg	5	09/18/25 20:22:00
Surr: Decachlorobiphenyl	149	36.6 - 160		D	%Rec	5	09/18/25 20:22:00
Surr: Tetrachloro-m-xylene	103	53.9 - 159		D	%Rec	5	09/18/25 20:22:00

Work Order: 2509274
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-49254** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/16/2025** RunNo: **103104**
Client ID: **MBLKS** Batch ID: **49254** Analysis Date: **9/18/2025** SeqNo: **2151012**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	394		200.0		197	39.9	158				S
Surr: Tetrachloro-m-xylene	271		200.0		135	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-49254** SampType: **LCS** Units: **mg/Kg** Prep Date: **9/16/2025** RunNo: **103104**
Client ID: **LCSS** Batch ID: **49254** Analysis Date: **9/18/2025** SeqNo: **2151013**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	0.985	0.0200	1.000	0	98.5	53	160				
Aroclor 1260	0.950	0.0200	1.000	0	95.0	51.1	160				
Surr: Decachlorobiphenyl	330		200.0		165	36.6	160				S
Surr: Tetrachloro-m-xylene	223		200.0		112	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2509251-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **9/16/2025** RunNo: **103104**
Client ID: **BATCH** Batch ID: **49254** Analysis Date: **9/18/2025** SeqNo: **2151017**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.50	0.0243	1.214	0	124	51	160				
Aroclor 1260	1.52	0.0243	1.214	0	125	51.8	160				
Surr: Decachlorobiphenyl	412		242.8		169	36.6	160				S

Work Order: 2509274
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **2509251-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **9/16/2025** RunNo: **103104**
Client ID: **BATCH** Batch ID: **49254** Analysis Date: **9/18/2025** SeqNo: **2151017**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	313		242.8		129	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2509251-002AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **9/16/2025** RunNo: **103104**
Client ID: **BATCH** Batch ID: **49254** Analysis Date: **9/18/2025** SeqNo: **2151018**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.66	0.0243	1.216	0	137	51	160	1.501	10.1	30	
Aroclor 1260	1.59	0.0243	1.216	0	130	51.8	160	1.523	4.12	30	
Surr: Decachlorobiphenyl	440		243.3		181	36.6	160		0		S
Surr: Tetrachloro-m-xylene	346		243.3		142	53.9	159		0		

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **MB-49304** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/19/2025** RunNo: **103139**
Client ID: **MBLKS** Batch ID: **49304** Analysis Date: **9/21/2025** SeqNo: **2151770**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	303		200.0		151	39.9	158				
Surr: Tetrachloro-m-xylene	257		200.0		129	53.9	160				

Work Order: 2509274
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **LCS-49304**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **9/19/2025**	RunNo: **103139**
Client ID: **LCSS**	Batch ID: **49304**		Analysis Date: **9/21/2025**	SeqNo: **2151780**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.04	0.0200	1.000	0	104	53	160				
Aroclor 1260	0.903	0.0200	1.000	0	90.3	51.1	160				
Surr: Decachlorobiphenyl	274		200.0		137	36.6	160				
Surr: Tetrachloro-m-xylene	246		200.0		123	53.9	159				

Sample ID: **LCSD-49304**	SampType: **LCSD**	Units: **mg/Kg**	Prep Date: **9/19/2025**	RunNo: **103139**
Client ID: **LCSS02**	Batch ID: **49304**		Analysis Date: **9/21/2025**	SeqNo: **2151781**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.07	0.0200	1.000	0	107	53	160	1.042	2.63	20	
Aroclor 1260	0.956	0.0200	1.000	0	95.6	51.1	160	0.9031	5.69	20	
Surr: Decachlorobiphenyl	272		200.0		136	36.6	160		0		
Surr: Tetrachloro-m-xylene	238		200.0		119	53.9	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509274**
Logged by:	**Clare Griggs**	Date Received:	**9/14/2025 9:22:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	3.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-13-25 Page: 1 of: 1

Laboratory Project No (internal): 2509274

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD UV Wires

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	91325-POD14-BLK W-01	9-13-25	9:30	B	1							X							
2	91325-POD14-BW-02		9:35		1							X							
3	91325-POD16-BLK W-03		9:40		1							X							
4	91325-POD16-RW-04		9:45		1							X							
5	91325-POD19-WW-05		9:50		1							X							
6	91325-POD19-BW-06		9:55		1							X							
7	91325-POD20-RW-07		10:00		1							X							
8	91325-POD20-WW-08		10:05		1							X							
9	91325-POD20-PNEU-09		10:10		1							X							
10	91325-POD20-PNEU-09-MS		10:15		1							X							

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-13-25	x gina gerrard	gina gerrard	9/14/25 9:22
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508357

August 27, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 9 sample(s) on 8/19/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A
Sample Moisture (Percent Moisture)

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

Date: *08/27/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508357

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508357-001	South-5FT-01	08/19/2025 8:30 AM	08/19/2025 11:27 AM
2508357-002	South-5FT-02	08/19/2025 8:35 AM	08/19/2025 11:27 AM
2508357-003	South-10FT-03	08/19/2025 8:40 AM	08/19/2025 11:27 AM
2508357-004	South-10FT-04	08/19/2025 8:45 AM	08/19/2025 11:27 AM
2508357-005	North-5FT-05	08/19/2025 9:00 AM	08/19/2025 11:27 AM
2508357-006	North-5FT-06	08/19/2025 9:05 AM	08/19/2025 11:27 AM
2508357-007	North-10FT-07	08/19/2025 9:10 AM	08/19/2025 11:27 AM
2508357-008	North-8FT-08	08/19/2025 9:15 AM	08/19/2025 11:27 AM
2508357-009	North-09	08/19/2025 9:20 AM	08/19/2025 11:27 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508357**
Date: **8/27/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508357-007A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508357**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508357-001
Client Sample ID: **South-5FT-01**

Collection Date: 8/19/2025 8:30:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48875		Analyst: LN
Aroclor 1016	ND	0.0206	0.00533		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1221	ND	0.0206	0.00533		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1232	ND	0.0206	0.00533		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1242	ND	0.0206	0.00533		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1248	ND	0.0206	0.00675		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1254	0.388	0.0206	0.00675		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1260	ND	0.0206	0.00675		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1262	ND	0.0206	0.00675		mg/Kg-dry	1	08/21/25 4:16:00
Aroclor 1268	ND	0.0206	0.00675		mg/Kg-dry	1	08/21/25 4:16:00
Total PCBs	0.388	0.0206	0.00675		mg/Kg-dry	1	08/21/25 4:16:00
Surr: Decachlorobiphenyl	123	36.6 - 160			%Rec	1	08/21/25 4:16:00
Surr: Tetrachloro-m-xylene	92.4	53.9 - 159			%Rec	1	08/21/25 4:16:00
Sample Moisture (Percent Moisture)					Batch ID: R10225		Analyst: JSI
Percent Moisture	4.46	0.500	0.100		wt%	1	08/20/25 13:53:25

Analytical Report

Work Order: **2508357**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/19/2025 8:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508357-002
Matrix: Soil
Client Sample ID: South-5FT-02

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48875			Analyst: LN
Aroclor 1016	ND	0.0213	0.00551		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1221	ND	0.0213	0.00551		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1232	ND	0.0213	0.00551		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1242	ND	0.0213	0.00551		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1248	ND	0.0213	0.00698		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1254	0.184	0.0213	0.00698		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1260	ND	0.0213	0.00698		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1262	ND	0.0213	0.00698		mg/Kg-dry	1	08/21/25 4:25:00
Aroclor 1268	ND	0.0213	0.00698		mg/Kg-dry	1	08/21/25 4:25:00
Total PCBs	0.184	0.0213	0.00698		mg/Kg-dry	1	08/21/25 4:25:00
Surr: Decachlorobiphenyl	78.7	36.6 - 160			%Rec	1	08/21/25 4:25:00
Surr: Tetrachloro-m-xylene	64.3	53.9 - 159			%Rec	1	08/21/25 4:25:00
Sample Moisture (Percent Moisture)				Batch ID: R10225			Analyst: JSI
Percent Moisture	7.74	0.500	0.100		wt%	1	08/20/25 13:53:25

Analytical Report

Work Order: **2508357**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/19/2025 9:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508357-005
Matrix: Soil
Client Sample ID: **North-5FT-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48875			Analyst: LN
Aroclor 1016	ND	0.0222	0.00574		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1221	ND	0.0222	0.00574		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1232	ND	0.0222	0.00574		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1242	ND	0.0222	0.00574		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1248	ND	0.0222	0.00726		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1254	1.02	0.0222	0.00726		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1260	ND	0.0222	0.00726		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1262	ND	0.0222	0.00726		mg/Kg-dry	1	08/21/25 4:35:00
Aroclor 1268	ND	0.0222	0.00726		mg/Kg-dry	1	08/21/25 4:35:00
Total PCBs	1.02	0.0222	0.00726		mg/Kg-dry	1	08/21/25 4:35:00
Surr: Decachlorobiphenyl	142	36.6 - 160			%Rec	1	08/21/25 4:35:00
Surr: Tetrachloro-m-xylene	123	53.9 - 159			%Rec	1	08/21/25 4:35:00
Sample Moisture (Percent Moisture)				Batch ID: R10225			Analyst: JSI
Percent Moisture	10.9	0.500	0.100		wt%	1	08/20/25 13:53:25

Analytical Report

Work Order: **2508357**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/19/2025 9:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508357-006
Matrix: Soil
Client Sample ID: **North-5FT-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48903		Analyst: CO
Aroclor 1016	ND	0.0202	0.00522		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1221	ND	0.0202	0.00522		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1232	ND	0.0202	0.00522		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1242	ND	0.0202	0.00522		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1248	ND	0.0202	0.00661		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1254	0.191	0.0202	0.00661		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1260	ND	0.0202	0.00661		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1262	ND	0.0202	0.00661		mg/Kg-dry	1	08/21/25 12:50:00
Aroclor 1268	ND	0.0202	0.00661		mg/Kg-dry	1	08/21/25 12:50:00
Total PCBs	0.191	0.0202	0.00661		mg/Kg-dry	1	08/21/25 12:50:00
Surr: Decachlorobiphenyl	37.3	36.6 - 160			%Rec	1	08/21/25 12:50:00
Surr: Tetrachloro-m-xylene	31.7	53.9 - 159		S	%Rec	1	08/21/25 12:50:00

NOTES:
S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample Moisture (Percent Moisture)					Batch ID: R10225		Analyst: JSI
Percent Moisture	5.97	0.500	0.100		wt%	1	08/20/25 13:53:25

Analytical Report

Work Order: **2508357**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/19/2025 9:10:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508357-007
Matrix: Soil
Client Sample ID: North-10FT-07

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48976			Analyst: CO
Aroclor 1016	ND	0.0468	0.0121		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1221	ND	0.0468	0.0121		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1232	ND	0.0468	0.0121		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1242	ND	0.0468	0.0121		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1248	ND	0.0468	0.0153		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1254	4.32	0.0468	0.0153		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1260	ND	0.0468	0.0153		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1262	ND	0.0468	0.0153		mg/Kg-dry	1	08/27/25 15:11:00
Aroclor 1268	ND	0.0468	0.0153		mg/Kg-dry	1	08/27/25 15:11:00
Total PCBs	4.32	0.0468	0.0153		mg/Kg-dry	1	08/27/25 15:11:00
Surr: Decachlorobiphenyl	178	36.6 - 160		S	%Rec	1	08/27/25 15:11:00
Surr: Tetrachloro-m-xylene	129	53.9 - 159			%Rec	1	08/27/25 15:11:00

NOTES:
S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results.

Sample Moisture (Percent Moisture)				Batch ID: R10235			Analyst: SL
Percent Moisture	15.0	0.500	0.100		wt%	1	08/25/25 9:09:55

Analytical Report

Work Order: **2508357**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508357-009
Client Sample ID: **North-09**

Collection Date: 8/19/2025 9:20:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48875			Analyst: LN
Aroclor 1016	ND	0.0219	0.00567		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1221	ND	0.0219	0.00567		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1232	ND	0.0219	0.00567		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1242	ND	0.0219	0.00567		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1248	ND	0.0219	0.00718		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1254	0.350	0.0219	0.00718		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1260	ND	0.0219	0.00718		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1262	ND	0.0219	0.00718		mg/Kg-dry	1	08/21/25 4:54:00
Aroclor 1268	ND	0.0219	0.00718		mg/Kg-dry	1	08/21/25 4:54:00
Total PCBs	0.350	0.0219	0.00718		mg/Kg-dry	1	08/21/25 4:54:00
Surr: Decachlorobiphenyl	159	36.6 - 160			%Rec	1	08/21/25 4:54:00
Surr: Tetrachloro-m-xylene	132	53.9 - 159			%Rec	1	08/21/25 4:54:00
Sample Moisture (Percent Moisture)				Batch ID: R10225			Analyst: JSI
Percent Moisture	10.5	0.500	0.100		wt%	1	08/20/25 13:53:25

Work Order: 2508357
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-48875** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/19/2025** RunNo: **102281**
Client ID: **MBLKS** Batch ID: **48875** Analysis Date: **8/19/2025** SeqNo: **2133262**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	344		200.0		172	39.9	158				S
Surr: Tetrachloro-m-xylene	280		200.0		140	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-48875** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/19/2025** RunNo: **102281**
Client ID: **LCSS** Batch ID: **48875** Analysis Date: **8/19/2025** SeqNo: **2133263**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.48	0.0200	1.000	0	148	53	160				
Aroclor 1260	1.47	0.0200	1.000	0	147	51.1	160				
Surr: Decachlorobiphenyl	391		200.0		196	36.6	160				S
Surr: Tetrachloro-m-xylene	315		200.0		157	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-48875** SampType: **LCSD** Units: **mg/Kg** Prep Date: **8/19/2025** RunNo: **102281**
Client ID: **LCSS02** Batch ID: **48875** Analysis Date: **8/19/2025** SeqNo: **2133264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.33	0.0200	1.000	0	133	53	160	1.695	24.3	20	R
Aroclor 1260	1.29	0.0200	1.000	0	129	51.1	160	1.624	23.2	20	R
Surr: Decachlorobiphenyl	336		200.0		168	36.6	160		0		S

Work Order: 2508357
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **LCSD-48875** SampType: **LCSD** Units: **mg/Kg** Prep Date: **8/19/2025** RunNo: **102281**
Client ID: **LCSS02** Batch ID: **48875** Analysis Date: **8/19/2025** SeqNo: **2133264**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	274		200.0		137	53.9	159		0		

NOTES:
R - High RPD observed, spike recovery is within range.
S - Outlying surrogate recovery observed.

Sample ID: **2508319-003ADUP** SampType: **DUP** Units: **mg/Kg** Prep Date: **8/19/2025** RunNo: **102281**
Client ID: **BATCH** Batch ID: **48875** Analysis Date: **8/20/2025** SeqNo: **2133291**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.377						0	0	30	
Aroclor 1221	ND	0.377						0	0	30	
Aroclor 1232	ND	0.377						0	0	30	
Aroclor 1242	ND	0.377						0	0	30	
Aroclor 1248	ND	0.377						0	0	30	
Aroclor 1254	ND	0.377						0	0	30	
Aroclor 1260	ND	0.377						0	0	30	
Aroclor 1262	ND	0.377						0	0	30	
Aroclor 1268	ND	0.377						0	0	30	
Total PCBs	ND	0.377						0	0	30	
Surr: Decachlorobiphenyl	5,520		3,774		146	36.6	160		0		
Surr: Tetrachloro-m-xylene	4,420		3,774		117	53.9	159		0		

Sample ID: **2508357-009AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/19/2025** RunNo: **102281**
Client ID: **North-09** Batch ID: **48875** Analysis Date: **8/21/2025** SeqNo: **2133272**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.45	0.0220	1.099	0	132	51	160				
Aroclor 1260	1.50	0.0220	1.099	0	136	51.8	160				
Surr: Decachlorobiphenyl	371		219.7		169	36.6	160				S
Surr: Tetrachloro-m-xylene	289		219.7		132	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Work Order: 2508357
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **2508357-009AMSD**	SampType: **MSD**	Units: **mg/Kg-dry**	Prep Date: **8/19/2025**	RunNo: **102281**
Client ID: **North-09**	Batch ID: **48875**		Analysis Date: **8/21/2025**	SeqNo: **2133273**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.38	0.0220	1.099	0	126	51	160	1.453	5.02	30	
Aroclor 1260	1.38	0.0220	1.099	0	126	51.8	160	1.496	7.79	30	
Surr: Decachlorobiphenyl	332		219.7		151	36.6	160		0		
Surr: Tetrachloro-m-xylene	248		219.7		113	53.9	159		0		

Sample ID: **MB-48903**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **8/20/2025**	RunNo: **102298**
Client ID: **MBLKS**	Batch ID: **48903**		Analysis Date: **8/21/2025**	SeqNo: **2133718**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	314		200.0		157	39.9	158				
Surr: Tetrachloro-m-xylene	244		200.0		122	53.9	160				

Sample ID: **LCS-48903**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **8/20/2025**	RunNo: **102298**
Client ID: **LCSS**	Batch ID: **48903**		Analysis Date: **8/21/2025**	SeqNo: **2133719**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.54	0.0200	1.000	0	154	53	160				
Aroclor 1260	1.56	0.0200	1.000	0	156	51.1	160				
Surr: Decachlorobiphenyl	418		200.0		209	36.6	160				S
Surr: Tetrachloro-m-xylene	314		200.0		157	53.9	159				

Work Order: 2508357
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **LCS-48903** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/20/2025** RunNo: **102298**
Client ID: **LCSS** Batch ID: **48903** Analysis Date: **8/21/2025** SeqNo: **2133719**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-48903** SampType: **LCSD** Units: **mg/Kg** Prep Date: **8/20/2025** RunNo: **102298**
Client ID: **LCSS02** Batch ID: **48903** Analysis Date: **8/21/2025** SeqNo: **2133720**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.22	0.0200	1.000	0	122	53	160	1.537	22.7	20	R
Aroclor 1260	1.25	0.0200	1.000	0	125	51.1	160	1.561	21.7	20	R
Surr: Decachlorobiphenyl	317		200.0		159	36.6	160		0		
Surr: Tetrachloro-m-xylene	242		200.0		121	53.9	159		0		

NOTES:
R - High RPD observed, spike recovery is within range.

Sample ID: **MB-48976** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **MBLKS** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137213**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	348		200.0		174	39.9	158				S
Surr: Tetrachloro-m-xylene	265		200.0		133	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Work Order: 2508357
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **LCS-48976** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **LCSS** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137214**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.27	0.0200	1.000	0	127	53	160				
Aroclor 1260	1.33	0.0200	1.000	0	133	51.1	160				
Surr: Decachlorobiphenyl	349		200.0		174	36.6	160				S
Surr: Tetrachloro-m-xylene	253		200.0		126	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2508513-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **BATCH** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137218**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.33	0.0212	1.061	0	125	51	160				
Aroclor 1260	1.28	0.0212	1.061	0.01314	119	51.8	160				
Surr: Decachlorobiphenyl	352		212.1		166	36.6	160				S
Surr: Tetrachloro-m-xylene	275		212.1		130	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2508513-002AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **BATCH** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137219**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.45	0.0212	1.062	0	136	51	160	1.327	8.51	30	
Aroclor 1260	1.48	0.0212	1.062	0.01314	138	51.8	160	1.277	14.5	30	
Surr: Decachlorobiphenyl	410		212.3		193	36.6	160		0		S
Surr: Tetrachloro-m-xylene	295		212.3		139	53.9	159		0		

NOTES:
S - Outlying surrogate recovery observed.

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508357**
Logged by:	**Clare Griggs**	Date Received:	**8/19/2025 11:27:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	6.0

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-19-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2508357

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: SVEC ANX Soil

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 South-5FT-01	8-19-25	8:30	S	1							X						
2 South-5FT-02		8:35	S	1							X						
3 South-10FT-03		8:40	S	1							X						Hold
4 South-10FT-04		8:45	S	1							X						Hold
5 North-05FT-05		9:00	S	1							X						
6 North-5FT-06		9:05	S	1							X						
7 North-10FT-07		9:10	S	1							X						Hold
8 North-8FT-08		9:15	S	1							X						Hold
9 North-09		9:20	S	1							X						
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-19-25	x	Nathan Kottis	8/19/25 1127
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-19-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2508357

Project Name: SVEC 2025 Summer Work

Special Remarks: Off hold, 2 day TAT, per TM 8/22/25 -cg

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC ANX Soil

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 South-5FT-01	8-19-25	8:30	S	1								X						
2 South-5FT-02		8:35	S	1								X						
3 South-10FT-03		8:40	S	1								X						Hold
4 South-10FT-04		8:45	S	1								X						Hold
5 North-05FT-05		9:00	S	1								X						
6 North-5FT-06		9:05	S	1								X						
7 North-10FT-07		9:10	S	1								X						~~Hold~~ off hold
8 North-8FT-08		9:15	S	1								X						Hold
9 North-09		9:20	S	1								X						
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

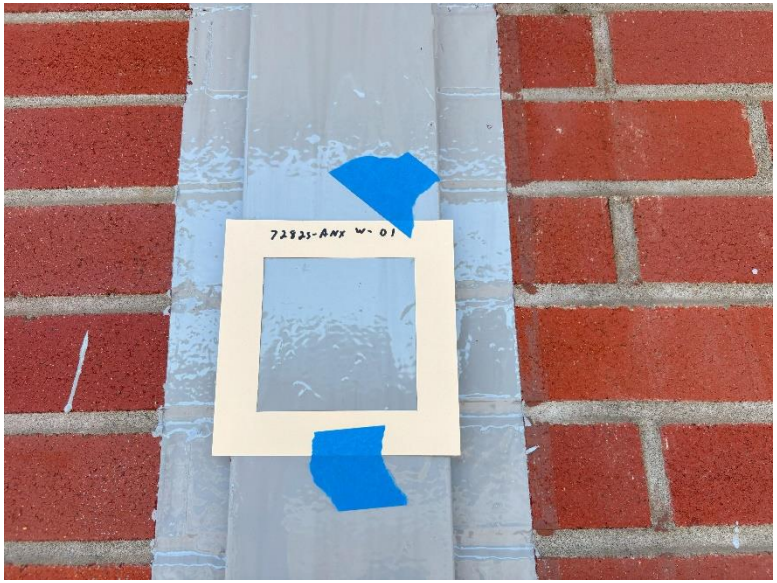
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-19-25	x	Nathan Kottkamp	8/19/25 1127
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Appendix E

Exterior Clearance Event Photographs



07.28.2025: Fulcrum collected three wipe samples from the south exterior of the Annex.



07.28.2025: Sample 72825-ANX W-01 was collected from the epoxy surface.



07.28.2025: Sample 72825-ANX W-02 and its duplicate were collected from the epoxy surface.



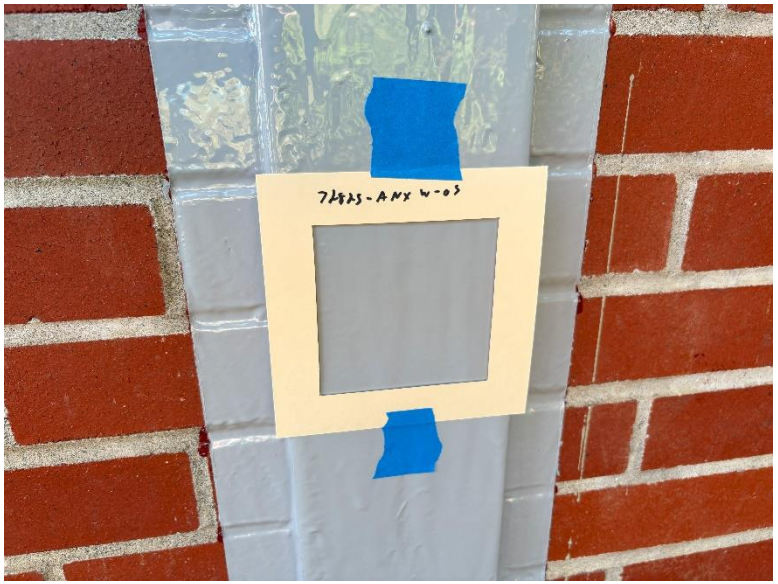
07.28.2025: Sample 72825-ANX W-03 was collected from the epoxy surface.



07.28.2025: Fulcrum collected three wipe samples from the north exterior of the Annex.



07.28.2025: Sample 72825-ANX W-04 was collected from the epoxy surface.



07.28.2025: Sample 72825-ANX W-05 was collected from the epoxy surface.



07.28.2025: Sample 72825-ANX W-06 was collected from the epoxy surface.



07.28.2025: Fulcrum collected five soil samples from the south exterior of the Annex.



07.28.2025: Sample 72825-ANX S-01 was collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-02 and its duplicate were collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-03 was collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-04 was collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-05 was collected of soil below the work area.



07.28.2025: Fulcrum collected five soil samples from the north exterior of the Annex.



07.28.2025: Sample 72825-ANX S-06 was collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-07 was collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-08 was collected of soil below the work area.



07.28.2025: Sample 72825-ANX S-09 was collected of soil below the work area.



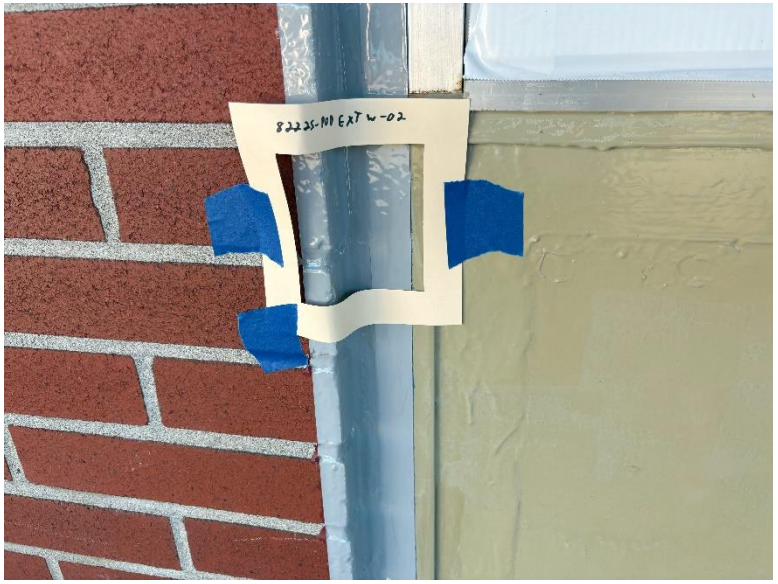
07.28.2025: Sample 72825-ANX S-10 was collected of soil below the work area.



08.22.2025: Fulcrum collected 4 wipe samples from the epoxy surface of the west POD exterior.



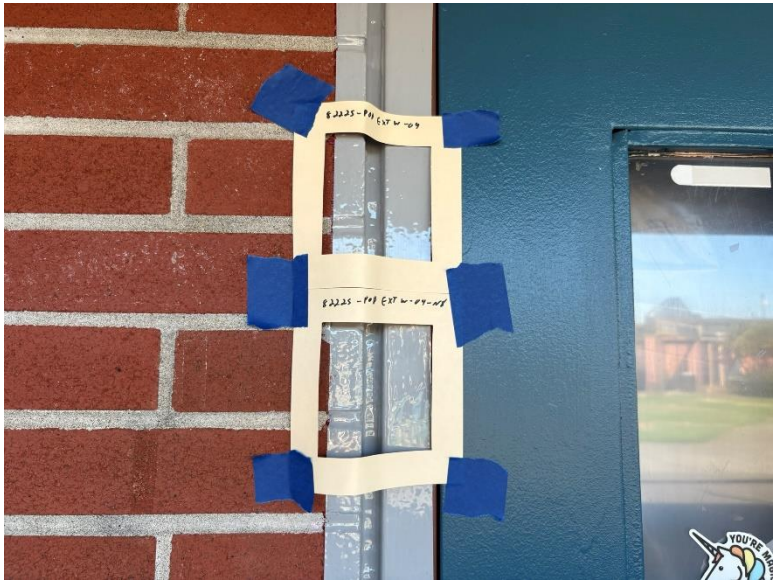
08.22.2025: Sample 82225-POD EXT W-01 was collected on the POD Classroom 18 door frame.



08.22.2025: Sample 82225-POD EXT W-02 was collected on the POD Classroom 20 window frame.



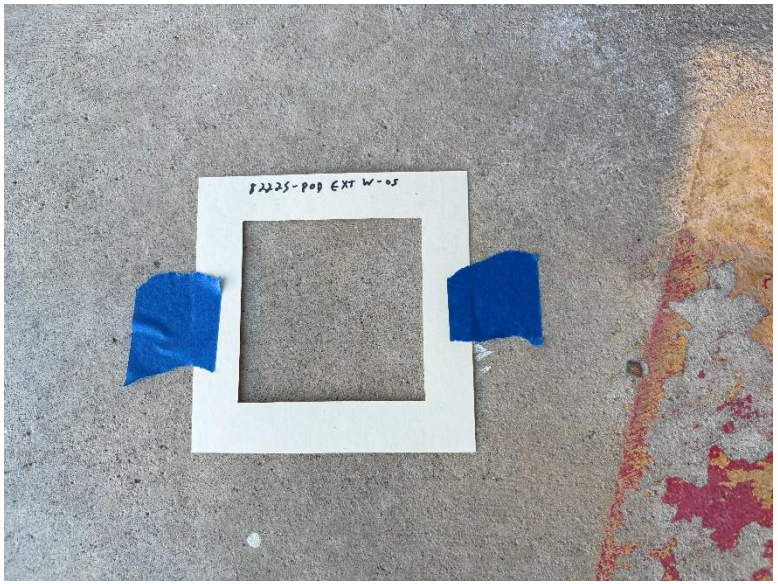
08.22.2025: Sample 82225-POD EXT W-03 was collected on the POD Main Entrance frame.



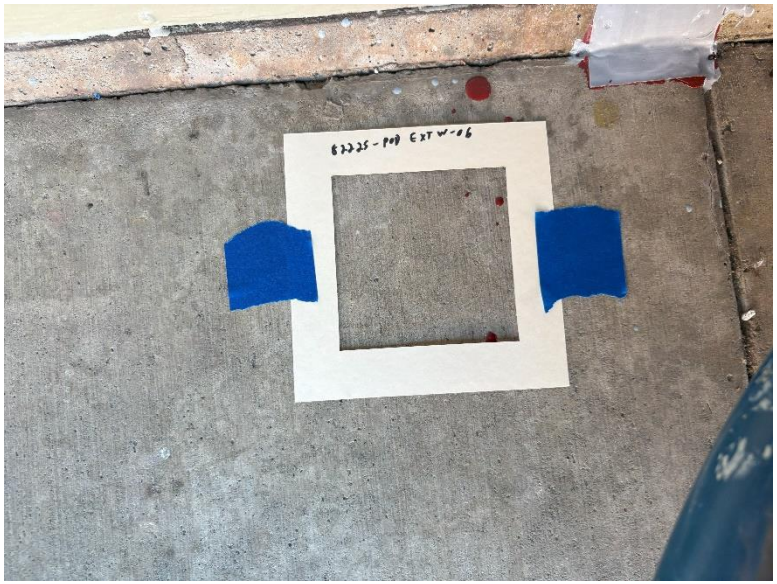
08.22.2025: Sample 82225-POD EXT W-04 and duplicate were collected on the POD Classroom 1 door frame.



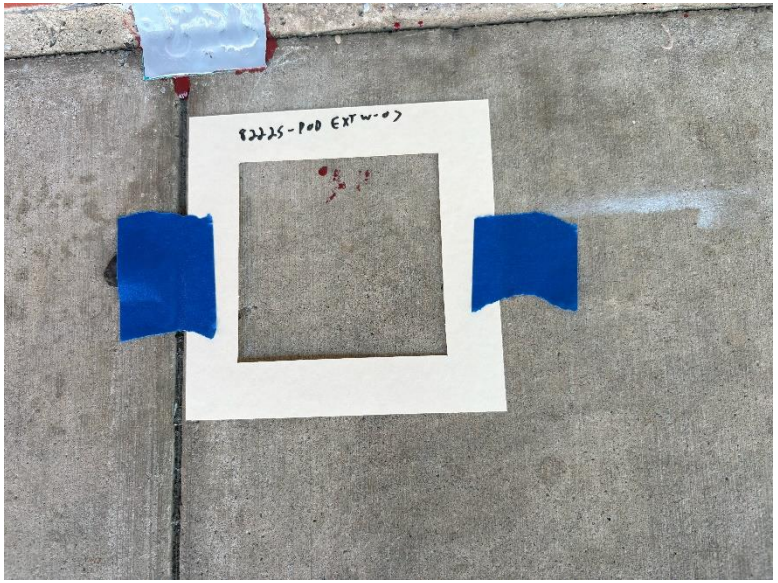
08.22.2025: Fulcrum collected 6 wipe samples of the concrete sidewalk.



08.22.2025: Sample 82225-POD EXT W-05 was collected outside of the north POD boy's restroom.



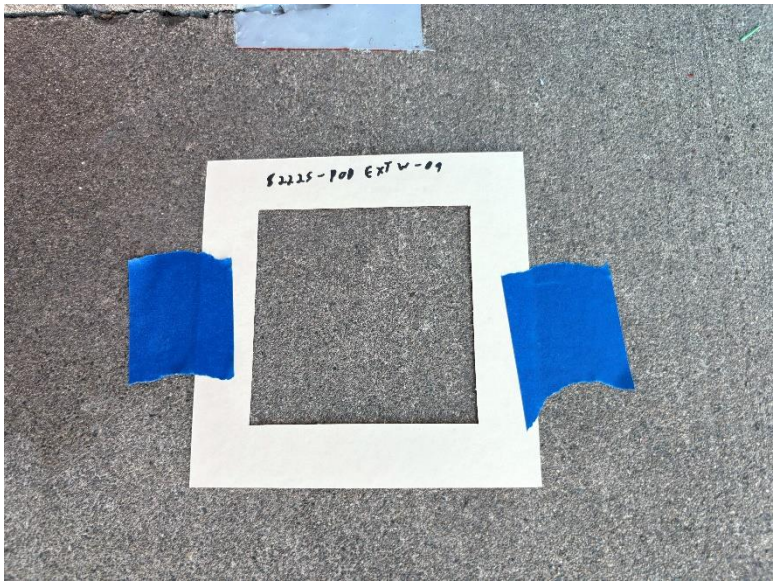
08.22.2025: Sample 82225-POD EXT W-06 was collected outside of the POD Classroom 18 window.



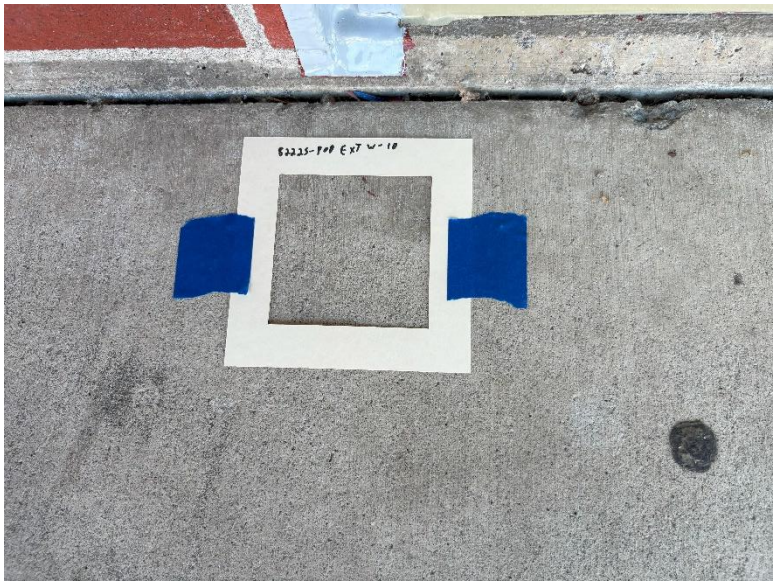
08.22.2025: Sample 82225-POD EXT W-07 was collected outside of the POD Classroom 19 window.



08.22.2025: Sample 82225-POD EXT W-08 was collected outside of the POD Classroom 20 door.



08.22.2025: Sample 82225-POD EXT W-09 was collected outside of the POD Library entrance.



08.22.2025: Sample 82225-POD EXT W-10 was collected outside of the POD Classroom 1 window.



08.26.2025 TECH EXT: The west of the Technology exterior.



08.26.2025 TECH EXT: Overgrown vegetation was located below an intake vent.



08.26.2025 TECH EXT: Sample 82625-TECH W-01 was collected of the epoxy surface.



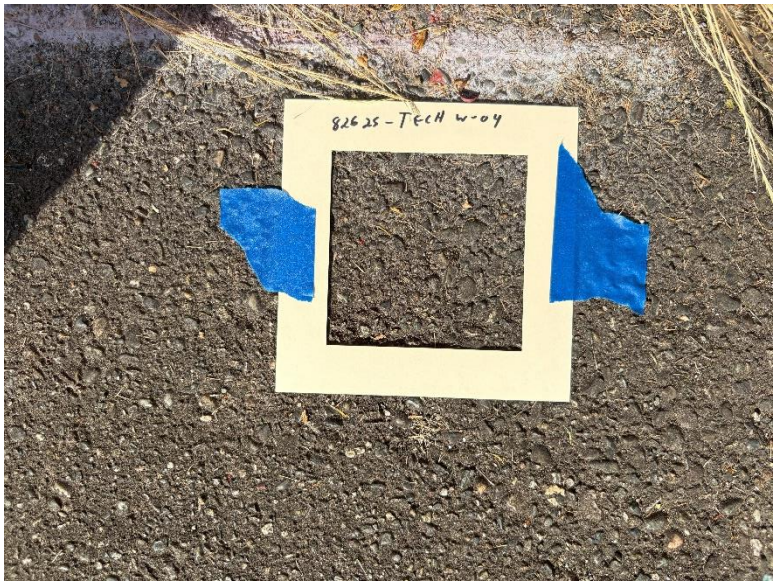
08.26.2025 TECH EXT: Sample 82625-TECH S-06 was collected of soil beneath the vent.



08.26.2025 TECH EXT: The east of the Technology exterior.



08.26.2025 TECH EXT: Sample 82625-TECH W-03 and its duplicate were collected of the epoxy surface.



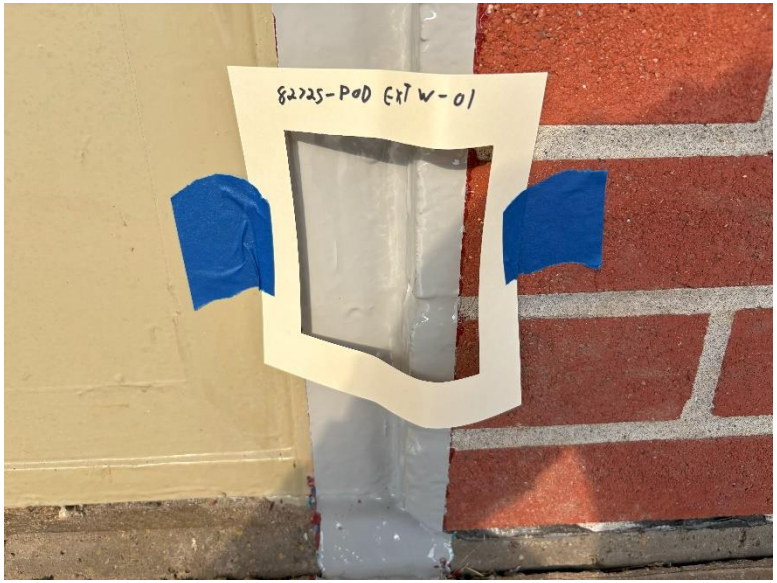
08.26.2025 TECH EXT: Sample 82625-TECH W-04 was collected from the asphalt ground.



08.26.2025 TECH EXT: Sample 82625-TECH W-05 was collected from the asphalt ground.



08.27.2025: Fulcrum collected 7 wipe samples from the epoxy surface of the exterior of POD classroom 10 through 17.



08.27.2025: Sample 82725-POD EXT W-01 was collected on the POD classroom 10 window frame.



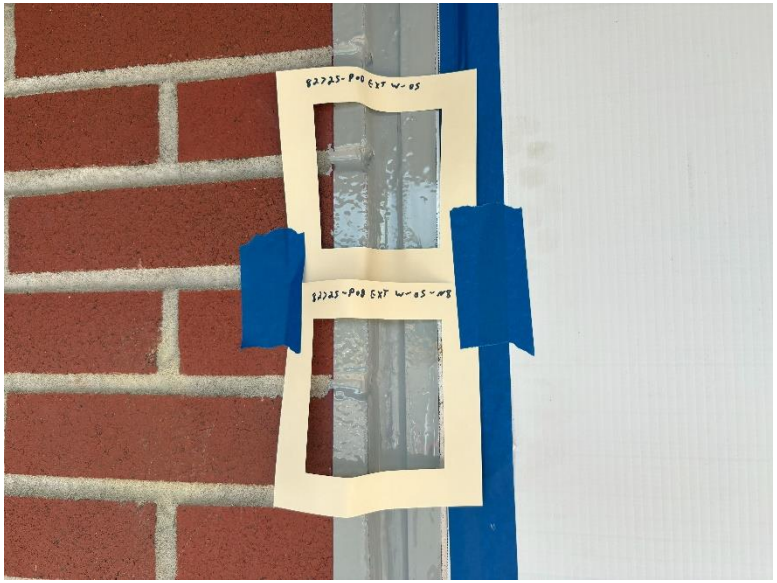
08.27.2025: Sample 82725-POD EXT W-02 was collected on the POD classroom 11 door frame.



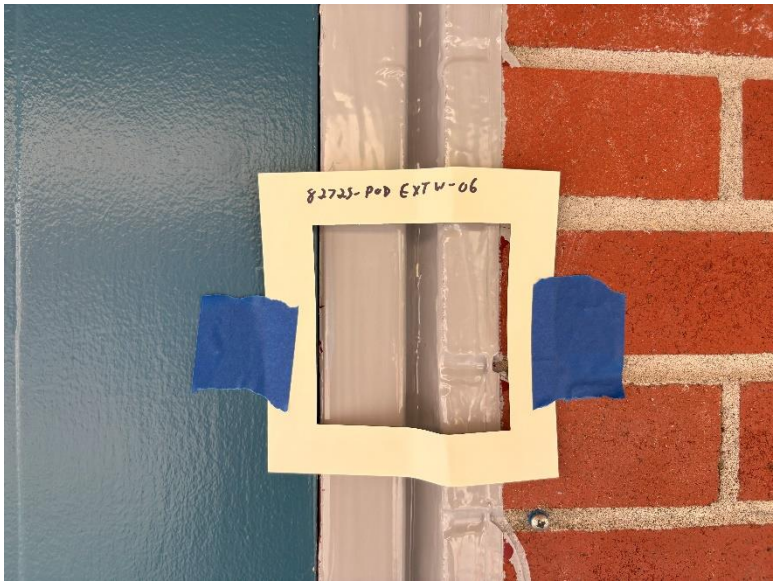
08.27.2025: Sample 82725-POD EXT W-03 was collected on the POD classroom 12 window frame.



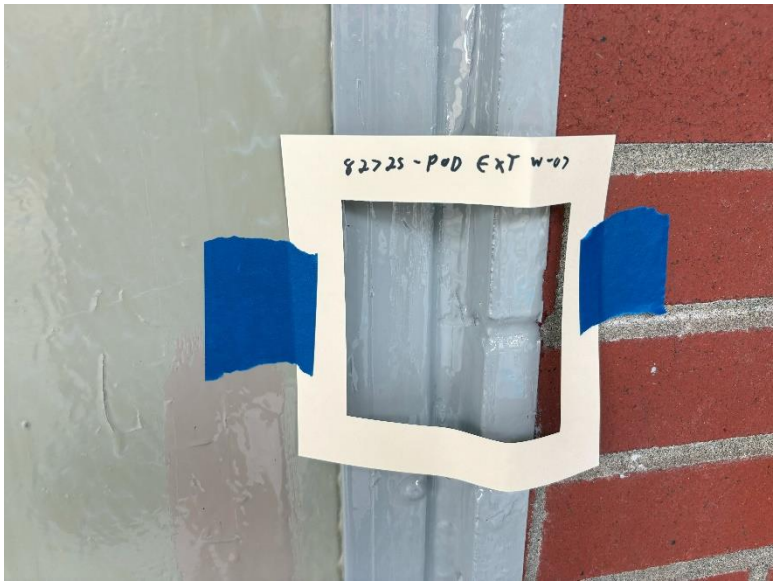
08.27.2025: Sample 82725-POD EXT W-04 was collected on the POD classroom 13 door frame.



08.27.2025: Sample 82725-POD EXT W-05 and its duplicate were collected on the POD classroom 15 window frame.



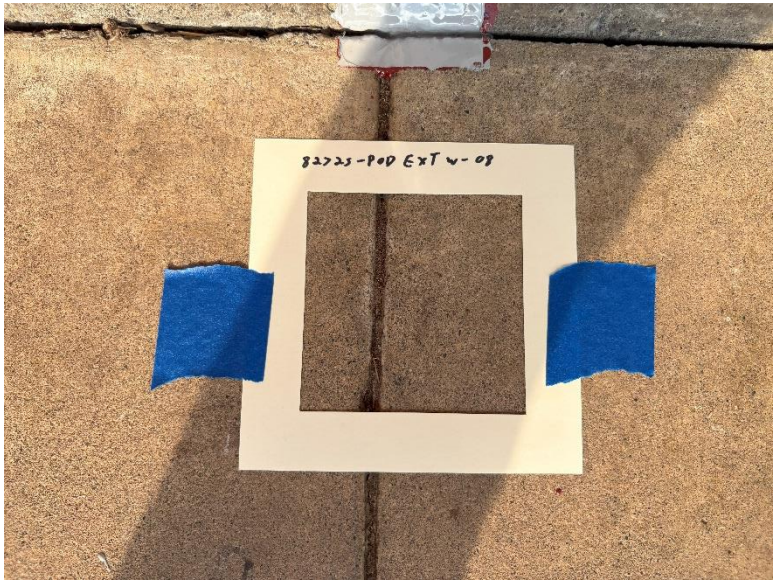
08.27.2025: Sample 82725-POD EXT W-06 was collected on the POD classroom 16 door frame.



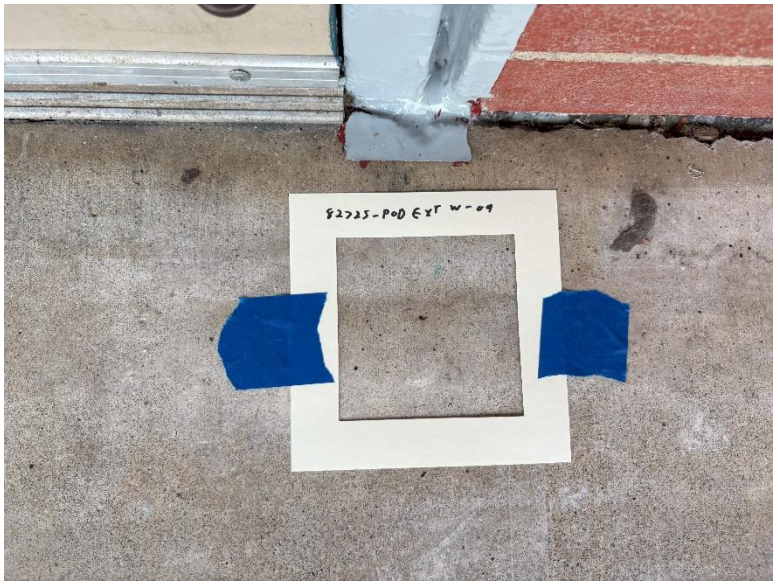
08.27.2025: Sample 82725-POD EXT W-07 was collected on the POD classroom 17 window frame.



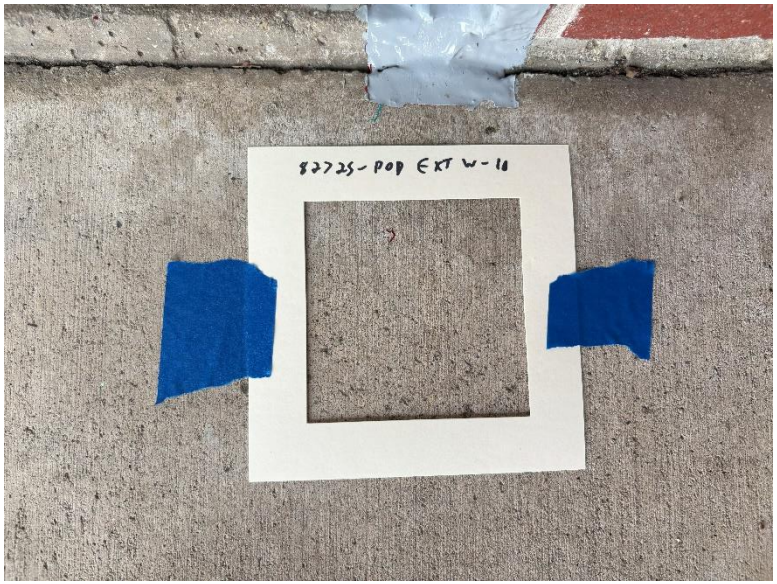
08.27.2025: Fulcrum collected 6 samples from the concrete sidewalk.



08.27.2025: Sample 82725-POD EXT W-08 was collected outside of the POD classroom 11 window system.



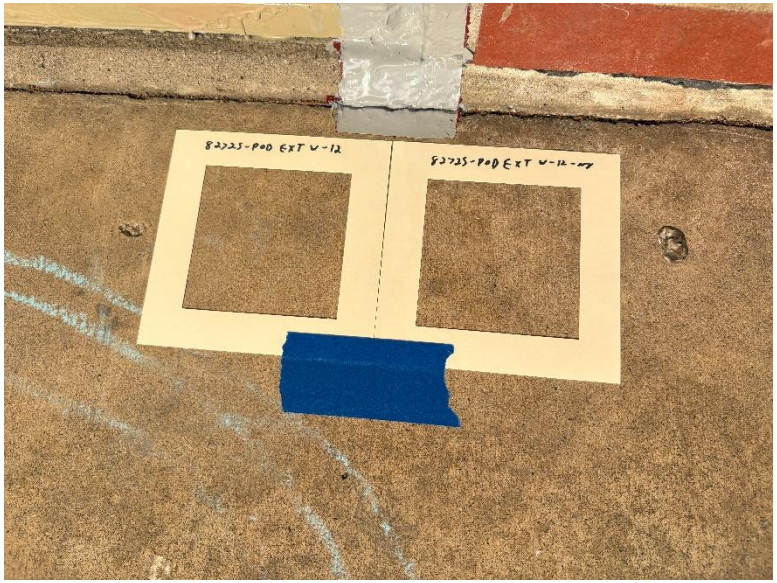
08.27.2025: Sample 82725-POD EXT W-09 was collected outside of the POD classroom 12 door.



08.27.2025: Sample 82725-POD EXT W-10 was collected outside of the POD classroom 13 window system.



08.27.2025: Sample 82725-POD EXT W-11 was collected outside of the POD classroom 14 door.



08.27.2025: Sample 82725-POD EXT W-12 was collected outside of the POD classroom 15 window system.



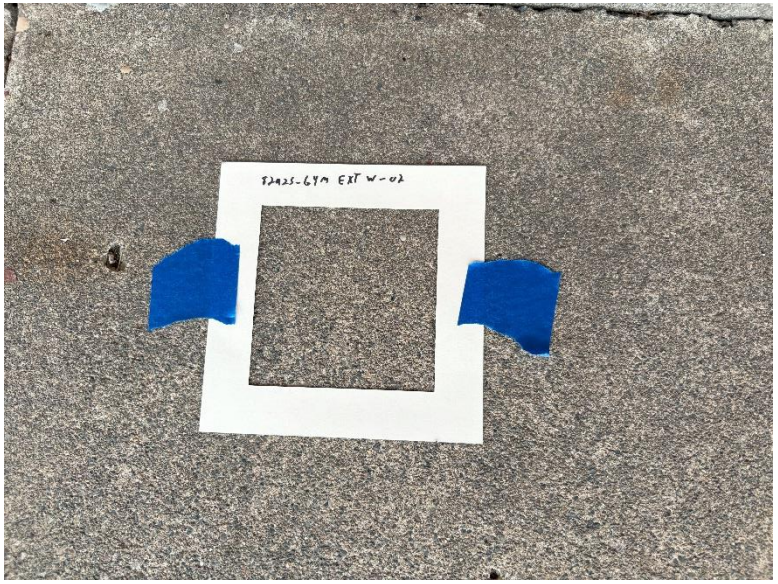
08.27.2025: Sample 82725-POD EXT W-13 was collected outside of the POD classroom 17 door.



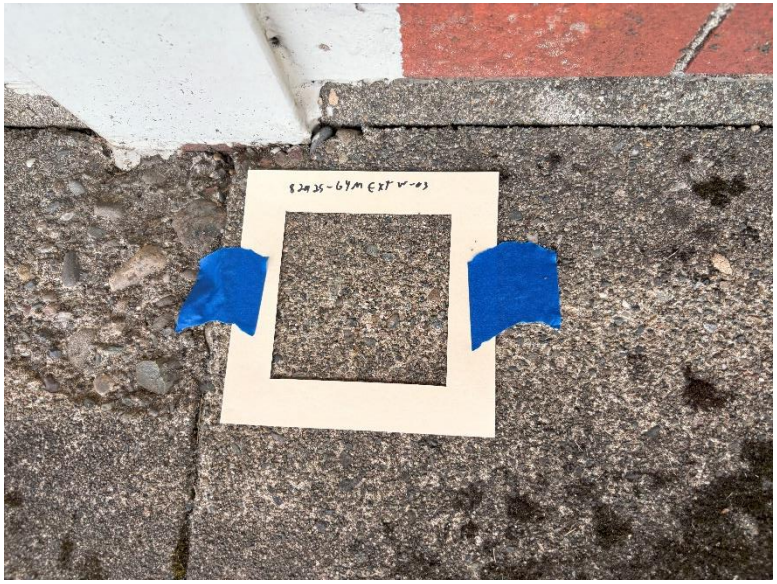
08.29.2025: Fulcrum collected 1 wipe sample from the epoxy surface and 3 samples from the concrete sidewalk of the east Gym exterior.



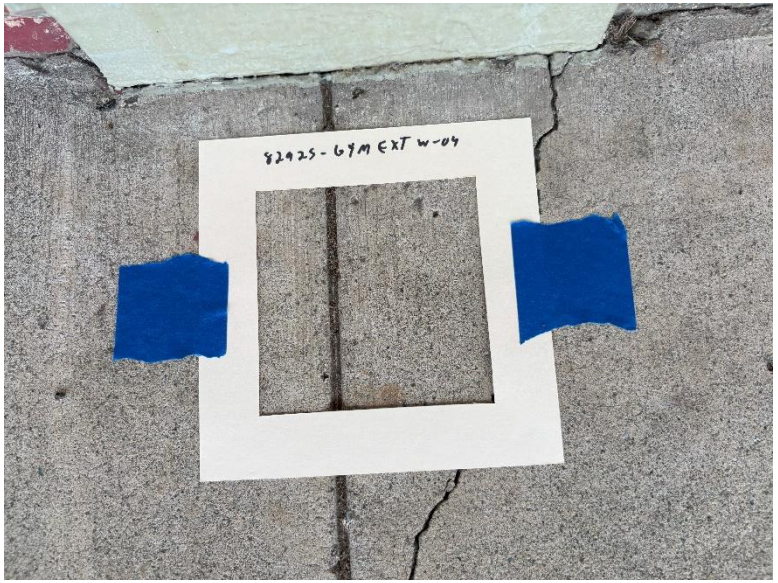
08.29.2025: Sample 82925-GYM EXT W-01 and its duplicate were collected of the epoxy surface.



08.29.2025: Sample 82925-GYM EXT W-02 was collected from the concrete sidewalk.



08.29.2025: Sample 82925-GYM EXT W-03 was collected from the concrete sidewalk.



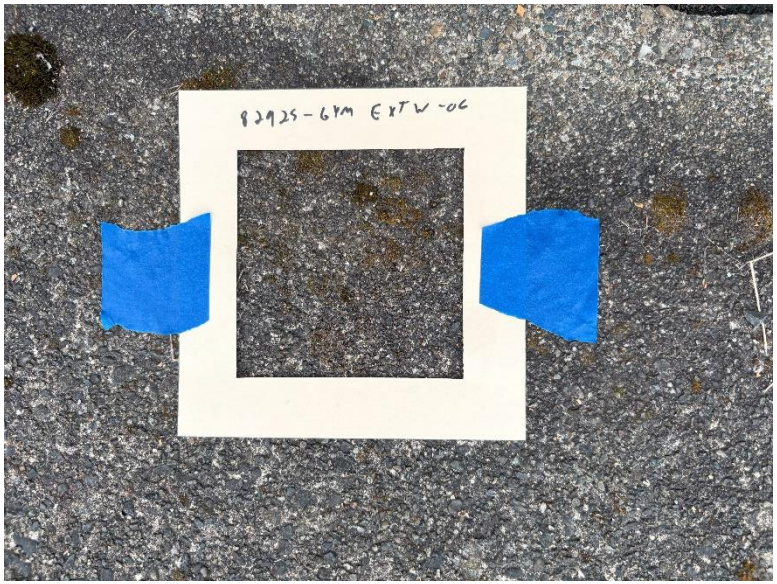
08.29.2025: Sample 82925-GYM EXT W-04 was collected from the concrete sidewalk.



08.29.2025: Fulcrum collected 1 wipe sample from the epoxy surface and 1 sample from the concrete sidewalk of the north Gym exterior.



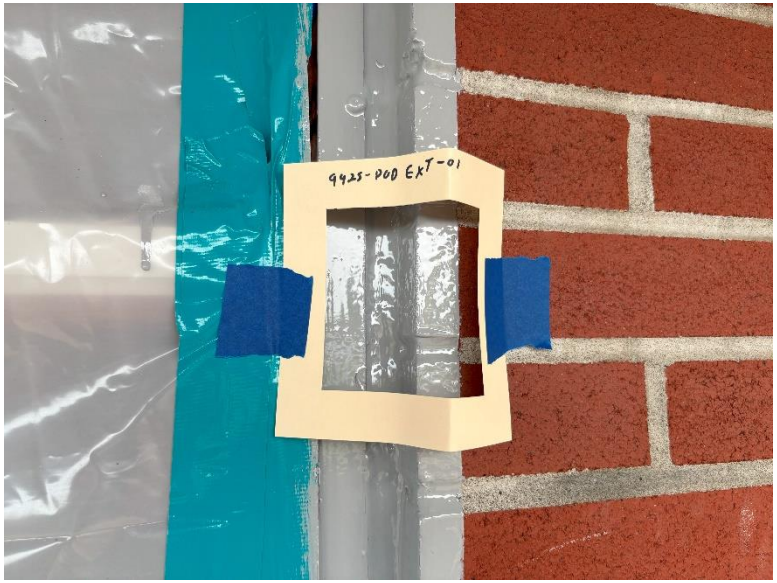
08.29.2025: Sample 82925-GYM EXT W-05 was collected of the epoxy surface.



08.29.2025: Sample 82925-GYM EXT W-06 was collected from the concrete sidewalk.



09.04.2025: Fulcrum collected 8 wipe samples from the epoxy surface of the exterior of the POD classrooms 2 through 9.



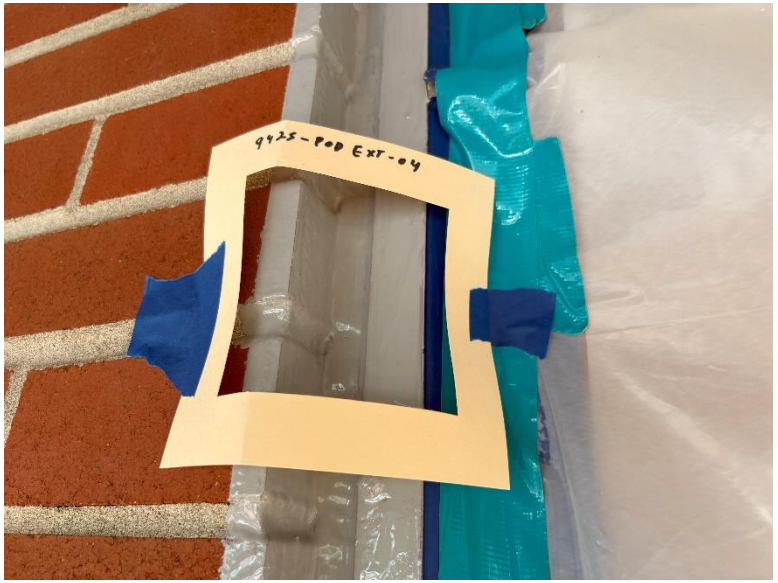
09.04.2025: Sample 9425-POD EXT W-01 was collected on the POD classroom 2 window system.



09.04.2025: Sample 9425-POD EXT W-02 was collected on the POD south boy's restroom door.



09.04.2025: Sample 9425-POD EXT W-03 and its duplicate were collected on the POD classroom 4 door frame.



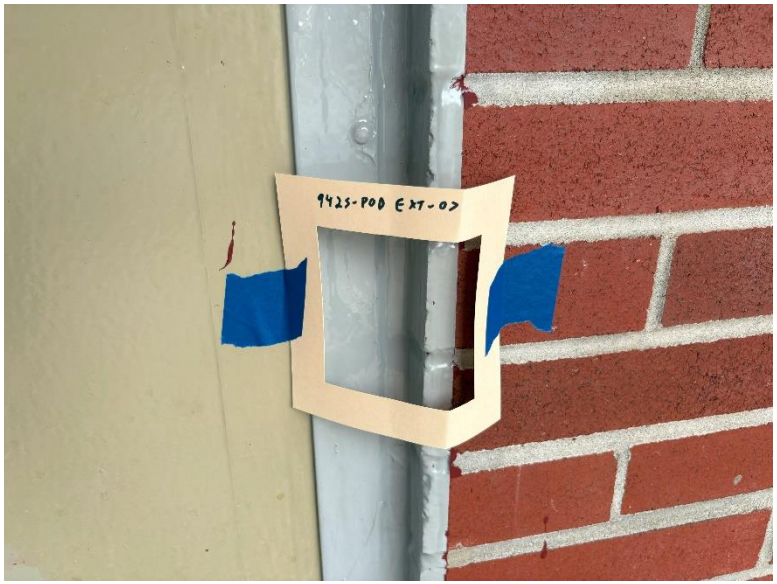
09.04.2025: Sample 9425-POD EXT W-04 was collected on the POD classroom 5 window system.



09.04.2025: Sample 9425-POD EXT W-05 and its duplicate were collected on the POD classroom 6 door frame.



09.04.2025: Sample 9425-POD EXT W-06 was collected on the POD classroom 7 window system.



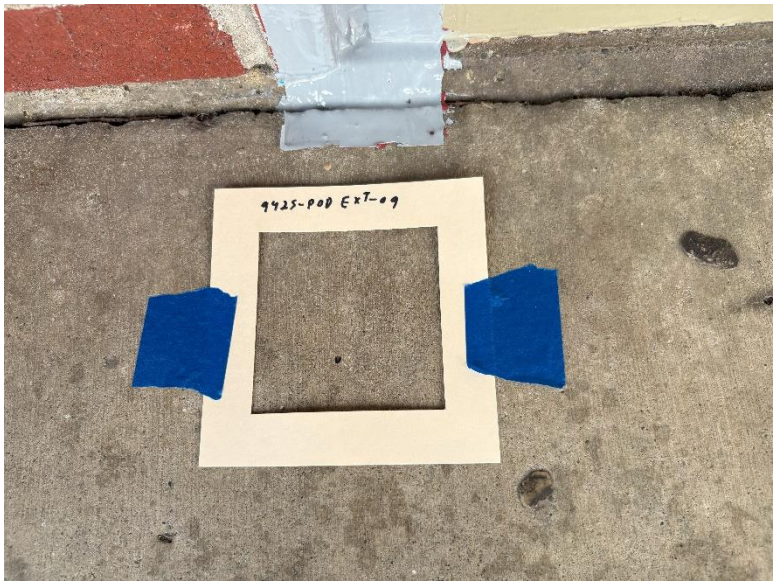
09.04.2025: Sample 9425-POD EXT W-07 was collected on the POD classroom 8 window system.



09.04.2025: Sample 9425-POD EXT W-08 was collected on the POD classroom 9 door frame.



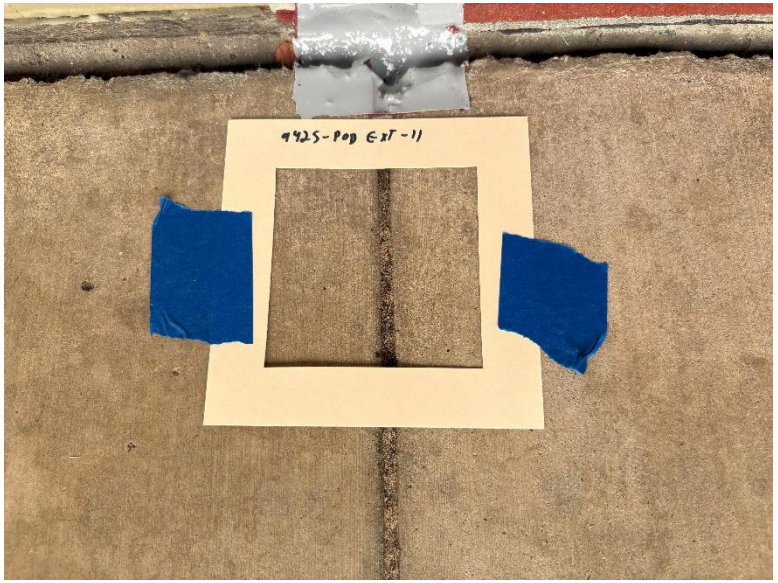
09.04.2025: Fulcrum collected 6 samples from the concrete sidewalk.



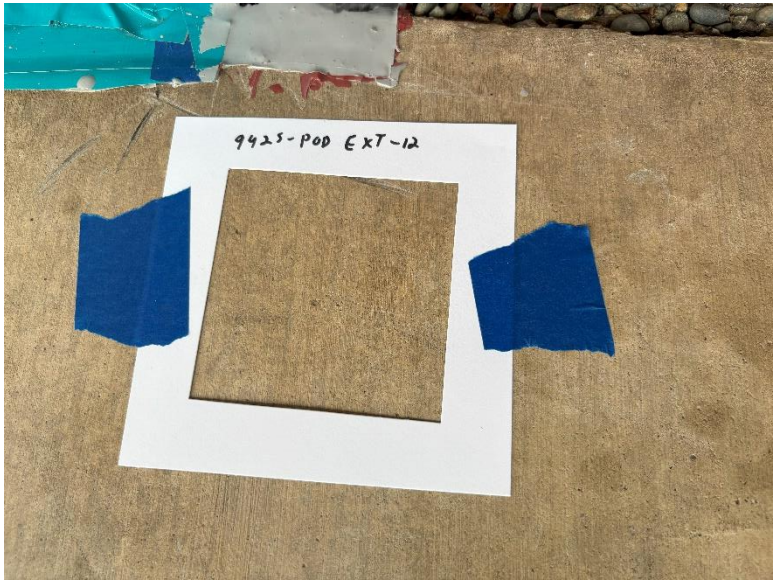
09.04.2025: Sample 9425-POD EXT W-09 was collected outside of the POD classroom 2 window system.



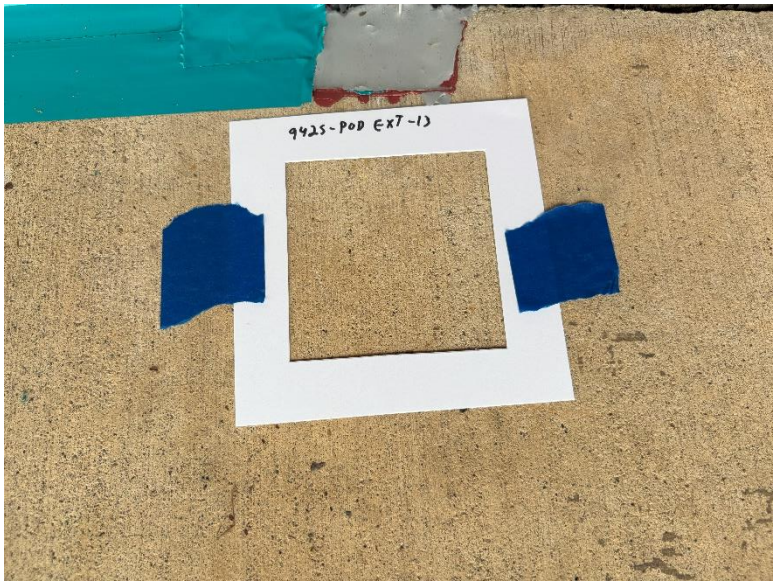
09.04.2025: Sample 9425-POD EXT W-10 and its duplicate were collected outside of the POD classroom 3 window system.



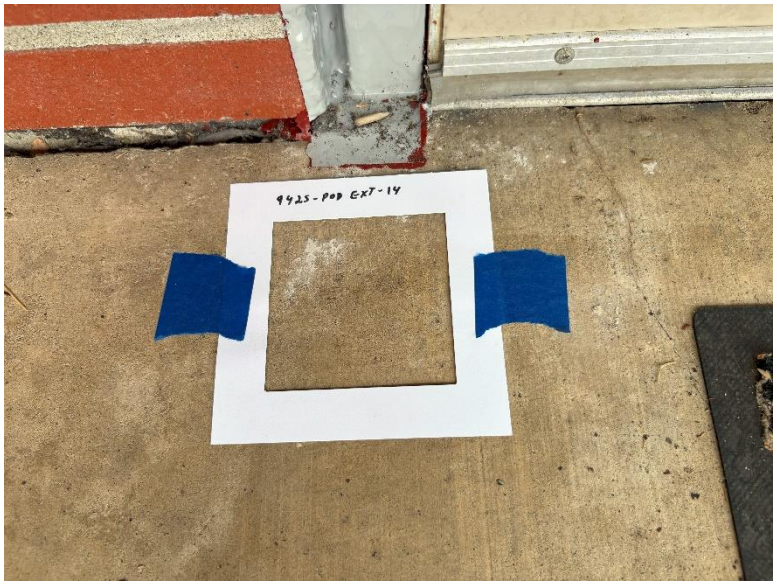
09.04.2025: Sample 9425-POD EXT W-11 was collected outside of the POD classroom 4 window system.



09.04.2025: Sample 9425-POD EXT W-12 was collected outside of the POD classroom 5 window system.



09.04.2025: Sample 9425-POD EXT W-13 was collected outside of the POD classroom 7 door.



09.04.2025: Sample 9425-POD EXT W-14 was collected outside of the POD classroom 8 door.



09.05.2025: Fulcrum collected 2 soil samples from the south Annex exterior. A narrow strip of soil and gravel is present along the building.



09.05.2025: Walker removed at least 6-inches of soil in 10-feet east and west of sample 72825-ANXs-02-N8.



09.05.2025: Soil sample 9525-ANX S-01 was collected below the work area.



09.05.2025: Soil sample 9525-ANX S-02 was collected below the work area.



09.05.2025: Fulcrum collected 6 soil samples along the north Annex exterior.



09.05.2025: Walker removed at least 6-inches of soil a distance of 10-feet east and west of sample 72825-ANXS-07.



09.05.2025: Soil sample 9525-ANX S-03 was collected about 0.5-feet north of the wall.



09.05.2025: Soil sample 9525-ANX S-04 and its duplicate were collected about 3.5-feet north of the wall.



09.05.2025: Soil sample 9525-ANX S-05 was collected about 0.5-feet north of the wall.



09.05.2025: Soil sample 9525-ANX S-06 was collected about 3.5-feet north of the wall.



09.05.2025: Soil sample 9525-ANX S-07 was collected about .05-feet north of the wall.



09.05.2025: Soil sample 9525-ANX S-08 was collected about 3.5-feet north from the wall.



09.13.2025: Fulcrum collected 4 soil samples from the north Annex exterior.



09.13.2025: Walker removed at least 12-inches of soil in 10 feet east and west of sample 9525-ANX S-03.



09.13.2025: Soil sample 91325-ANX S-01 was collected about 0.5-foot north of the wall.



09.13.2025: Soil sample 91325-ANX S-02 was collected about 3.5-feet north of the wall.



09.13.2025: Soil samples 91325-ANX S-03 and its duplicate were collected about 6-inches north of the wall.



09.13.2025: Soil sample 91325-ANX S-04 was collected about 3.5-feet north of the wall.

Appendix F

Exterior Clearance Event Analytical Results

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2507450

August 01, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 11 sample(s) on 7/29/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A
Sample Moisture (Percent Moisture)

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/01/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2507450

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2507450-001	72825-ANXS-01	07/28/2025 2:00 PM	07/29/2025 8:04 AM
2507450-002	72825-ANXS-02	07/28/2025 2:02 PM	07/29/2025 8:04 AM
2507450-003	72825-ANXS-02-N8	07/28/2025 2:04 PM	07/29/2025 8:04 AM
2507450-004	72825-ANXS-03	07/28/2025 2:06 PM	07/29/2025 8:04 AM
2507450-005	72825-ANXS-04	07/28/2025 2:08 PM	07/29/2025 8:04 AM
2507450-006	72825-ANXS-05	07/28/2025 2:10 PM	07/29/2025 8:04 AM
2507450-007	72825-ANXS-06	07/28/2025 2:12 PM	07/29/2025 8:04 AM
2507450-008	72825-ANXS-07	07/28/2025 2:14 PM	07/29/2025 8:04 AM
2507450-009	72825-ANXS-08	07/28/2025 2:16 PM	07/29/2025 8:04 AM
2507450-010	72825-ANXS-09	07/28/2025 2:18 PM	07/29/2025 8:04 AM
2507450-011	72825-ANXS-10	07/28/2025 2:20 PM	07/29/2025 8:04 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2507450**
Date: **8/1/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-011A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-011A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-007A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2507450-001A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 2:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507450-001
Matrix: Soil
Client Sample ID: 72825-ANXS-01

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	0.0204	0.00529		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1221	ND	0.0204	0.00529		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1232	ND	0.0204	0.00529		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1242	ND	0.0204	0.00529		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1248	ND	0.0204	0.00669		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1254	0.535	0.0204	0.00669		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1260	0.0821	0.0204	0.00669		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1262	ND	0.0204	0.00669		mg/Kg-dry	1	08/01/25 13:46:00
Aroclor 1268	ND	0.0204	0.00669		mg/Kg-dry	1	08/01/25 13:46:00
Total PCBs	0.617	0.0204	0.00669		mg/Kg-dry	1	08/01/25 13:46:00
Surr: Decachlorobiphenyl	172	36.6 - 160		S	%Rec	1	08/01/25 13:46:00
Surr: Tetrachloro-m-xylene	151	53.9 - 159			%Rec	1	08/01/25 13:46:00

NOTES:
S - Outlying surrogate recovery observed for DCBP, TCMX is within range.

Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	4.55	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-002
Client Sample ID: **72825-ANXS-02**

Collection Date: 7/28/2025 2:02:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	0.0200	0.00518		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1221	ND	0.0200	0.00518		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1232	ND	0.0200	0.00518		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1242	ND	0.0200	0.00518		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1248	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1254	0.691	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1260	0.131	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1262	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:12:00
Aroclor 1268	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:12:00
Total PCBs	0.822	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:12:00
Surr: Decachlorobiphenyl	159	36.6 - 160			%Rec	1	08/01/25 11:12:00
Surr: Tetrachloro-m-xylene	145	53.9 - 159			%Rec	1	08/01/25 11:12:00
Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	2.77	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 2:04:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507450-003
Matrix: Soil
Client Sample ID: 72825-ANXS-02-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	0.0201	0.00520		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1221	ND	0.0201	0.00520		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1232	ND	0.0201	0.00520		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1242	ND	0.0201	0.00520		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1248	ND	0.0201	0.00658		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1254	1.16	0.0201	0.00658		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1260	0.149	0.0201	0.00658		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1262	ND	0.0201	0.00658		mg/Kg-dry	1	08/01/25 11:22:00
Aroclor 1268	ND	0.0201	0.00658		mg/Kg-dry	1	08/01/25 11:22:00
Total PCBs	1.31	0.0201	0.00658		mg/Kg-dry	1	08/01/25 11:22:00
Surr: Decachlorobiphenyl	160	36.6 - 160			%Rec	1	08/01/25 11:22:00
Surr: Tetrachloro-m-xylene	147	53.9 - 159			%Rec	1	08/01/25 11:22:00
Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	2.37	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-004
Client Sample ID: **72825-ANXS-03**

Collection Date: 7/28/2025 2:06:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48661		Analyst: CO
Aroclor 1016	ND	0.0212	0.00549		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1221	ND	0.0212	0.00549		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1232	ND	0.0212	0.00549		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1242	ND	0.0212	0.00549		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1248	ND	0.0212	0.00695		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1254	0.0658	0.0212	0.00695		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1260	0.0173	0.0212	0.00695	J	mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1262	ND	0.0212	0.00695		mg/Kg-dry	1	08/01/25 11:31:00
Aroclor 1268	ND	0.0212	0.00695		mg/Kg-dry	1	08/01/25 11:31:00
Total PCBs	0.0831	0.0212	0.00695		mg/Kg-dry	1	08/01/25 11:31:00
Surr: Decachlorobiphenyl	155	36.6 - 160			%Rec	1	08/01/25 11:31:00
Surr: Tetrachloro-m-xylene	144	53.9 - 159			%Rec	1	08/01/25 11:31:00
Sample Moisture (Percent Moisture)					Batch ID: R10171		Analyst: DI
Percent Moisture	7.66	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-005
Client Sample ID: **72825-ANXS-04**

Collection Date: 7/28/2025 2:08:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	0.0200	0.00517		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1221	ND	0.0200	0.00517		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1232	ND	0.0200	0.00517		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1242	ND	0.0200	0.00517		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1248	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1254	0.0555	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1260	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1262	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:41:00
Aroclor 1268	ND	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:41:00
Total PCBs	0.0555	0.0200	0.00655		mg/Kg-dry	1	08/01/25 11:41:00
Surr: Decachlorobiphenyl	154	36.6 - 160			%Rec	1	08/01/25 11:41:00
Surr: Tetrachloro-m-xylene	140	53.9 - 159			%Rec	1	08/01/25 11:41:00
Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	1.88	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-006
Client Sample ID: **72825-ANXS-05**

Collection Date: 7/28/2025 2:10:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48661		Analyst: CO
Aroclor 1016	ND	0.0203	0.00525		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1221	ND	0.0203	0.00525		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1232	ND	0.0203	0.00525		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1242	ND	0.0203	0.00525		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1248	ND	0.0203	0.00664		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1254	ND	0.0203	0.00664		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1260	ND	0.0203	0.00664		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1262	ND	0.0203	0.00664		mg/Kg-dry	1	08/01/25 11:50:52
Aroclor 1268	ND	0.0203	0.00664		mg/Kg-dry	1	08/01/25 11:50:52
Total PCBs	ND	0.0203	0.00664		mg/Kg-dry	1	08/01/25 11:50:52
Surr: Decachlorobiphenyl	149	36.6 - 160			%Rec	1	08/01/25 11:50:52
Surr: Tetrachloro-m-xylene	139	53.9 - 159			%Rec	1	08/01/25 11:50:52
Sample Moisture (Percent Moisture)					Batch ID: R10171		Analyst: DI
Percent Moisture	3.21	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-007
Client Sample ID: **72825-ANXS-06**

Collection Date: 7/28/2025 2:12:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48661		Analyst: CO
Aroclor 1016	ND	0.0211	0.00547		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1221	ND	0.0211	0.00547		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1232	ND	0.0211	0.00547		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1242	ND	0.0211	0.00547		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1248	ND	0.0211	0.00692		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1254	0.290	0.0211	0.00692		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1260	0.0328	0.0211	0.00692		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1262	ND	0.0211	0.00692		mg/Kg-dry	1	08/01/25 13:56:00
Aroclor 1268	ND	0.0211	0.00692		mg/Kg-dry	1	08/01/25 13:56:00
Total PCBs	0.322	0.0211	0.00692		mg/Kg-dry	1	08/01/25 13:56:00
Surr: Decachlorobiphenyl	155	36.6 - 160			%Rec	1	08/01/25 13:56:00
Surr: Tetrachloro-m-xylene	138	53.9 - 159			%Rec	1	08/01/25 13:56:00
Sample Moisture (Percent Moisture)					Batch ID: R10171		Analyst: DI
Percent Moisture	8.09	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 2:14:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507450-008
Matrix: Soil
Client Sample ID: 72825-ANXS-07

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	1.04	0.269	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1221	ND	1.04	0.269	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1232	ND	1.04	0.269	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1242	ND	1.04	0.269	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1248	ND	1.04	0.341	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1254	75.6	1.04	0.341	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1260	ND	1.04	0.341	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1262	ND	1.04	0.341	D	mg/Kg-dry	50	08/01/25 14:06:00
Aroclor 1268	ND	1.04	0.341	D	mg/Kg-dry	50	08/01/25 14:06:00
Total PCBs	75.6	1.04	0.341	D	mg/Kg-dry	50	08/01/25 14:06:00
Surr: Decachlorobiphenyl	174	36.6 - 160		DS	%Rec	50	08/01/25 14:06:00
Surr: Tetrachloro-m-xylene	151	53.9 - 159		D	%Rec	50	08/01/25 14:06:00

NOTES:
S - Outlying surrogate recovery observed for DCBP, TCMX is within range.

Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	5.89	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-009
Client Sample ID: **72825-ANXS-08**

Collection Date: 7/28/2025 2:16:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	0.0210	0.00543		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1221	ND	0.0210	0.00543		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1232	ND	0.0210	0.00543		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1242	ND	0.0210	0.00543		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1248	ND	0.0210	0.00687		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1254	0.131	0.0210	0.00687		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1260	0.0306	0.0210	0.00687		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1262	ND	0.0210	0.00687		mg/Kg-dry	1	08/01/25 14:25:00
Aroclor 1268	ND	0.0210	0.00687		mg/Kg-dry	1	08/01/25 14:25:00
Total PCBs	0.162	0.0210	0.00687		mg/Kg-dry	1	08/01/25 14:25:00
Surr: Decachlorobiphenyl	160	36.6 - 160			%Rec	1	08/01/25 14:25:00
Surr: Tetrachloro-m-xylene	143	53.9 - 159			%Rec	1	08/01/25 14:25:00
Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	6.26	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-010
Client Sample ID: **72825-ANXS-09**

Collection Date: 7/28/2025 2:18:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48661		Analyst: CO
Aroclor 1016	ND	0.0915	0.0237		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1221	ND	0.0915	0.0237		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1232	ND	0.0915	0.0237		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1242	ND	0.0915	0.0237		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1248	ND	0.0915	0.0300		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1254	0.234	0.0915	0.0300		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1260	0.0694	0.0915	0.0300	J	mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1262	ND	0.0915	0.0300		mg/Kg-dry	1	08/01/25 14:35:00
Aroclor 1268	ND	0.0915	0.0300		mg/Kg-dry	1	08/01/25 14:35:00
Total PCBs	0.304	0.0915	0.0300		mg/Kg-dry	1	08/01/25 14:35:00
Surr: Decachlorobiphenyl	164	36.6 - 160		S	%Rec	1	08/01/25 14:35:00
Surr: Tetrachloro-m-xylene	135	53.9 - 159			%Rec	1	08/01/25 14:35:00

NOTES:
S - Outlying surrogate recovery observed for DCBP, TCMX is within range.

Sample Moisture (Percent Moisture)					Batch ID: R10171		Analyst: DI
Percent Moisture	12.6	0.500	0.100		wt%	1	07/30/25 9:28:59

Analytical Report

Work Order: **2507450**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507450-011
Client Sample ID: **72825-ANXS-10**

Collection Date: 7/28/2025 2:20:00 PM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 48661			Analyst: CO
Aroclor 1016	ND	0.0865	0.0224		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1221	ND	0.0865	0.0224		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1232	ND	0.0865	0.0224		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1242	ND	0.0865	0.0224		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1248	ND	0.0865	0.0283		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1254	ND	0.0865	0.0283		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1260	ND	0.0865	0.0283		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1262	ND	0.0865	0.0283		mg/Kg-dry	1	08/01/25 12:29:19
Aroclor 1268	ND	0.0865	0.0283		mg/Kg-dry	1	08/01/25 12:29:19
Total PCBs	ND	0.0865	0.0283		mg/Kg-dry	1	08/01/25 12:29:19
Surr: Decachlorobiphenyl	159	36.6 - 160			%Rec	1	08/01/25 12:29:19
Surr: Tetrachloro-m-xylene	144	53.9 - 159			%Rec	1	08/01/25 12:29:19
Sample Moisture (Percent Moisture)				Batch ID: R10171			Analyst: DI
Percent Moisture	7.14	0.500	0.100		wt%	1	07/30/25 9:28:59

Work Order: 2507450
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-48661**	SampType: **MBLK**	Units: **mg/Kg**	Prep Date: **7/31/2025**	RunNo: **101784**
Client ID: **MBLKS**	Batch ID: **48661**		Analysis Date: **8/1/2025**	SeqNo: **2122123**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	341		200.0		171	39.9	158				S
Surr: Tetrachloro-m-xylene	285		200.0		143	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-48661**	SampType: **LCS**	Units: **mg/Kg**	Prep Date: **7/31/2025**	RunNo: **101784**
Client ID: **LCSS**	Batch ID: **48661**		Analysis Date: **8/1/2025**	SeqNo: **2122124**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.33	0.0200	1.000	0	133	53	160				
Aroclor 1260	1.37	0.0200	1.000	0	137	51.1	160				
Surr: Decachlorobiphenyl	346		200.0		173	36.6	160				S
Surr: Tetrachloro-m-xylene	275		200.0		137	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2507450-007AMS**	SampType: **MS**	Units: **mg/Kg-dry**	Prep Date: **7/31/2025**	RunNo: **101784**
Client ID: **72825-ANXS-06**	Batch ID: **48661**		Analysis Date: **8/1/2025**	SeqNo: **2122132**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.52	0.0211	1.057	0	144	51	160				
Aroclor 1260	1.48	0.0211	1.057	0.03283	137	51.8	160				
Surr: Decachlorobiphenyl	348		211.5		164	36.6	160				S

Work Order: 2507450
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **2507450-007AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **7/31/2025** RunNo: **101784**
Client ID: **72825-ANXS-06** Batch ID: **48661** Analysis Date: **8/1/2025** SeqNo: **2122132**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	294		211.5		139	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2507450-007AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **7/31/2025** RunNo: **101784**
Client ID: **72825-ANXS-06** Batch ID: **48661** Analysis Date: **8/1/2025** SeqNo: **2122133**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.58	0.0212	1.061	0	149	51	160	1.519	3.96	30	
Aroclor 1260	1.52	0.0212	1.061	0.03283	140	51.8	160	1.482	2.31	30	
Surr: Decachlorobiphenyl	349		212.3		165	36.6	160		0		S
Surr: Tetrachloro-m-xylene	303		212.3		142	53.9	159		0		

NOTES:
S - Outlying surrogate recovery observed.

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2507450**
Logged by:	**Clare Griggs**	Date Received:	**7/29/2025 8:04:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-28-25 | Page: 1 of: 2 | Laboratory Project No (internal): 2507452

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA 98901

Location: SVEC ANX Ext (Soil)

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72825-ANX S-01	7-28-25	2:00	Soil	1							X					
2	72825-ANX S-02		2:02		1							X					
3	72825-ANX S-02-N8		2:04		1							X					
4	72825-ANX S-03		2:06		1							X					
5	72825-ANX S-04		2:08		1							X					
6	72825-ANX S-05		2:10		1							X					
7	72825-ANX S-06		2:12		1							X					
8	72825-ANX S-07		2:14		1							X					
9	72825-ANX S-08		2:16		1							X					
10	72825-ANX S-09		2:18		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-29-25	x Edward Chien	Edward Chien	7/29/25 8:04
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 7-28-25 Page: 2 of: 2
Laboratory Project No (internal): 25074S0
Project Name: SVEC 2025 Summer Work
Special Remarks:
Client: Fulcrum Environmental Consulting
Project No: 24406A.05
Address: 406 North 2nd Street
Collected by: Tarell Manjarrez
City, State, Zip: Yakima, WA 98901
Location: SVEC ANX EXT (Soil)
Telephone: 509-574-0839
Report To (PM): Ryan Mathews
Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client
Email(s): Tarell.Manjarrez@fulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72825-ANX S-10	7-28-25	2:20	So:1	1							X					
2																	
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day _____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-29-25	x Edward Chien	Edward Chien	7/29/25 8:04
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2507451

July 31, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 9 sample(s) on 7/29/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *07/31/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2507451

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2507451-001	72825-ANXW-01	07/28/2025 1:03 PM	07/29/2025 8:04 AM
2507451-002	72825-ANXW-02	07/28/2025 1:04 PM	07/29/2025 8:04 AM
2507451-003	72825-ANXW-02-N8	07/28/2025 1:05 PM	07/29/2025 8:04 AM
2507451-004	72825-ANXW-03	07/28/2025 1:06 PM	07/29/2025 8:04 AM
2507451-005	72825-ANXW-04	07/28/2025 1:07 PM	07/29/2025 8:04 AM
2507451-006	72825-ANXW-05	07/28/2025 1:08 PM	07/29/2025 8:04 AM
2507451-007	72825-ANXW-06	07/28/2025 1:09 PM	07/29/2025 8:04 AM
2507451-008	72825-ANXW-N7	07/28/2025 1:30 PM	07/29/2025 8:04 AM
2507451-009	72825-ANXW-N9	07/28/2025 1:31 PM	07/29/2025 8:04 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2507451**
Date: **7/31/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-007A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507451-009A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-001
Client Sample ID: **72825-ANXW-01**

Collection Date: 7/28/2025 1:03:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:09:34
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:09:34
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:09:34
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:09:34
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:09:34
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:09:34
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:09:34
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:09:34
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:09:34
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:09:34
Surr: Decachlorobiphenyl	76.3	15.4 - 159	0.00800		%Rec	1	07/29/25 20:09:34
Surr: Tetrachloro-m-xylene	67.3	52.5 - 159			%Rec	1	07/29/25 20:09:34

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-002
Client Sample ID: **72825-ANXW-02**

Collection Date: 7/28/2025 1:04:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:19:15
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:19:15
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:19:15
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:19:15
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:19:15
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:19:15
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:19:15
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:19:15
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:19:15
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:19:15
Surr: Decachlorobiphenyl	80.8	15.4 - 159	0.00800		%Rec	1	07/29/25 20:19:15
Surr: Tetrachloro-m-xylene	68.8	52.5 - 159			%Rec	1	07/29/25 20:19:15

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 1:05:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507451-003
Matrix: Wipe
Client Sample ID: **72825-ANXW-02-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:28:50
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:28:50
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:28:50
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:28:50
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:28:50
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:28:50
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:28:50
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:28:50
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:28:50
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:28:50
Surr: Decachlorobiphenyl	79.1	15.4 - 159	0.00800		%Rec	1	07/29/25 20:28:50
Surr: Tetrachloro-m-xylene	68.0	52.5 - 159			%Rec	1	07/29/25 20:28:50

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-004
Client Sample ID: **72825-ANXW-03**

Collection Date: 7/28/2025 1:06:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619		Analyst: CO	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:38:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:38:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:38:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:38:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:38:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:38:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:38:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:38:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:38:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:38:26
Surr: Decachlorobiphenyl	72.1	15.4 - 159	0.00800		%Rec	1	07/29/25 20:38:26
Surr: Tetrachloro-m-xylene	61.3	52.5 - 159			%Rec	1	07/29/25 20:38:26

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-005
Client Sample ID: **72825-ANXW-04**

Collection Date: 7/28/2025 1:07:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:48:04
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:48:04
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:48:04
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:48:04
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:48:04
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:48:04
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:48:04
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:48:04
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:48:04
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:48:04
Surr: Decachlorobiphenyl	80.4	15.4 - 159	0.00800		%Rec	1	07/29/25 20:48:04
Surr: Tetrachloro-m-xylene	65.3	52.5 - 159			%Rec	1	07/29/25 20:48:04

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-006
Client Sample ID: **72825-ANXW-05**

Collection Date: 7/28/2025 1:08:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:57:36
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:57:36
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:57:36
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:57:36
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:57:36
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 20:57:36
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:57:36
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:57:36
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:57:36
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 20:57:36
Surr: Decachlorobiphenyl	77.4	15.4 - 159	0.00800		%Rec	1	07/29/25 20:57:36
Surr: Tetrachloro-m-xylene	66.2	52.5 - 159			%Rec	1	07/29/25 20:57:36

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-007
Client Sample ID: **72825-ANXW-06**

Collection Date: 7/28/2025 1:09:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:07:11
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:07:11
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:07:11
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:07:11
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:07:11
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:07:11
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:07:11
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:07:11
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:07:11
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:07:11
Surr: Decachlorobiphenyl	74.5	15.4 - 159	0.00800		%Rec	1	07/29/25 21:07:11
Surr: Tetrachloro-m-xylene	62.6	52.5 - 159			%Rec	1	07/29/25 21:07:11

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-008
Client Sample ID: **72825-ANXW-N7**

Collection Date: 7/28/2025 1:30:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:16:46
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:16:46
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:16:46
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:16:46
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:16:46
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:16:46
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:16:46
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:16:46
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:16:46
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:16:46
Surr: Decachlorobiphenyl	73.1	15.4 - 159	0.00800		%Rec	1	07/29/25 21:16:46
Surr: Tetrachloro-m-xylene	62.2	52.5 - 159			%Rec	1	07/29/25 21:16:46

Analytical Report

Work Order: **2507451**
Date Reported: **7/31/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507451-009
Client Sample ID: **72825-ANXW-N9**

Collection Date: 7/28/2025 1:31:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619		Analyst: CO	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:26:23
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:26:23
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:26:23
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:26:23
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:26:23
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 21:26:23
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:26:23
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:26:23
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:26:23
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 21:26:23
Surr: Decachlorobiphenyl	73.3	15.4 - 159	0.00800		%Rec	1	07/29/25 21:26:23
Surr: Tetrachloro-m-xylene	62.6	52.5 - 159			%Rec	1	07/29/25 21:26:23

Work Order: 2507451
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48619**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **7/29/2025**	RunNo: **101715**
Client ID: **MBLKS**	Batch ID: **48619**		Analysis Date: **7/29/2025**	SeqNo: **2120128**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,880		2,000		144	15.4	159				
Surr: Tetrachloro-m-xylene	2,230		2,000		112	52.5	159				

Sample ID: **LCS-48619**	SampType: **LCS**	Units: **µg/L**	Prep Date: **7/29/2025**	RunNo: **101715**
Client ID: **LCSS**	Batch ID: **48619**		Analysis Date: **7/29/2025**	SeqNo: **2120129**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.3	0.200	10.00	0	123	68	140				
Aroclor 1260	11.6	0.200	10.00	0	116	67	140				
Surr: Decachlorobiphenyl	2,780		2,000		139	15.4	159				
Surr: Tetrachloro-m-xylene	2,310		2,000		116	52.5	159				

Sample ID: **LCSD-48619**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **7/29/2025**	RunNo: **101715**
Client ID: **LCSS02**	Batch ID: **48619**		Analysis Date: **7/29/2025**	SeqNo: **2120130**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.3	0.200	10.00	0	123	68	140	12.30	0.250	30	
Aroclor 1260	11.6	0.200	10.00	0	116	67	140	11.58	0.241	30	
Surr: Decachlorobiphenyl	2,770		2,000		139	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,370		2,000		119	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2507451**
Logged by:	**Morgan Wilson**	Date Received:	**7/29/2025 8:04:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-28-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2507451

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064-05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA 98901

Location: SVEC ANX EXT

Telephone: 509-574-0839

Report To (PM): Ryan. Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72825-ANXW-01	7-28-25	1:03	W:Pc	1							X					100 cm2
2	72825-ANX W-02		1:04		1							X					
3	72825-ANX W-02-MS		1:05		1							X					
4	72825-ANX W-03		1:06		1							X					
5	72825-ANX W-04		1:07		1							X					
6	72825-ANX W-05		1:08		1							X					
7	72825-ANX W-06		1:09		1							X					
8	72825-ANX W-N7		1:30		1							X					
9	72525-ANX W-N9		1:31		1							X					
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-24-25	x Barb Cm	Edward Chien	7/29/25 8:07
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508448

August 26, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 13 sample(s) on 8/22/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/26/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508448

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508448-001	82225-POD EXT W-01	08/22/2025 9:30 AM	08/22/2025 11:58 AM
2508448-002	82225-POD EXT W-02	08/22/2025 9:32 AM	08/22/2025 11:58 AM
2508448-003	82225-POD EXT W-03	08/22/2025 9:34 AM	08/22/2025 11:58 AM
2508448-004	82225-POD EXT W-04	08/22/2025 9:36 AM	08/22/2025 11:58 AM
2508448-005	82225-POD EXT W-04-N8	08/22/2025 9:37 AM	08/22/2025 11:58 AM
2508448-006	82225-POD EXT W-05	08/22/2025 9:39 AM	08/22/2025 11:58 AM
2508448-007	82225-POD EXT W-06	08/22/2025 9:41 AM	08/22/2025 11:58 AM
2508448-008	82225-POD EXT W-07	08/22/2025 9:43 AM	08/22/2025 11:58 AM
2508448-009	82225-POD EXT W-08	08/22/2025 9:45 AM	08/22/2025 11:58 AM
2508448-010	82225-POD EXT W-09	08/22/2025 9:47 AM	08/22/2025 11:58 AM
2508448-011	82225-POD EXT W-10	08/22/2025 9:49 AM	08/22/2025 11:58 AM
2508448-012	82225-POD EXT W-N7	08/22/2025 10:20 AM	08/22/2025 11:58 AM
2508448-013	82225-POD EXT W-N9	08/22/2025 10:22 AM	08/22/2025 11:58 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508448**
Date: **8/26/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508448-001A) through (2508448-013A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508448-001A) through (2508448-013A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-001
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 12:52:55
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 12:52:55
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 12:52:55
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 12:52:55
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 12:52:55
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 12:52:55
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 12:52:55
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 12:52:55
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 12:52:55
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 12:52:55
Surr: Decachlorobiphenyl	63.3	15.4 - 159	0.00800		%Rec	1	08/23/25 12:52:55
Surr: Tetrachloro-m-xylene	61.6	52.5 - 159			%Rec	1	08/23/25 12:52:55

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:32:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-002
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:02:35
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:02:35
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:02:35
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:02:35
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:02:35
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:02:35
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:02:35
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:02:35
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:02:35
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:02:35
Surr: Decachlorobiphenyl	68.5	15.4 - 159	0.00800		%Rec	1	08/23/25 13:02:35
Surr: Tetrachloro-m-xylene	62.1	52.5 - 159			%Rec	1	08/23/25 13:02:35

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:34:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-003
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:12:16
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:12:16
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:12:16
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:12:16
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:12:16
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:12:16
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:12:16
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:12:16
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:12:16
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:12:16
Surr: Decachlorobiphenyl	66.2	15.4 - 159	0.00800		%Rec	1	08/23/25 13:12:16
Surr: Tetrachloro-m-xylene	57.6	52.5 - 159			%Rec	1	08/23/25 13:12:16

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:36:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-004
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:21:53
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:21:53
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:21:53
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:21:53
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:21:53
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:21:53
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:21:53
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:21:53
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:21:53
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:21:53
Surr: Decachlorobiphenyl	68.9	15.4 - 159	0.00800		%Rec	1	08/23/25 13:21:53
Surr: Tetrachloro-m-xylene	61.0	52.5 - 159			%Rec	1	08/23/25 13:21:53

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:37:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-005
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-04-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:31:30
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:31:30
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:31:30
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:31:30
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:31:30
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:31:30
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:31:30
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:31:30
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:31:30
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:31:30
Surr: Decachlorobiphenyl	78.0	15.4 - 159	0.00800		%Rec	1	08/23/25 13:31:30
Surr: Tetrachloro-m-xylene	68.5	52.5 - 159			%Rec	1	08/23/25 13:31:30

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:39:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-006
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:41:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:41:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:41:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:41:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:41:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 13:41:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:41:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:41:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:41:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 13:41:06
Surr: Decachlorobiphenyl	77.6	15.4 - 159	0.00800		%Rec	1	08/23/25 13:41:06
Surr: Tetrachloro-m-xylene	67.7	52.5 - 159			%Rec	1	08/23/25 13:41:06

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:41:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-007
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/25/25 13:54:12
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/25/25 13:54:12
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/25/25 13:54:12
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/25/25 13:54:12
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/25/25 13:54:12
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/25/25 13:54:12
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/25/25 13:54:12
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/25/25 13:54:12
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/25/25 13:54:12
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/25/25 13:54:12
Surr: Decachlorobiphenyl	74.9	15.4 - 159	0.00800		%Rec	1	08/25/25 13:54:12
Surr: Tetrachloro-m-xylene	65.0	52.5 - 159			%Rec	1	08/25/25 13:54:12

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:43:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-008
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:03:48
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:03:48
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:03:48
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:03:48
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:03:48
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:03:48
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:03:48
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:03:48
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:03:48
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:03:48
Surr: Decachlorobiphenyl	69.8	15.4 - 159	0.00800		%Rec	1	08/25/25 14:03:48
Surr: Tetrachloro-m-xylene	62.0	52.5 - 159			%Rec	1	08/25/25 14:03:48

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:45:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-009
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:09:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:09:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:09:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:09:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:09:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:09:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:09:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:09:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:09:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:09:54
Surr: Decachlorobiphenyl	68.7	15.4 - 159	0.00800		%Rec	1	08/23/25 14:09:54
Surr: Tetrachloro-m-xylene	59.2	52.5 - 159			%Rec	1	08/23/25 14:09:54

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:47:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-010
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:19:31
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:19:31
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:19:31
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:19:31
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:19:31
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:19:31
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:19:31
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:19:31
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:19:31
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:19:31
Surr: Decachlorobiphenyl	64.7	15.4 - 159	0.00800		%Rec	1	08/23/25 14:19:31
Surr: Tetrachloro-m-xylene	56.9	52.5 - 159			%Rec	1	08/23/25 14:19:31

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 9:49:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-011
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-10**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:13:27
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:13:27
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:13:27
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:13:27
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:13:27
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:13:27
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:13:27
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:13:27
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:13:27
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:13:27
Surr: Decachlorobiphenyl	84.6	15.4 - 159	0.00800		%Rec	1	08/25/25 14:13:27
Surr: Tetrachloro-m-xylene	72.5	52.5 - 159			%Rec	1	08/25/25 14:13:27

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 10:20:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-012
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:23:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:23:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:23:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:23:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:23:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/25/25 14:23:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:23:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:23:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:23:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/25/25 14:23:06
Surr: Decachlorobiphenyl	83.0	15.4 - 159	0.00800		%Rec	1	08/25/25 14:23:06
Surr: Tetrachloro-m-xylene	70.0	52.5 - 159			%Rec	1	08/25/25 14:23:06

Analytical Report

Work Order: **2508448**
Date Reported: **8/26/2025**

Client: Fulcrum Environmental
Collection Date: 8/22/2025 10:22:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508448-013
Matrix: Wipe
Client Sample ID: **82225-POD EXT W-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48935			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:48:27
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:48:27
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:48:27
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:48:27
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:48:27
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/23/25 14:48:27
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:48:27
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:48:27
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:48:27
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/23/25 14:48:27
Surr: Decachlorobiphenyl	69.0	15.4 - 159	0.00800		%Rec	1	08/23/25 14:48:27
Surr: Tetrachloro-m-xylene	57.2	52.5 - 159			%Rec	1	08/23/25 14:48:27

Work Order: 2508448
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48935** SampType: **MBLK** Units: **µg/wipe** Prep Date: **8/22/2025** RunNo: **102370**
Client ID: **MBLKS** Batch ID: **48935** Analysis Date: **8/23/2025** SeqNo: **2135425**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,410		2,000		120	15.4	159				
Surr: Tetrachloro-m-xylene	2,160		2,000		108	52.5	159				

Sample ID: **MB2-48935** SampType: **MBLK** Units: **µg/wipe** Prep Date: **8/22/2025** RunNo: **102370**
Client ID: **MBLKS** Batch ID: **48935** Analysis Date: **8/23/2025** SeqNo: **2135439**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,450		2,000		122	15.4	159				
Surr: Tetrachloro-m-xylene	2,080		2,000		104	52.5	159				

Work Order: 2508448
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCS-48935** SampType: **LCS** Units: **µg/L** Prep Date: **8/22/2025** RunNo: **102370**
Client ID: **LCSS** Batch ID: **48935** Analysis Date: **8/23/2025** SeqNo: **2135440**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.0	0.200	10.00	0	110	68	140				
Aroclor 1260	11.3	0.200	10.00	0	113	67	140				
Surr: Decachlorobiphenyl	2,600		2,000		130	15.4	159				
Surr: Tetrachloro-m-xylene	2,140		2,000		107	52.5	159				

Sample ID: **LCSD-48935** SampType: **LCSD** Units: **µg/L** Prep Date: **8/22/2025** RunNo: **102370**
Client ID: **LCSS02** Batch ID: **48935** Analysis Date: **8/23/2025** SeqNo: **2135441**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.0	0.200	10.00	0	110	68	140	11.03	0.514	30	
Aroclor 1260	10.7	0.200	10.00	0	107	67	140	11.27	4.82	30	
Surr: Decachlorobiphenyl	2,570		2,000		129	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,170		2,000		109	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508448**
Logged by:	**Morgan Wilson**	Date Received:	**8/22/2025 11:58:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	19.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-22-25 | Page: 1 of: 2 | Laboratory Project No (internal): 2508448

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD West Exterior

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82225-POD EXT W-01	8-22-25	9:30	wipe	1							X					100 cm²
2	82225-POD EXT W-02		9:32									X					
3	82225-POD EXT W-03		9:34									X					
4	82225-POD EXT W-04		9:36									X					
5	82225-POD EXT W-04-MS		9:37									X					
6	82225-POD EXT W-05		9:39									X					
7	82225-POD EXT W-06		9:41									X					
8	82225-POD EXT W-07		9:43									X					
9	82225-POD EXT W-08		9:45									X					
10	82225-POD EXT W-09		9:47									X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-22-25	x	Northern Keller	8/22/25 1158
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-22-25 | Page: 1 of: 2 | Laboratory Project No (internal): 25084448

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD west Exterior

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82225-POD EXT W-10	8-22-25	9:49	wipe	1							X						100 cm²
2	82225-POD EXT W-N7	↓	10:20	↓	1							X						
3	82225-POD EXT W-N9	↓	10:22	↓	1							X						
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-22-25	x	Matthew Keller	8/22/25 1158
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508513

August 28, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 8 sample(s) on 8/26/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A
Polychlorinated Biphenyls (PCB) by EPA 8082
Sample Moisture (Percent Moisture)

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

Date: *08/28/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508513

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508513-001	82625-TECH W-01	08/26/2025 10:00 AM	08/26/2025 2:45 PM
2508513-002	82625-TECH S-02	08/26/2025 10:01 AM	08/26/2025 2:45 PM
2508513-003	82625-TECH W-03	08/26/2025 10:08 AM	08/26/2025 2:45 PM
2508513-004	82625-TECH W-03-N8	08/26/2025 10:09 AM	08/26/2025 2:45 PM
2508513-005	82625-TECH W-04	08/26/2025 10:10 AM	08/26/2025 2:45 PM
2508513-006	82625-TECH W-05	08/26/2025 10:11 AM	08/26/2025 2:45 PM
2508513-007	82625-TECH W-N7	08/26/2025 1:00 PM	08/26/2025 2:45 PM
2508513-008	82625-TECH W-N9	08/26/2025 1:00 PM	08/26/2025 2:45 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508513**
Date: **8/28/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508513-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508513-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2508513-002A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 10:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508513-001
Matrix: Wipe
Client Sample ID: 82625-TECH W-01

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:41:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:41:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:41:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:41:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:41:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:41:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:41:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:41:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:41:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:41:54
Surr: Decachlorobiphenyl	90.6	15.4 - 159	0.00800		%Rec	1	08/27/25 22:41:54
Surr: Tetrachloro-m-xylene	68.4	52.5 - 159			%Rec	1	08/27/25 22:41:54

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508513-002
Client Sample ID: **82625-TECH S-02**

Collection Date: 8/26/2025 10:01:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 48976		Analyst: CO
Aroclor 1016	ND	0.0212	0.00549		mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1221	ND	0.0212	0.00549		mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1232	ND	0.0212	0.00549		mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1242	ND	0.0212	0.00549		mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1248	ND	0.0212	0.00694		mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1254	0.0196	0.0212	0.00694	J	mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1260	0.0131	0.0212	0.00694	J	mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1262	ND	0.0212	0.00694		mg/Kg-dry	1	08/27/25 14:48:00
Aroclor 1268	ND	0.0212	0.00694		mg/Kg-dry	1	08/27/25 14:48:00
Total PCBs	0.0327	0.0212	0.00694		mg/Kg-dry	1	08/27/25 14:48:00
Surr: Decachlorobiphenyl	182	36.6 - 160		S	%Rec	1	08/27/25 14:48:00
Surr: Tetrachloro-m-xylene	132	53.9 - 159			%Rec	1	08/27/25 14:48:00

NOTES:
S - Outlying surrogate recovery observed.

Sample Moisture (Percent Moisture)					Batch ID: R10242		Analyst: DI
Percent Moisture	6.56	0.500	0.100		wt%	1	08/27/25 9:17:41

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508513-003
Client Sample ID: **82625-TECH W-03**

Collection Date: 8/26/2025 10:08:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:51:35
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:51:35
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:51:35
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:51:35
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:51:35
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:51:35
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:51:35
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:51:35
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:51:35
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:51:35
Surr: Decachlorobiphenyl	82.5	15.4 - 159	0.00800		%Rec	1	08/27/25 22:51:35
Surr: Tetrachloro-m-xylene	62.8	52.5 - 159			%Rec	1	08/27/25 22:51:35

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 10:09:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508513-004
Matrix: Wipe
Client Sample ID: **82625-TECH W-03-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:01:08
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:01:08
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:01:08
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:01:08
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:01:08
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:01:08
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:01:08
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:01:08
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:01:08
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:01:08
Surr: Decachlorobiphenyl	86.2	15.4 - 159	0.00800		%Rec	1	08/27/25 23:01:08
Surr: Tetrachloro-m-xylene	66.6	52.5 - 159			%Rec	1	08/27/25 23:01:08

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 10:10:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508513-005
Matrix: Wipe
Client Sample ID: **82625-TECH W-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:10:42
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:10:42
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:10:42
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:10:42
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:10:42
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:10:42
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:10:42
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:10:42
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:10:42
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:10:42
Surr: Decachlorobiphenyl	79.5	15.4 - 159	0.00800		%Rec	1	08/27/25 23:10:42
Surr: Tetrachloro-m-xylene	60.5	52.5 - 159			%Rec	1	08/27/25 23:10:42

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 10:11:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508513-006
Matrix: Wipe
Client Sample ID: 82625-TECH W-05

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:20:13
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:20:13
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:20:13
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:20:13
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:20:13
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:20:13
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:20:13
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:20:13
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:20:13
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:20:13
Surr: Decachlorobiphenyl	76.4	15.4 - 159	0.00800		%Rec	1	08/27/25 23:20:13
Surr: Tetrachloro-m-xylene	59.9	52.5 - 159			%Rec	1	08/27/25 23:20:13

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 1:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2508513-007
Matrix: Wipe
Client Sample ID: 82625-TECH W-N7

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:29:47
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:29:47
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:29:47
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:29:47
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:29:47
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:29:47
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:29:47
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:29:47
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:29:47
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:29:47
Surr: Decachlorobiphenyl	75.2	15.4 - 159	0.00800		%Rec	1	08/27/25 23:29:47
Surr: Tetrachloro-m-xylene	57.8	52.5 - 159			%Rec	1	08/27/25 23:29:47

Analytical Report

Work Order: **2508513**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 1:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2508513-008
Matrix: Wipe
Client Sample ID: **82625-TECH W-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:39:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:39:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:39:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:39:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:39:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 23:39:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:39:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:39:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:39:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 23:39:19
Surr: Decachlorobiphenyl	109	15.4 - 159	0.00800		%Rec	1	08/27/25 23:39:19
Surr: Tetrachloro-m-xylene	85.9	52.5 - 159			%Rec	1	08/27/25 23:39:19

Work Order: 2508513
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-48976** SampType: **MBLK** Units: **mg/Kg** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **MBLKS** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137213**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	348		200.0		174	39.9	158				S
Surr: Tetrachloro-m-xylene	265		200.0		133	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-48976** SampType: **LCS** Units: **mg/Kg** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **LCSS** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137214**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.27	0.0200	1.000	0	127	53	160				
Aroclor 1260	1.33	0.0200	1.000	0	133	51.1	160				
Surr: Decachlorobiphenyl	349		200.0		174	36.6	160				S
Surr: Tetrachloro-m-xylene	253		200.0		126	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2508513-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **82625-TECH S-02** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137218**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.33	0.0212	1.061	0	125	51	160				
Aroclor 1260	1.28	0.0212	1.061	0.01314	119	51.8	160				
Surr: Decachlorobiphenyl	352		212.1		166	36.6	160				S

Work Order: 2508513
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **2508513-002AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **82625-TECH S-02** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137218**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Surr: Tetrachloro-m-xylene	275		212.1		130	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2508513-002AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **8/26/2025** RunNo: **102457**
Client ID: **82625-TECH S-02** Batch ID: **48976** Analysis Date: **8/27/2025** SeqNo: **2137219**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.45	0.0212	1.062	0	136	51	160	1.327	8.51	30	
Aroclor 1260	1.48	0.0212	1.062	0.01314	138	51.8	160	1.277	14.5	30	
Surr: Decachlorobiphenyl	410		212.3		193	36.6	160		0		S
Surr: Tetrachloro-m-xylene	295		212.3		139	53.9	159		0		

NOTES:
S - Outlying surrogate recovery observed.

Work Order: 2508513
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48979**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **8/27/2025**	RunNo: **102466**
Client ID: **MBLKS**	Batch ID: **48979**		Analysis Date: **8/27/2025**	SeqNo: **2137398**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,600		2,000		130	15.4	159				
Surr: Tetrachloro-m-xylene	2,170		2,000		108	52.5	159				

Sample ID: **LCS-48979**	SampType: **LCS**	Units: **µg/L**	Prep Date: **8/27/2025**	RunNo: **102466**
Client ID: **LCSS**	Batch ID: **48979**		Analysis Date: **8/27/2025**	SeqNo: **2137416**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.6	0.200	10.00	0	106	68	140				
Aroclor 1260	10.9	0.200	10.00	0	109	67	140				
Surr: Decachlorobiphenyl	2,890		2,000		144	15.4	159				
Surr: Tetrachloro-m-xylene	2,220		2,000		111	52.5	159				

Sample ID: **LCSD-48979**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **8/27/2025**	RunNo: **102466**
Client ID: **LCSS02**	Batch ID: **48979**		Analysis Date: **8/28/2025**	SeqNo: **2137417**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.0	0.200	10.00	0	110	68	140	10.59	4.08	30	
Aroclor 1260	10.8	0.200	10.00	0	108	67	140	10.93	1.55	30	
Surr: Decachlorobiphenyl	2,840		2,000		142	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,230		2,000		112	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508513**
Logged by:	**Morgan Wilson**	Date Received:	**8/26/2025 2:45:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	28.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-26-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2508513

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: SVEC TECH Exterior

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) \ Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82625-TECH W-01	8-26-25	10:00	wipe	1							X						100 cm²
2	82625-TECH S-02		10:01	soil	1							X						
3	82625-TECH W-03		10:08	wipe	1							X						100 cm²
4	82625-TECH W-03-NS		10:09		1							X						
5	82625-TECH W-04		10:10		1							X						
6	82625-TECH W-05		10:11		1							X						
7	82625-TECH W-N7		1:00		1							X						
8	82625-TECH W-N9		1:00		1							X						
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	~~Tarell~~ Tarell Manjarrez	8-26-25	x	gina gerrard	8/26/25 2:45PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508552

August 29, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 17 sample(s) on 8/27/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/29/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508552

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508552-001	82725-POD EXT W-01	08/27/2025 9:23 AM	08/27/2025 2:46 PM
2508552-002	82725-POD EXT W-02	08/27/2025 9:24 AM	08/27/2025 2:46 PM
2508552-003	82725-POD EXT W-03	08/27/2025 9:25 AM	08/27/2025 2:46 PM
2508552-004	82725-POD EXT W-04	08/27/2025 9:26 AM	08/27/2025 2:46 PM
2508552-005	82725-POD EXT W-05	08/27/2025 9:27 AM	08/27/2025 2:46 PM
2508552-006	82725-POD EXT W-05-N8	08/27/2025 9:28 AM	08/27/2025 2:46 PM
2508552-007	82725-POD EXT W-06	08/27/2025 9:29 AM	08/27/2025 2:46 PM
2508552-008	82725-POD EXT W-07	08/27/2025 9:30 AM	08/27/2025 2:46 PM
2508552-009	82725-POD EXT W-08	08/27/2025 9:31 AM	08/27/2025 2:46 PM
2508552-010	82725-POD EXT W-09	08/27/2025 9:32 AM	08/27/2025 2:46 PM
2508552-011	82725-POD EXT W-10	08/27/2025 9:33 AM	08/27/2025 2:46 PM
2508552-012	82725-POD EXT W-11	08/27/2025 9:34 AM	08/27/2025 2:46 PM
2508552-013	82725-POD EXT W-12	08/27/2025 9:35 AM	08/27/2025 2:46 PM
2508552-014	82725-POD EXT W-12-N8	08/27/2025 9:36 AM	08/27/2025 2:46 PM
2508552-015	82725-POD EXT W-13	08/27/2025 9:37 AM	08/27/2025 2:46 PM
2508552-016	82725-POD EXT W-N7	08/27/2025 1:45 PM	08/27/2025 2:46 PM
2508552-017	82725-POD EXT W-N9	08/27/2025 1:45 PM	08/27/2025 2:46 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508552**
Date: **8/29/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-017A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-016A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-015A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-014A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-013A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-012A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-011A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-002A) required Acid Cleanup Procedure (Using Method No 3665A).

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-017A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-016A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-015A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-014A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-013A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-012A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508552-011A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:23:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-001

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-01

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:09:04
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:09:04
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:09:04
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:09:04
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:09:04
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:09:04
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:09:04
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:09:04
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:09:04
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:09:04
Surr: Decachlorobiphenyl	87.6	15.4 - 159	0.00800		%Rec	1	08/29/25 0:09:04
Surr: Tetrachloro-m-xylene	72.2	52.5 - 159			%Rec	1	08/29/25 0:09:04

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:24:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-002

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-02

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:18:42
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:18:42
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:18:42
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:18:42
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:18:42
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:18:42
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:18:42
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:18:42
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:18:42
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:18:42
Surr: Decachlorobiphenyl	75.4	15.4 - 159	0.00800		%Rec	1	08/29/25 0:18:42
Surr: Tetrachloro-m-xylene	60.0	52.5 - 159			%Rec	1	08/29/25 0:18:42

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:25:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-003

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-03

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:28:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:28:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:28:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:28:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:28:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:28:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:28:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:28:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:28:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:28:19
Surr: Decachlorobiphenyl	71.6	15.4 - 159	0.00800		%Rec	1	08/29/25 0:28:19
Surr: Tetrachloro-m-xylene	56.9	52.5 - 159			%Rec	1	08/29/25 0:28:19

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:26:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-004

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-04

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:37:58
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:37:58
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:37:58
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:37:58
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:37:58
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:37:58
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:37:58
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:37:58
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:37:58
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:37:58
Surr: Decachlorobiphenyl	74.6	15.4 - 159	0.00800		%Rec	1	08/29/25 0:37:58
Surr: Tetrachloro-m-xylene	59.5	52.5 - 159			%Rec	1	08/29/25 0:37:58

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:27:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-005

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-05

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.400	0.104		µg/wipe	1	08/29/25 0:47:33
Aroclor 1221	ND	0.400	0.104		µg/wipe	1	08/29/25 0:47:33
Aroclor 1232	ND	0.400	0.104		µg/wipe	1	08/29/25 0:47:33
Aroclor 1242	ND	0.400	0.104		µg/wipe	1	08/29/25 0:47:33
Aroclor 1248	ND	0.400	0.104		µg/wipe	1	08/29/25 0:47:33
Aroclor 1254	ND	0.400	0.104		µg/wipe	1	08/29/25 0:47:33
Aroclor 1260	ND	0.400	0.130		µg/wipe	1	08/29/25 0:47:33
Aroclor 1262	ND	0.400	0.130		µg/wipe	1	08/29/25 0:47:33
Aroclor 1268	ND	0.400	0.130		µg/wipe	1	08/29/25 0:47:33
Total PCBs	ND	0.400	0.130		µg/wipe	1	08/29/25 0:47:33
Surr: Decachlorobiphenyl	99.9	15.4 - 159	0.0160		%Rec	1	08/29/25 0:47:33
Surr: Tetrachloro-m-xylene	78.0	52.5 - 159			%Rec	1	08/29/25 0:47:33

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:28:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-006

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-05-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:57:13
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:57:13
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:57:13
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:57:13
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:57:13
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 0:57:13
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:57:13
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:57:13
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:57:13
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 0:57:13
Surr: Decachlorobiphenyl	73.1	15.4 - 159	0.00800		%Rec	1	08/29/25 0:57:13
Surr: Tetrachloro-m-xylene	57.5	52.5 - 159			%Rec	1	08/29/25 0:57:13

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:29:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-007

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-06

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:06:49
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:06:49
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:06:49
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:06:49
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:06:49
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:06:49
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:06:49
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:06:49
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:06:49
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:06:49
Surr: Decachlorobiphenyl	73.0	15.4 - 159	0.00800		%Rec	1	08/29/25 1:06:49
Surr: Tetrachloro-m-xylene	57.8	52.5 - 159			%Rec	1	08/29/25 1:06:49

Analytical Report

Work Order: **2508552**
Date Reported: **8/29/2025**

Client: Fulcrum Environmental
Collection Date: 8/27/2025 9:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508552-008
Matrix: Wipe
Client Sample ID: 82725-POD EXT W-07

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:16:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:16:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:16:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:16:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:16:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:16:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:16:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:16:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:16:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:16:24
Surr: Decachlorobiphenyl	76.9	15.4 - 159	0.00800		%Rec	1	08/29/25 1:16:24
Surr: Tetrachloro-m-xylene	65.4	52.5 - 159			%Rec	1	08/29/25 1:16:24

Analytical Report

Work Order: **2508552**
Date Reported: **8/29/2025**

Client: Fulcrum Environmental
Collection Date: 8/27/2025 9:31:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508552-009
Matrix: Wipe
Client Sample ID: **82725-POD EXT W-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:26:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:26:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:26:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:26:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:26:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 1:26:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:26:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:26:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:26:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 1:26:00
Surr: Decachlorobiphenyl	114	15.4 - 159	0.00800		%Rec	1	08/29/25 1:26:00
Surr: Tetrachloro-m-xylene	90.0	52.5 - 159			%Rec	1	08/29/25 1:26:00

Analytical Report

Work Order: **2508552**
Date Reported: **8/29/2025**

Client: Fulcrum Environmental
Collection Date: 8/27/2025 9:32:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508552-010
Matrix: Wipe
Client Sample ID: **82725-POD EXT W-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.400	0.104		µg/wipe	1	08/29/25 1:35:36
Aroclor 1221	ND	0.400	0.104		µg/wipe	1	08/29/25 1:35:36
Aroclor 1232	ND	0.400	0.104		µg/wipe	1	08/29/25 1:35:36
Aroclor 1242	ND	0.400	0.104		µg/wipe	1	08/29/25 1:35:36
Aroclor 1248	ND	0.400	0.104		µg/wipe	1	08/29/25 1:35:36
Aroclor 1254	ND	0.400	0.104		µg/wipe	1	08/29/25 1:35:36
Aroclor 1260	ND	0.400	0.130		µg/wipe	1	08/29/25 1:35:36
Aroclor 1262	ND	0.400	0.130		µg/wipe	1	08/29/25 1:35:36
Aroclor 1268	ND	0.400	0.130		µg/wipe	1	08/29/25 1:35:36
Total PCBs	ND	0.400	0.130		µg/wipe	1	08/29/25 1:35:36
Surr: Decachlorobiphenyl	104	15.4 - 159	0.0160		%Rec	1	08/29/25 1:35:36
Surr: Tetrachloro-m-xylene	81.9	52.5 - 159			%Rec	1	08/29/25 1:35:36

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:33:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-011

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-10

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.400	0.104		µg/wipe	1	08/29/25 1:45:00
Aroclor 1221	ND	0.400	0.104		µg/wipe	1	08/29/25 1:45:00
Aroclor 1232	ND	0.400	0.104		µg/wipe	1	08/29/25 1:45:00
Aroclor 1242	ND	0.400	0.104		µg/wipe	1	08/29/25 1:45:00
Aroclor 1248	ND	0.400	0.104		µg/wipe	1	08/29/25 1:45:00
Aroclor 1254	ND	0.400	0.104		µg/wipe	1	08/29/25 1:45:00
Aroclor 1260	ND	0.400	0.130		µg/wipe	1	08/29/25 1:45:00
Aroclor 1262	ND	0.400	0.130		µg/wipe	1	08/29/25 1:45:00
Aroclor 1268	ND	0.400	0.130		µg/wipe	1	08/29/25 1:45:00
Total PCBs	ND	0.400	0.130		µg/wipe	1	08/29/25 1:45:00
Surr: Decachlorobiphenyl	99.2	15.4 - 159	0.0160		%Rec	1	08/29/25 1:45:00
Surr: Tetrachloro-m-xylene	74.3	52.5 - 159			%Rec	1	08/29/25 1:45:00

Analytical Report

Work Order: **2508552**
Date Reported: **8/29/2025**

Client: Fulcrum Environmental
Collection Date: 8/27/2025 9:34:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508552-012
Matrix: Wipe
Client Sample ID: **82725-POD EXT W-11**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.400	0.104		µg/wipe	1	08/29/25 1:54:53
Aroclor 1221	ND	0.400	0.104		µg/wipe	1	08/29/25 1:54:53
Aroclor 1232	ND	0.400	0.104		µg/wipe	1	08/29/25 1:54:53
Aroclor 1242	ND	0.400	0.104		µg/wipe	1	08/29/25 1:54:53
Aroclor 1248	ND	0.400	0.104		µg/wipe	1	08/29/25 1:54:53
Aroclor 1254	ND	0.400	0.104		µg/wipe	1	08/29/25 1:54:53
Aroclor 1260	ND	0.400	0.130		µg/wipe	1	08/29/25 1:54:53
Aroclor 1262	ND	0.400	0.130		µg/wipe	1	08/29/25 1:54:53
Aroclor 1268	ND	0.400	0.130		µg/wipe	1	08/29/25 1:54:53
Total PCBs	ND	0.400	0.130		µg/wipe	1	08/29/25 1:54:53
Surr: Decachlorobiphenyl	104	15.4 - 159	0.0160		%Rec	1	08/29/25 1:54:53
Surr: Tetrachloro-m-xylene	77.2	52.5 - 159			%Rec	1	08/29/25 1:54:53

Analytical Report

Work Order: **2508552**
Date Reported: **8/29/2025**

Client: Fulcrum Environmental
Collection Date: 8/27/2025 9:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508552-013
Matrix: Wipe
Client Sample ID: 82725-POD EXT W-12

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:04:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:04:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:04:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:04:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:04:00
Aroclor 1254	0.0623	0.200	0.0520	J	µg/wipe	1	08/29/25 2:04:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:04:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:04:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:04:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:04:00
Surr: Decachlorobiphenyl	84.7	15.4 - 159	0.00800		%Rec	1	08/29/25 2:04:00
Surr: Tetrachloro-m-xylene	64.4	52.5 - 159			%Rec	1	08/29/25 2:04:00

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:36:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-014

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-12-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:14:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:14:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:14:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:14:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:14:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:14:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:14:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:14:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:14:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:14:00
Surr: Decachlorobiphenyl	84.5	15.4 - 159	0.00800		%Rec	1	08/29/25 2:14:00
Surr: Tetrachloro-m-xylene	62.5	52.5 - 159			%Rec	1	08/29/25 2:14:00

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 9:37:00 AM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-015

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-13

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:23:44
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:23:44
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:23:44
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:23:44
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:23:44
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:23:44
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:23:44
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:23:44
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:23:44
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:23:44
Surr: Decachlorobiphenyl	76.4	15.4 - 159	0.00800		%Rec	1	08/29/25 2:23:44
Surr: Tetrachloro-m-xylene	54.1	52.5 - 159			%Rec	1	08/29/25 2:23:44

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 1:45:00 PM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-016

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-N7

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:33:20
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:33:20
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:33:20
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:33:20
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:33:20
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:33:20
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:33:20
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:33:20
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:33:20
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:33:20
Surr: Decachlorobiphenyl	82.6	15.4 - 159	0.00800		%Rec	1	08/29/25 2:33:20
Surr: Tetrachloro-m-xylene	60.9	52.5 - 159			%Rec	1	08/29/25 2:33:20

Analytical Report

Work Order: **2508552**

Date Reported: **8/29/2025**

Client: Fulcrum Environmental

Collection Date: 8/27/2025 1:45:00 PM

Project: SVEC 2025 Summer Work

Lab ID: 2508552-017

Matrix: Wipe

Client Sample ID: 82725-POD EXT W-N9

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48999			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:42:55
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:42:55
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:42:55
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:42:55
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:42:55
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/29/25 2:42:55
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:42:55
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:42:55
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:42:55
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/29/25 2:42:55
Surr: Decachlorobiphenyl	83.3	15.4 - 159	0.00800		%Rec	1	08/29/25 2:42:55
Surr: Tetrachloro-m-xylene	64.2	52.5 - 159			%Rec	1	08/29/25 2:42:55

Work Order: 2508552
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48999**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **8/28/2025**	RunNo: **102499**
Client ID: **MBLKS**	Batch ID: **48999**		Analysis Date: **8/28/2025**	SeqNo: **2138013**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	4,770		2,000		238	15.4	159				S
Surr: Tetrachloro-m-xylene	2,780		2,000		139	52.5	159				

Sample ID: **LCSD-48999**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **8/28/2025**	RunNo: **102499**
Client ID: **LCSS02**	Batch ID: **48999**		Analysis Date: **8/29/2025**	SeqNo: **2138032**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.7	0.200	10.00	0	107	68	140	11.00	2.44	30	
Aroclor 1260	12.5	0.200	10.00	0	125	67	140	12.50	0.125	30	
Surr: Decachlorobiphenyl	2,970		2,000		149	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,680		2,000		84.0	52.5	159		0		

Sample ID: **LCS-48999**	SampType: **LCS**	Units: **µg/L**	Prep Date: **8/28/2025**	RunNo: **102499**
Client ID: **LCSS**	Batch ID: **48999**		Analysis Date: **8/29/2025**	SeqNo: **2138128**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.0	0.200	10.00	0	110	68	140				
Aroclor 1260	12.5	0.200	10.00	0	125	67	140				
Surr: Decachlorobiphenyl	5,870		4,000		147	15.4	159				
Surr: Tetrachloro-m-xylene	3,390		4,000		84.7	52.5	159				

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508552**
Logged by:	**Clare Griggs**	Date Received:	**8/27/2025 2:46:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	25.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-27-25 | Page: 1 of 2 | Laboratory Project No (internal): 2508552

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD EXT 10-17

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82725-POD EXT W-01	8-27-25	9:23	wipe	1							X					100 cm²
2	82725-POD EXT W-02		9:24		1							X					
3	82725-POD EXT W-03		9:25		1							X					
4	82725-POD EXT W-04		9:26		1							X					
5	82725-POD EXT W-05		9:27		1							X					
6	82725-POD EXT W-05-NR		9:28		1							X					
7	82725-POD EXT W-06		9:29		1							X					
8	82725-POD EXT W-07		9:30		1							X					
9	82725-POD EXT W-08		9:31		1							X					
10	82725-POD EXT W-09		9:32		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-27-25	x	Nathan Koffler	8/27/25 1446
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-27-25 | Page: 2 of: 2 | Laboratory Project No (internal): 2508552

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: SVEC POD EXT 10-17

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82725-POD EXT W-10	8-27-25	9:33	WIPE	1							X						100 cm²
2	82725-POD EXT W-11		9:34		1							X						
3	82725-POD EXT W-12		9:35		1							X						
4	82725-POD EXT W-12-MS		9:36		1							X						
5	82725-POD EXT W-13		9:37		1							X						
6	82725-POD EXT W-N7	8-27-25	1:45		1							X						
7	82725-POD EXT W-N9	8-27-25	1:45		1							X						
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-27-25	x	Nathan Kolb	8/27/25 1446
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509027

September 04, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 9 sample(s) on 9/2/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/04/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509027

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509027-001	82925-GYM EXT W-01	08/29/2025 8:57 AM	09/02/2025 3:00 PM
2509027-002	82925-GYM EXT W-01-N8	08/29/2025 8:58 AM	09/02/2025 3:00 PM
2509027-003	82925-GYM EXT W-02	08/29/2025 9:05 AM	09/02/2025 3:00 PM
2509027-004	82925-GYM EXT W-03	08/29/2025 9:06 AM	09/02/2025 3:00 PM
2509027-005	82925-GYM EXT W-04	08/29/2025 9:07 AM	09/02/2025 3:00 PM
2509027-006	82925-GYM EXT W-05	08/29/2025 9:13 AM	09/02/2025 3:00 PM
2509027-007	82925-GYM EXT W-06	08/29/2025 9:14 AM	09/02/2025 3:00 PM
2509027-008	82925-GYM EXT W-N7	08/29/2025 12:00 PM	09/02/2025 3:00 PM
2509027-009	82925-GYM EXT W-N9	08/29/2025 12:00 PM	09/02/2025 3:00 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509027**
Date: **9/4/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-007A) required Florisil Cleanup Procedure (Using Method No 3620C).

Case Narrative

WO#: **2509027**

Date: **9/4/2025**

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509027-009A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 8:57:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-001
Matrix: Wipe
Client Sample ID: **82925-GYM EXT W-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:21:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:21:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:21:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:21:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:21:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:21:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:21:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:21:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:21:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:21:03
Surr: Decachlorobiphenyl	118	15.4 - 159	0.00800		%Rec	1	09/04/25 1:21:03
Surr: Tetrachloro-m-xylene	81.2	52.5 - 159			%Rec	1	09/04/25 1:21:03

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 8:58:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-002
Matrix: Wipe
Client Sample ID: **82925-GYM EXT W-01-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:30:39
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:30:39
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:30:39
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:30:39
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:30:39
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:30:39
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:30:39
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:30:39
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:30:39
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:30:39
Surr: Decachlorobiphenyl	136	15.4 - 159	0.00800		%Rec	1	09/04/25 1:30:39
Surr: Tetrachloro-m-xylene	93.1	52.5 - 159			%Rec	1	09/04/25 1:30:39

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 9:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-003
Matrix: Wipe
Client Sample ID: **82925-GYM EXT W-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:40:14
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:40:14
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:40:14
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:40:14
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:40:14
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:40:14
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:40:14
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:40:14
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:40:14
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:40:14
Surr: Decachlorobiphenyl	122	15.4 - 159	0.00800		%Rec	1	09/04/25 1:40:14
Surr: Tetrachloro-m-xylene	92.9	52.5 - 159			%Rec	1	09/04/25 1:40:14

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 9:06:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-004
Matrix: Wipe
Client Sample ID: 82925-GYM EXT W-03

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:49:51
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:49:51
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:49:51
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:49:51
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:49:51
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:49:51
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:49:51
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:49:51
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:49:51
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:49:51
Surr: Decachlorobiphenyl	113	15.4 - 159	0.00800		%Rec	1	09/04/25 1:49:51
Surr: Tetrachloro-m-xylene	85.7	52.5 - 159			%Rec	1	09/04/25 1:49:51

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 9:07:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-005
Matrix: Wipe
Client Sample ID: 82925-GYM EXT W-04

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:59:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:59:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:59:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:59:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:59:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 1:59:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:59:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:59:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:59:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 1:59:26
Surr: Decachlorobiphenyl	106	15.4 - 159	0.00800		%Rec	1	09/04/25 1:59:26
Surr: Tetrachloro-m-xylene	75.8	52.5 - 159			%Rec	1	09/04/25 1:59:26

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 9:13:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-006
Matrix: Wipe
Client Sample ID: 82925-GYM EXT W-05

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:09:01
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:09:01
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:09:01
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:09:01
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:09:01
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:09:01
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:09:01
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:09:01
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:09:01
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:09:01
Surr: Decachlorobiphenyl	121	15.4 - 159	0.00800		%Rec	1	09/04/25 2:09:01
Surr: Tetrachloro-m-xylene	89.4	52.5 - 159			%Rec	1	09/04/25 2:09:01

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 9:14:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-007
Matrix: Wipe
Client Sample ID: 82925-GYM EXT W-06

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:18:37
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:18:37
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:18:37
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:18:37
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:18:37
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:18:37
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:18:37
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:18:37
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:18:37
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:18:37
Surr: Decachlorobiphenyl	122	15.4 - 159	0.00800		%Rec	1	09/04/25 2:18:37
Surr: Tetrachloro-m-xylene	90.8	52.5 - 159			%Rec	1	09/04/25 2:18:37

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 12:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-008
Matrix: Wipe
Client Sample ID: 82925-GYM EXT W-N7

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:28:17
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:28:17
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:28:17
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:28:17
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:28:17
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:28:17
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:28:17
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:28:17
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:28:17
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:28:17
Surr: Decachlorobiphenyl	99.2	15.4 - 159	0.00800		%Rec	1	09/04/25 2:28:17
Surr: Tetrachloro-m-xylene	76.2	52.5 - 159			%Rec	1	09/04/25 2:28:17

Analytical Report

Work Order: **2509027**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 12:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509027-009
Matrix: Wipe
Client Sample ID: 82925-GYM EXT W-N9

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054		Analyst: LN	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:37:53
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:37:53
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:37:53
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:37:53
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:37:53
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:37:53
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:37:53
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:37:53
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:37:53
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:37:53
Surr: Decachlorobiphenyl	104	15.4 - 159	0.00800		%Rec	1	09/04/25 2:37:53
Surr: Tetrachloro-m-xylene	77.3	52.5 - 159			%Rec	1	09/04/25 2:37:53

Work Order: 2509027
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49054**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **MBLKS**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	1,640		2,000		81.9	15.4	159				
Surr: Tetrachloro-m-xylene	1,230		2,000		61.4	52.5	159				

Sample ID: **LCS-49054**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **LCSS**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141266**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.8	0.200	10.00	0	118	68	140				
Aroclor 1260	12.1	0.200	10.00	0	121	67	140				
Surr: Decachlorobiphenyl	2,890		2,000		145	15.4	159				
Surr: Tetrachloro-m-xylene	2,140		2,000		107	52.5	159				

Sample ID: **LCSD-49054**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **LCSS02**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141267**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.3	0.200	10.00	0	103	68	140	11.79	14.0	30	
Aroclor 1260	10.7	0.200	10.00	0	107	67	140	12.11	12.1	30	
Surr: Decachlorobiphenyl	2,820		2,000		141	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,100		2,000		105	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509027**
Logged by:	**Morgan Wilson**	Date Received:	**9/2/2025 3:00:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	20.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-29-25 Page: 1 of:

Laboratory Project No (internal): 2509027

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC GYM Exterior

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82925-GYM EXT W-01	8-29-25	8:57	Wipe	1							X					100 cm²
2	82925-GYM EXT W-01-MS		8:58		1							X					
3	82925-GYM EXT W-02		9:05		1							X					
4	82925-GYM EXT W-03		9:06		1							X					
5	82925-GYM EXT W-04		9:07		1							X					
6	82925-GYM EXT W-05		9:13		1							X					
7	82925-GYM EXT W-06		9:14		1							X					
8	82925-GYM EXT W-N7		12:00		1							X					
9	82925-GYM EXT W-N9		12:00		1							X					
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-2-25 7:00	x	gina gerrard	9/2/25 3PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509125

September 09, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 10 sample(s) on 9/5/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/09/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509125

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509125-001	9425-POD EXT-01	09/04/2025 2:45 PM	09/05/2025 2:34 PM
2509125-002	9425-POD EXT-02	09/04/2025 2:46 PM	09/05/2025 2:34 PM
2509125-003	9425-POD EXT-03	09/04/2025 2:47 PM	09/05/2025 2:34 PM
2509125-004	9425-POD EXT-03-N8	09/04/2025 2:48 PM	09/05/2025 2:34 PM
2509125-005	9425-POD EXT-04	09/04/2025 2:49 PM	09/05/2025 2:34 PM
2509125-006	9425-POD EXT-05	09/04/2025 2:50 PM	09/05/2025 2:34 PM
2509125-007	9425-POD EXT-06	09/04/2025 2:51 PM	09/05/2025 2:34 PM
2509125-008	9425-POD EXT-07	09/04/2025 2:52 PM	09/05/2025 2:34 PM
2509125-009	9425-POD EXT-08	09/04/2025 2:53 PM	09/05/2025 2:34 PM
2509125-010	9425-POD EXT-09	09/04/2025 2:54 PM	09/05/2025 2:34 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509125**
Date: **9/9/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-007A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509125-004A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-001
Client Sample ID: **9425-POD EXT-01**

Collection Date: 9/4/2025 2:45:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:17:47
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:17:47
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:17:47
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:17:47
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:17:47
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:17:47
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:17:47
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:17:47
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:17:47
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:17:47
Surr: Decachlorobiphenyl	110	15.4 - 159	0.00800		%Rec	1	09/09/25 1:17:47
Surr: Tetrachloro-m-xylene	86.1	52.5 - 159			%Rec	1	09/09/25 1:17:47

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-002
Client Sample ID: **9425-POD EXT-02**

Collection Date: 9/4/2025 2:46:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:27:22
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:27:22
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:27:22
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:27:22
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:27:22
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:27:22
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:27:22
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:27:22
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:27:22
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:27:22
Surr: Decachlorobiphenyl	122	15.4 - 159	0.00800		%Rec	1	09/09/25 1:27:22
Surr: Tetrachloro-m-xylene	89.1	52.5 - 159			%Rec	1	09/09/25 1:27:22

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-003
Client Sample ID: **9425-POD EXT-03**

Collection Date: 9/4/2025 2:47:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:36:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:36:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:36:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:36:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:36:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:36:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:36:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:36:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:36:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:36:56
Surr: Decachlorobiphenyl	135	15.4 - 159	0.00800		%Rec	1	09/09/25 1:36:56
Surr: Tetrachloro-m-xylene	102	52.5 - 159			%Rec	1	09/09/25 1:36:56

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Collection Date: 9/4/2025 2:48:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509125-004
Matrix: Wipe
Client Sample ID: **9425-POD EXT-03-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:46:30
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:46:30
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:46:30
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:46:30
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:46:30
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:46:30
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:46:30
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:46:30
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:46:30
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:46:30
Surr: Decachlorobiphenyl	119	15.4 - 159	0.00800		%Rec	1	09/09/25 1:46:30
Surr: Tetrachloro-m-xylene	96.3	52.5 - 159			%Rec	1	09/09/25 1:46:30

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-005
Client Sample ID: **9425-POD EXT-04**

Collection Date: 9/4/2025 2:49:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:56:04
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:56:04
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:56:04
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:56:04
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:56:04
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 1:56:04
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:56:04
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:56:04
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:56:04
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 1:56:04
Surr: Decachlorobiphenyl	129	15.4 - 159	0.00800		%Rec	1	09/09/25 1:56:04
Surr: Tetrachloro-m-xylene	98.9	52.5 - 159			%Rec	1	09/09/25 1:56:04

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-006
Client Sample ID: **9425-POD EXT-05**

Collection Date: 9/4/2025 2:50:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:05:39
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:05:39
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:05:39
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:05:39
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:05:39
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:05:39
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:05:39
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:05:39
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:05:39
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:05:39
Surr: Decachlorobiphenyl	114	15.4 - 159	0.00800		%Rec	1	09/09/25 2:05:39
Surr: Tetrachloro-m-xylene	87.7	52.5 - 159			%Rec	1	09/09/25 2:05:39

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-007
Client Sample ID: **9425-POD EXT-06**

Collection Date: 9/4/2025 2:51:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 9:32:28
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 9:32:28
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 9:32:28
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 9:32:28
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 9:32:28
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 9:32:28
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 9:32:28
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 9:32:28
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 9:32:28
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 9:32:28
Surr: Decachlorobiphenyl	56.8	15.4 - 159	0.00800		%Rec	1	09/09/25 9:32:28
Surr: Tetrachloro-m-xylene	46.3	52.5 - 159		S	%Rec	1	09/09/25 9:32:28

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Collection Date: 9/4/2025 2:52:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509125-008
Matrix: Wipe
Client Sample ID: **9425-POD EXT-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:24:49
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:24:49
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:24:49
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:24:49
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:24:49
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:24:49
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:24:49
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:24:49
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:24:49
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:24:49
Surr: Decachlorobiphenyl	86.5	15.4 - 159	0.00800		%Rec	1	09/09/25 2:24:49
Surr: Tetrachloro-m-xylene	64.8	52.5 - 159			%Rec	1	09/09/25 2:24:49

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-009
Client Sample ID: **9425-POD EXT-08**

Collection Date: 9/4/2025 2:53:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:34:23
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:34:23
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:34:23
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:34:23
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:34:23
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:34:23
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:34:23
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:34:23
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:34:23
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:34:23
Surr: Decachlorobiphenyl	118	15.4 - 159	0.00800		%Rec	1	09/09/25 2:34:23
Surr: Tetrachloro-m-xylene	91.8	52.5 - 159			%Rec	1	09/09/25 2:34:23

Analytical Report

Work Order: **2509125**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509125-010
Client Sample ID: **9425-POD EXT-09**

Collection Date: 9/4/2025 2:54:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:43:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:43:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:43:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:43:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:43:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 2:43:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:43:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:43:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:43:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 2:43:56
Surr: Decachlorobiphenyl	132	15.4 - 159	0.00800		%Rec	1	09/09/25 2:43:56
Surr: Tetrachloro-m-xylene	99.1	52.5 - 159			%Rec	1	09/09/25 2:43:56

Alliance TECHNICAL GROUP

Work Order: 2509125
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49111**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **9/6/2025**	RunNo: **102742**
Client ID: **MBLKS**	Batch ID: **49111**		Analysis Date: **9/9/2025**	SeqNo: **2143794**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,370		2,000		118	15.4	159				
Surr: Tetrachloro-m-xylene	1,780		2,000		89.1	52.5	159				

Sample ID: **LCS-49111**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/6/2025**	RunNo: **102742**
Client ID: **LCSS**	Batch ID: **49111**		Analysis Date: **9/9/2025**	SeqNo: **2143805**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.3	0.200	10.00	0	103	68	140				
Aroclor 1260	10.0	0.200	10.00	0	100	67	140				
Surr: Decachlorobiphenyl	2,940		2,000		147	15.4	159				
Surr: Tetrachloro-m-xylene	2,300		2,000		115	52.5	159				

Sample ID: **LCSD-49111**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **9/6/2025**	RunNo: **102742**
Client ID: **LCSS02**	Batch ID: **49111**		Analysis Date: **9/9/2025**	SeqNo: **2143806**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.78	0.200	10.00	0	97.8	68	140	10.32	5.43	30	
Aroclor 1260	9.65	0.200	10.00	0	96.5	67	140	10.02	3.80	30	
Surr: Decachlorobiphenyl	2,660		2,000		133	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,000		2,000		100	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509125**
Logged by:	**Morgan Wilson**	Date Received:	**9/5/2025 2:34:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	25.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

~~25091224~~ 25091025
MT 9/5

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: ~~9-4-25~~ 9-4-25 | Page: 1 of: 2 | Laboratory Project No (internal):

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD EXT 2-9

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	9425-POD EXT-01	9-4-25	2:45	wipe	1							X					100 cm²
2	9425-POD EXT-02		2:46		1							X					
3	9425-POD EXT-03		2:47		1							X					
4	9425-POD EXT-03-NB		2:48		1							X					
5	9425-POD EXT-04		2:49		1							X					
6	9425-POD EXT-05		2:50		1							X					
7	9425-POD EXT-06		2:51		1							X					
8	9425-POD EXT-07		2:52		1							X					
9	9425-POD EXT-08		2:53		1							X					
10	9425-POD EXT-09		2:54		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-5-25 2:35	x	Lanagerrard	9/5/25 2:34PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509127

September 09, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 8 sample(s) on 9/5/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/09/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509127

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509127-001	9425-POD EXT-10	09/04/2025 2:55 PM	09/05/2025 2:34 PM
2509127-002	9425-POD EXT-10-N8	09/04/2025 2:56 PM	09/05/2025 2:34 PM
2509127-003	9425-POD EXT-11	09/04/2025 2:57 PM	09/05/2025 2:34 PM
2509127-004	9425-POD EXT-12	09/04/2025 2:58 PM	09/05/2025 2:34 PM
2509127-005	9425-POD EXT-13	09/04/2025 2:59 PM	09/05/2025 2:34 PM
2509127-006	9425-POD EXT-14	09/04/2025 3:00 PM	09/05/2025 2:34 PM
2509127-007	9425-POD EXT-N7	09/04/2025 3:15 PM	09/05/2025 2:34 PM
2509127-008	9425-POD EXT-N9	09/04/2025 3:15 PM	09/05/2025 2:34 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509127**
Date: **9/9/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509127-004A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509127-001
Client Sample ID: **9425-POD EXT-10**

Collection Date: 9/4/2025 2:55:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:41:25
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:41:25
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:41:25
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:41:25
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:41:25
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:41:25
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:41:25
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:41:25
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:41:25
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:41:25
Surr: Decachlorobiphenyl	110	15.4 - 159	0.00800		%Rec	1	09/09/25 3:41:25
Surr: Tetrachloro-m-xylene	91.2	52.5 - 159			%Rec	1	09/09/25 3:41:25

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Collection Date: 9/4/2025 2:56:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509127-002
Matrix: Wipe
Client Sample ID: **9425-POD EXT-10-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:50:59
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:50:59
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:50:59
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:50:59
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:50:59
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 3:50:59
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:50:59
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:50:59
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:50:59
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 3:50:59
Surr: Decachlorobiphenyl	118	15.4 - 159	0.00800		%Rec	1	09/09/25 3:50:59
Surr: Tetrachloro-m-xylene	97.0	52.5 - 159			%Rec	1	09/09/25 3:50:59

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509127-003
Client Sample ID: **9425-POD EXT-11**

Collection Date: 9/4/2025 2:57:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:00:37
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:00:37
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:00:37
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:00:37
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:00:37
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:00:37
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:00:37
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:00:37
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:00:37
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:00:37
Surr: Decachlorobiphenyl	146	15.4 - 159	0.00800		%Rec	1	09/09/25 4:00:37
Surr: Tetrachloro-m-xylene	112	52.5 - 159			%Rec	1	09/09/25 4:00:37

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509127-004
Client Sample ID: **9425-POD EXT-12**

Collection Date: 9/4/2025 2:58:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:10:10
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:10:10
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:10:10
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:10:10
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:10:10
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:10:10
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:10:10
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:10:10
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:10:10
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:10:10
Surr: Decachlorobiphenyl	88.0	15.4 - 159	0.00800		%Rec	1	09/09/25 4:10:10
Surr: Tetrachloro-m-xylene	68.7	52.5 - 159			%Rec	1	09/09/25 4:10:10

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509127-005
Client Sample ID: **9425-POD EXT-13**

Collection Date: 9/4/2025 2:59:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:19:44
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:19:44
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:19:44
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:19:44
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:19:44
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:19:44
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:19:44
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:19:44
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:19:44
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:19:44
Surr: Decachlorobiphenyl	85.5	15.4 - 159	0.00800		%Rec	1	09/09/25 4:19:44
Surr: Tetrachloro-m-xylene	64.8	52.5 - 159			%Rec	1	09/09/25 4:19:44

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Collection Date: 9/4/2025 3:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509127-006
Matrix: Wipe
Client Sample ID: **9425-POD EXT-14**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:29:18
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:29:18
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:29:18
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:29:18
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:29:18
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:29:18
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:29:18
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:29:18
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:29:18
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:29:18
Surr: Decachlorobiphenyl	77.3	15.4 - 159	0.00800		%Rec	1	09/09/25 4:29:18
Surr: Tetrachloro-m-xylene	58.8	52.5 - 159			%Rec	1	09/09/25 4:29:18

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509127-007
Client Sample ID: **9425-POD EXT-N7**

Collection Date: 9/4/2025 3:15:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:38:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:38:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:38:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:38:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:38:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:38:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:38:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:38:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:38:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:38:56
Surr: Decachlorobiphenyl	77.8	15.4 - 159	0.00800		%Rec	1	09/09/25 4:38:56
Surr: Tetrachloro-m-xylene	59.4	52.5 - 159			%Rec	1	09/09/25 4:38:56

Analytical Report

Work Order: **2509127**
Date Reported: **9/9/2025**

Client: Fulcrum Environmental
Collection Date: 9/4/2025 3:15:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509127-008
Matrix: Wipe
Client Sample ID: **9425-POD EXT-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49111			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:48:30
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:48:30
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:48:30
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:48:30
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:48:30
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/09/25 4:48:30
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:48:30
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:48:30
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:48:30
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/09/25 4:48:30
Surr: Decachlorobiphenyl	79.0	15.4 - 159	0.00800		%Rec	1	09/09/25 4:48:30
Surr: Tetrachloro-m-xylene	59.4	52.5 - 159			%Rec	1	09/09/25 4:48:30

Work Order: 2509127
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49111**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **9/6/2025**	RunNo: **102742**
Client ID: **MBLKS**	Batch ID: **49111**		Analysis Date: **9/9/2025**	SeqNo: **2143794**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,370		2,000		118	15.4	159				
Surr: Tetrachloro-m-xylene	1,780		2,000		89.1	52.5	159				

Sample ID: **LCS-49111**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/6/2025**	RunNo: **102742**
Client ID: **LCSS**	Batch ID: **49111**		Analysis Date: **9/9/2025**	SeqNo: **2143805**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.3	0.200	10.00	0	103	68	140				
Aroclor 1260	10.0	0.200	10.00	0	100	67	140				
Surr: Decachlorobiphenyl	2,940		2,000		147	15.4	159				
Surr: Tetrachloro-m-xylene	2,300		2,000		115	52.5	159				

Sample ID: **LCSD-49111**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **9/6/2025**	RunNo: **102742**
Client ID: **LCSS02**	Batch ID: **49111**		Analysis Date: **9/9/2025**	SeqNo: **2143806**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.78	0.200	10.00	0	97.8	68	140	10.32	5.43	30	
Aroclor 1260	9.65	0.200	10.00	0	96.5	67	140	10.02	3.80	30	
Surr: Decachlorobiphenyl	2,660		2,000		133	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,000		2,000		100	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509127**
Logged by:	**Morgan Wilson**	Date Received:	**9/5/2025 2:34:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	25.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-4-25 | Page: 2 of: 2 | Laboratory Project No (internal): 2509127

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD EXT 2-9

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	9425-POD EXT-10	9-4-25	2:55	wipe	1							X						100 cm²
2	9425-POD EXT-10-N8		2:56		1							X						
3	9425-POD EXT-11		2:57		1							X						
4	9425-POD EXT-12		2:58		1							X						
5	9425-POD EXT-13		2:59		1							X						
6	9425-POD EXT-14		3:00		1							X						
7	9425-POD EXT-N7		3:15		1							X						
8	9425-POD EXT-N9		3:15		1							X						
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☑ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-5-25 2:35	x	gina gerrard	9/5/25 2:34PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509126

September 11, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 9 sample(s) on 9/5/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A
Sample Moisture (Percent Moisture)

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/11/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509126

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509126-001	9525-ANX S-01	09/05/2025 8:03 AM	09/05/2025 2:34 PM
2509126-002	9525-ANX S-02	09/05/2025 8:05 AM	09/05/2025 2:34 PM
2509126-003	9525-ANX S-03	09/05/2025 8:10 AM	09/05/2025 2:34 PM
2509126-004	9525-ANX S-04	09/05/2025 8:12 AM	09/05/2025 2:34 PM
2509126-005	9525-ANX S-04-N8	09/05/2025 8:13 AM	09/05/2025 2:34 PM
2509126-006	9525-ANX S-05	09/05/2025 8:15 AM	09/05/2025 2:34 PM
2509126-007	9525-ANX S-06	09/05/2025 8:17 AM	09/05/2025 2:34 PM
2509126-008	9525-ANX S-07	09/05/2025 8:19 AM	09/05/2025 2:34 PM
2509126-009	9525-ANX S-08	09/05/2025 8:23 AM	09/05/2025 2:34 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509126**
Date: **9/11/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-004A) required Florisil Cleanup Procedure (Using Method No 3620C).

Case Narrative

WO#: **2509126**

Date: **9/11/2025**

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509126-002A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-001
Client Sample ID: **9525-ANX S-01**

Collection Date: 9/5/2025 8:03:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49121			Analyst: CO
Aroclor 1016	ND	0.0211	0.00545		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1221	ND	0.0211	0.00545		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1232	ND	0.0211	0.00545		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1242	ND	0.0211	0.00545		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1248	ND	0.0211	0.00690		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1254	0.376	0.0211	0.00690		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1260	0.0857	0.0211	0.00690		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1262	ND	0.0211	0.00690		mg/Kg-dry	1	09/09/25 11:49:00
Aroclor 1268	ND	0.0211	0.00690		mg/Kg-dry	1	09/09/25 11:49:00
Total PCBs	0.462	0.0211	0.00690		mg/Kg-dry	1	09/09/25 11:49:00
Surr: Decachlorobiphenyl	155	36.6 - 160			%Rec	1	09/09/25 11:49:00
Surr: Tetrachloro-m-xylene	136	53.9 - 159			%Rec	1	09/09/25 11:49:00
Sample Moisture (Percent Moisture)				Batch ID: R10274			Analyst: JSI
Percent Moisture	11.3	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-002
Client Sample ID: **9525-ANX S-02**

Collection Date: 9/5/2025 8:05:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49121			Analyst: CO
Aroclor 1016	ND	0.0215	0.00556		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1221	ND	0.0215	0.00556		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1232	ND	0.0215	0.00556		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1242	ND	0.0215	0.00556		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1248	ND	0.0215	0.00704		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1254	0.159	0.0215	0.00704		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1260	0.0334	0.0215	0.00704		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1262	ND	0.0215	0.00704		mg/Kg-dry	1	09/09/25 11:59:00
Aroclor 1268	ND	0.0215	0.00704		mg/Kg-dry	1	09/09/25 11:59:00
Total PCBs	0.192	0.0215	0.00704		mg/Kg-dry	1	09/09/25 11:59:00
Surr: Decachlorobiphenyl	151	36.6 - 160			%Rec	1	09/09/25 11:59:00
Surr: Tetrachloro-m-xylene	132	53.9 - 159			%Rec	1	09/09/25 11:59:00
Sample Moisture (Percent Moisture)				Batch ID: R10274			Analyst: JSI
Percent Moisture	10.5	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-003
Client Sample ID: **9525-ANX S-03**

Collection Date: 9/5/2025 8:10:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49121			Analyst: CO
Aroclor 1016	ND	0.0220	0.00568		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1221	ND	0.0220	0.00568		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1232	ND	0.0220	0.00568		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1242	ND	0.0220	0.00568		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1248	1.15	0.0220	0.00719		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1254	0.696	0.0220	0.00719		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1260	ND	0.0220	0.00719		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1262	ND	0.0220	0.00719		mg/Kg-dry	1	09/09/25 12:08:00
Aroclor 1268	ND	0.0220	0.00719		mg/Kg-dry	1	09/09/25 12:08:00
Total PCBs	1.84	0.0220	0.00719		mg/Kg-dry	1	09/09/25 12:08:00
Surr: Decachlorobiphenyl	144	36.6 - 160			%Rec	1	09/09/25 12:08:00
Surr: Tetrachloro-m-xylene	127	53.9 - 159			%Rec	1	09/09/25 12:08:00
Sample Moisture (Percent Moisture)				Batch ID: R10274			Analyst: JSI
Percent Moisture	10.6	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-004
Client Sample ID: **9525-ANX S-04**

Collection Date: 9/5/2025 8:12:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49121			Analyst: CO
Aroclor 1016	ND	0.0223	0.00576		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1221	ND	0.0223	0.00576		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1232	ND	0.0223	0.00576		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1242	ND	0.0223	0.00576		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1248	ND	0.0223	0.00729		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1254	0.0840	0.0223	0.00729		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1260	0.0224	0.0223	0.00729		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1262	ND	0.0223	0.00729		mg/Kg-dry	1	09/09/25 12:18:00
Aroclor 1268	ND	0.0223	0.00729		mg/Kg-dry	1	09/09/25 12:18:00
Total PCBs	0.106	0.0223	0.00729		mg/Kg-dry	1	09/09/25 12:18:00
Surr: Decachlorobiphenyl	137	36.6 - 160			%Rec	1	09/09/25 12:18:00
Surr: Tetrachloro-m-xylene	121	53.9 - 159			%Rec	1	09/09/25 12:18:00
Sample Moisture (Percent Moisture)				Batch ID: R10274			Analyst: JSI
Percent Moisture	10.9	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-005
Client Sample ID: **9525-ANX S-04-N8**

Collection Date: 9/5/2025 8:13:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 49121		Analyst: CO
Aroclor 1016	ND	0.0216	0.00558		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1221	ND	0.0216	0.00558		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1232	ND	0.0216	0.00558		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1242	ND	0.0216	0.00558		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1248	ND	0.0216	0.00706		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1254	0.0821	0.0216	0.00706		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1260	0.0125	0.0216	0.00706	J	mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1262	ND	0.0216	0.00706		mg/Kg-dry	1	09/09/25 12:28:00
Aroclor 1268	ND	0.0216	0.00706		mg/Kg-dry	1	09/09/25 12:28:00
Total PCBs	0.0946	0.0216	0.00706		mg/Kg-dry	1	09/09/25 12:28:00
Surr: Decachlorobiphenyl	144	36.6 - 160			%Rec	1	09/09/25 12:28:00
Surr: Tetrachloro-m-xylene	128	53.9 - 159			%Rec	1	09/09/25 12:28:00
Sample Moisture (Percent Moisture)					Batch ID: R10274		Analyst: JSI
Percent Moisture	11.0	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-006
Client Sample ID: **9525-ANX S-05**

Collection Date: 9/5/2025 8:15:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 49121		Analyst: CO
Aroclor 1016	ND	0.0191	0.00494		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1221	ND	0.0191	0.00494		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1232	ND	0.0191	0.00494		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1242	ND	0.0191	0.00494		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1248	ND	0.0191	0.00625		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1254	0.0251	0.0191	0.00625		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1260	0.00819	0.0191	0.00625	J	mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1262	ND	0.0191	0.00625		mg/Kg-dry	1	09/09/25 12:37:00
Aroclor 1268	ND	0.0191	0.00625		mg/Kg-dry	1	09/09/25 12:37:00
Total PCBs	0.0333	0.0191	0.00625		mg/Kg-dry	1	09/09/25 12:37:00
Surr: Decachlorobiphenyl	153	36.6 - 160			%Rec	1	09/09/25 12:37:00
Surr: Tetrachloro-m-xylene	128	53.9 - 159			%Rec	1	09/09/25 12:37:00
Sample Moisture (Percent Moisture)					Batch ID: R10274		Analyst: JSI
Percent Moisture	4.20	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-007
Client Sample ID: **9525-ANX S-06**

Collection Date: 9/5/2025 8:17:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 49160		Analyst: LN
Aroclor 1016	ND	0.0251	0.00650		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1221	ND	0.0251	0.00650		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1232	ND	0.0251	0.00650		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1242	ND	0.0251	0.00650		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1248	0.125	0.0251	0.00822		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1254	0.220	0.0251	0.00822		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1260	ND	0.0251	0.00822		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1262	ND	0.0251	0.00822		mg/Kg-dry	1	09/11/25 8:42:00
Aroclor 1268	ND	0.0251	0.00822		mg/Kg-dry	1	09/11/25 8:42:00
Total PCBs	0.345	0.0251	0.00822		mg/Kg-dry	1	09/11/25 8:42:00
Surr: Decachlorobiphenyl	209	36.6 - 160		S	%Rec	1	09/11/25 8:42:00
Surr: Tetrachloro-m-xylene	137	53.9 - 159			%Rec	1	09/11/25 8:42:00

NOTES:
S - Outlying surrogate recovery observed. A duplicate analysis was performed with similar results indicating a possible matrix effect.

Sample Moisture (Percent Moisture)					Batch ID: R10274		Analyst: JSI
Percent Moisture	21.4	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-008
Client Sample ID: **9525-ANX S-07**

Collection Date: 9/5/2025 8:19:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 49121		Analyst: CO
Aroclor 1016	ND	0.0194	0.00502		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1221	ND	0.0194	0.00502		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1232	ND	0.0194	0.00502		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1242	ND	0.0194	0.00502		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1248	ND	0.0194	0.00635		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1254	0.102	0.0194	0.00635		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1260	0.0172	0.0194	0.00635	J	mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1262	ND	0.0194	0.00635		mg/Kg-dry	1	09/09/25 12:56:00
Aroclor 1268	ND	0.0194	0.00635		mg/Kg-dry	1	09/09/25 12:56:00
Total PCBs	0.119	0.0194	0.00635		mg/Kg-dry	1	09/09/25 12:56:00
Surr: Decachlorobiphenyl	146	36.6 - 160			%Rec	1	09/09/25 12:56:00
Surr: Tetrachloro-m-xylene	128	53.9 - 159			%Rec	1	09/09/25 12:56:00
Sample Moisture (Percent Moisture)					Batch ID: R10274		Analyst: JSI
Percent Moisture	3.44	0.500	0.100		wt%	1	09/09/25 9:11:37

Analytical Report

Work Order: **2509126**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509126-009
Client Sample ID: **9525-ANX S-08**

Collection Date: 9/5/2025 8:23:00 AM
Matrix: Soil

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A					Batch ID: 49121		Analyst: CO
Aroclor 1016	ND	0.0196	0.00508		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1221	ND	0.0196	0.00508		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1232	ND	0.0196	0.00508		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1242	ND	0.0196	0.00508		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1248	ND	0.0196	0.00643		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1254	0.0912	0.0196	0.00643		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1260	0.0163	0.0196	0.00643	J	mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1262	ND	0.0196	0.00643		mg/Kg-dry	1	09/09/25 13:06:00
Aroclor 1268	ND	0.0196	0.00643		mg/Kg-dry	1	09/09/25 13:06:00
Total PCBs	0.108	0.0196	0.00643		mg/Kg-dry	1	09/09/25 13:06:00
Surr: Decachlorobiphenyl	152	36.6 - 160			%Rec	1	09/09/25 13:06:00
Surr: Tetrachloro-m-xylene	135	53.9 - 159			%Rec	1	09/09/25 13:06:00
Sample Moisture (Percent Moisture)					Batch ID: R10274		Analyst: JSI
Percent Moisture	5.02	0.500	0.100		wt%	1	09/09/25 9:11:37

Work Order: 2509126
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-49121** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/8/2025** RunNo: **102777**
Client ID: **MBLKS** Batch ID: **49121** Analysis Date: **9/9/2025** SeqNo: **2144471**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	320		200.0		160	39.9	158				S
Surr: Tetrachloro-m-xylene	267		200.0		133	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2509126-001AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **9/8/2025** RunNo: **102777**
Client ID: **9525-ANX S-01** Batch ID: **49121** Analysis Date: **9/9/2025** SeqNo: **2144472**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.44	0.0211	1.056	0	137	51	160				
Aroclor 1260	1.41	0.0211	1.056	0.08574	126	51.8	160				
Surr: Decachlorobiphenyl	336		211.2		159	36.6	160				
Surr: Tetrachloro-m-xylene	302		211.2		143	53.9	159				

Sample ID: **2509126-001AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **9/8/2025** RunNo: **102777**
Client ID: **9525-ANX S-01** Batch ID: **49121** Analysis Date: **9/9/2025** SeqNo: **2144473**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.56	0.0211	1.056	0	148	51	160	1.443	7.77	30	
Aroclor 1260	1.51	0.0211	1.056	0.08574	135	51.8	160	1.412	6.66	30	
Surr: Decachlorobiphenyl	354		211.2		167	36.6	160		0		S
Surr: Tetrachloro-m-xylene	311		211.2		147	53.9	159		0		

Work Order: 2509126
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **2509126-001AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **9/8/2025** RunNo: **102777**
Client ID: **9525-ANX S-01** Batch ID: **49121** Analysis Date: **9/9/2025** SeqNo: **2144473**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-49121** SampType: **LCS** Units: **mg/Kg** Prep Date: **9/8/2025** RunNo: **102777**
Client ID: **LCSS** Batch ID: **49121** Analysis Date: **9/9/2025** SeqNo: **2144474**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.26	0.0200	1.000	0	126	53	160				
Aroclor 1260	1.21	0.0200	1.000	0	121	51.1	160				
Surr: Decachlorobiphenyl	318		200.0		159	36.6	160				
Surr: Tetrachloro-m-xylene	265		200.0		133	53.9	159				

Sample ID: **LCSD-49121** SampType: **LCSD** Units: **mg/Kg** Prep Date: **9/8/2025** RunNo: **102777**
Client ID: **LCSS02** Batch ID: **49121** Analysis Date: **9/9/2025** SeqNo: **2144475**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.13	0.0200	1.000	0	113	53	160	1.264	11.6	20	
Aroclor 1260	1.12	0.0200	1.000	0	112	51.1	160	1.215	7.91	20	
Surr: Decachlorobiphenyl	288		200.0		144	36.6	160		0		
Surr: Tetrachloro-m-xylene	233		200.0		116	53.9	159		0		

Sample ID: **MB-49160** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/10/2025** RunNo: **102848**
Client ID: **MBLKS** Batch ID: **49160** Analysis Date: **9/11/2025** SeqNo: **2145875**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									

Work Order: 2509126
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-49160** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/10/2025** RunNo: **102848**
Client ID: **MBLKS** Batch ID: **49160** Analysis Date: **9/11/2025** SeqNo: **2145875**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	340		200.0		170	39.9	158				S
Surr: Tetrachloro-m-xylene	206		200.0		103	53.9	160				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2509126-007AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **9/10/2025** RunNo: **102848**
Client ID: **9525-ANX S-06** Batch ID: **49160** Analysis Date: **9/11/2025** SeqNo: **2145860**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.54	0.0250	1.252	0	123	51	160				
Aroclor 1260	1.57	0.0250	1.252	0	126	51.8	160				
Surr: Decachlorobiphenyl	466		250.4		186	36.6	160				S
Surr: Tetrachloro-m-xylene	327		250.4		131	53.9	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2509126-007AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **9/10/2025** RunNo: **102848**
Client ID: **9525-ANX S-06** Batch ID: **49160** Analysis Date: **9/11/2025** SeqNo: **2145861**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.42	0.0251	1.253	0	114	51	160	1.538	7.68	30	
Aroclor 1260	1.59	0.0251	1.253	0	127	51.8	160	1.574	0.938	30	
Surr: Decachlorobiphenyl	457		250.6		182	36.6	160		0		S
Surr: Tetrachloro-m-xylene	295		250.6		118	53.9	159		0		

NOTES:
S - Outlying surrogate recovery observed.

Work Order: 2509126
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **LCS-49160** SampType: **LCS** Units: **mg/Kg** Prep Date: **9/10/2025** RunNo: **102848**
Client ID: **LCSS** Batch ID: **49160** Analysis Date: **9/11/2025** SeqNo: **2145862**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.05	0.0200	1.000	0	105	53	160				
Aroclor 1260	1.11	0.0200	1.000	0	111	51.1	160				
Surr: Decachlorobiphenyl	303		200.0		152	36.6	160				
Surr: Tetrachloro-m-xylene	215		200.0		108	53.9	159				

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509126**
Logged by:	**Morgan Wilson**	Date Received:	**9/5/2025 2:34:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	25.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-5-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2509126

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: SVEC ANX Soil

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	9525-ANX S-01	9-5-25	8:03	S	1							X							
2	9525-ANX S-02		8:05	S	1							X							
3	9525-ANX S-03		8:10	S	1							X							
4	9525-ANX S-04		8:12	S	1							X							
5	9525-ANX S-04-N8		8:13	S	1							X							
6	9525-ANX S-05		8:15	S	1							X							
7	9525-ANX S-06		8:17	S	1							X							
8	9525-ANX S-07		8:19	S	1							X							
9	9525-ANX S-08		8:23	S	1							X							
10																			

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual*: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-5-25 2:35	x	gina gerrard	9/5/25 2:34 PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509272

September 17, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 5 sample(s) on 9/14/2025 for the analyses presented in the following report.

PCBs by EPA Method 8082A
Sample Moisture (Percent Moisture)

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/17/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509272

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509272-001	91325-ANX S-01	09/13/2025 12:00 AM	09/14/2025 9:22 AM
2509272-002	91325-ANX S-02	09/13/2025 12:00 AM	09/14/2025 9:22 AM
2509272-003	91325-ANX S-03	09/13/2025 12:00 AM	09/14/2025 9:22 AM
2509272-004	91325-ANX S-03-N8	09/13/2025 12:00 AM	09/14/2025 9:22 AM
2509272-005	91325-ANX S-04	09/13/2025 12:00 AM	09/14/2025 9:22 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2509272**
Date: **9/17/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-S), SAMPLE (2509272-001A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509272**
Date Reported: **9/17/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509272-001
Matrix: Soil
Client Sample ID: **91325-ANX S-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49223			Analyst: LN
Aroclor 1016	ND	0.0213	0.00550		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1221	ND	0.0213	0.00550		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1232	ND	0.0213	0.00550		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1242	ND	0.0213	0.00550		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1248	ND	0.0213	0.00696		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1254	0.0279	0.0213	0.00696		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1260	ND	0.0213	0.00696		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1262	ND	0.0213	0.00696		mg/Kg-dry	1	09/16/25 4:13:00
Aroclor 1268	ND	0.0213	0.00696		mg/Kg-dry	1	09/16/25 4:13:00
Total PCBs	0.0279	0.0213	0.00696		mg/Kg-dry	1	09/16/25 4:13:00
Surr: Decachlorobiphenyl	173	36.6 - 160		S	%Rec	1	09/16/25 4:13:00
Surr: Tetrachloro-m-xylene	140	53.9 - 159			%Rec	1	09/16/25 4:13:00

NOTES:
S - Outlying surrogate recovery observed.

Sample Moisture (Percent Moisture)				Batch ID: R10295			Analyst: SL
Percent Moisture	9.70	0.500	0.100		wt%	1	09/16/25 9:14:03

Analytical Report

Work Order: **2509272**
Date Reported: **9/17/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509272-002
Matrix: Soil
Client Sample ID: **91325-ANX S-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49223			Analyst: LN
Aroclor 1016	ND	0.0238	0.00615		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1221	ND	0.0238	0.00615		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1232	ND	0.0238	0.00615		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1242	ND	0.0238	0.00615		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1248	ND	0.0238	0.00779		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1254	0.0375	0.0238	0.00779		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1260	ND	0.0238	0.00779		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1262	ND	0.0238	0.00779		mg/Kg-dry	1	09/16/25 4:22:00
Aroclor 1268	ND	0.0238	0.00779		mg/Kg-dry	1	09/16/25 4:22:00
Total PCBs	0.0375	0.0238	0.00779		mg/Kg-dry	1	09/16/25 4:22:00
Surr: Decachlorobiphenyl	127	36.6 - 160			%Rec	1	09/16/25 4:22:00
Surr: Tetrachloro-m-xylene	102	53.9 - 159			%Rec	1	09/16/25 4:22:00
Sample Moisture (Percent Moisture)				Batch ID: R10295			Analyst: SL
Percent Moisture	18.0	0.500	0.100		wt%	1	09/16/25 9:14:03

Analytical Report

Work Order: **2509272**
Date Reported: **9/17/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509272-003
Matrix: Soil
Client Sample ID: **91325-ANX S-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49223			Analyst: LN
Aroclor 1016	ND	0.0248	0.00643		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1221	ND	0.0248	0.00643		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1232	ND	0.0248	0.00643		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1242	ND	0.0248	0.00643		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1248	0.443	0.0248	0.00813		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1254	0.331	0.0248	0.00813		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1260	ND	0.0248	0.00813		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1262	ND	0.0248	0.00813		mg/Kg-dry	1	09/16/25 4:32:00
Aroclor 1268	ND	0.0248	0.00813		mg/Kg-dry	1	09/16/25 4:32:00
Total PCBs	0.774	0.0248	0.00813		mg/Kg-dry	1	09/16/25 4:32:00
Surr: Decachlorobiphenyl	173	36.6 - 160		S	%Rec	1	09/16/25 4:32:00
Surr: Tetrachloro-m-xylene	126	53.9 - 159			%Rec	1	09/16/25 4:32:00

NOTES:
S - Outlying surrogate recovery observed.

Sample Moisture (Percent Moisture)				Batch ID: R10295			Analyst: SL
Percent Moisture	21.7	0.500	0.100		wt%	1	09/16/25 9:14:03

Analytical Report

Work Order: **2509272**
Date Reported: **9/17/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509272-004
Matrix: Soil
Client Sample ID: **91325-ANX S-03-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49223			Analyst: LN
Aroclor 1016	ND	0.0251	0.00650		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1221	ND	0.0251	0.00650		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1232	ND	0.0251	0.00650		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1242	ND	0.0251	0.00650		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1248	0.237	0.0251	0.00822		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1254	0.178	0.0251	0.00822		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1260	ND	0.0251	0.00822		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1262	ND	0.0251	0.00822		mg/Kg-dry	1	09/16/25 5:01:00
Aroclor 1268	ND	0.0251	0.00822		mg/Kg-dry	1	09/16/25 5:01:00
Total PCBs	0.415	0.0251	0.00822		mg/Kg-dry	1	09/16/25 5:01:00
Surr: Decachlorobiphenyl	153	36.6 - 160			%Rec	1	09/16/25 5:01:00
Surr: Tetrachloro-m-xylene	119	53.9 - 159			%Rec	1	09/16/25 5:01:00
Sample Moisture (Percent Moisture)				Batch ID: R10295			Analyst: SL
Percent Moisture	22.3	0.500	0.100		wt%	1	09/16/25 9:14:03

Analytical Report

Work Order: **2509272**
Date Reported: **9/17/2025**

Client: Fulcrum Environmental
Collection Date: 9/13/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509272-005
Matrix: Soil
Client Sample ID: **91325-ANX S-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
PCBs by EPA Method 8082A				Batch ID: 49223			Analyst: LN
Aroclor 1016	ND	0.0230	0.00595		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1221	ND	0.0230	0.00595		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1232	ND	0.0230	0.00595		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1242	ND	0.0230	0.00595		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1248	ND	0.0230	0.00753		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1254	0.0261	0.0230	0.00753		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1260	ND	0.0230	0.00753		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1262	ND	0.0230	0.00753		mg/Kg-dry	1	09/16/25 5:10:00
Aroclor 1268	ND	0.0230	0.00753		mg/Kg-dry	1	09/16/25 5:10:00
Total PCBs	0.0261	0.0230	0.00753		mg/Kg-dry	1	09/16/25 5:10:00
Surr: Decachlorobiphenyl	182	36.6 - 160		S	%Rec	1	09/16/25 5:10:00
Surr: Tetrachloro-m-xylene	137	53.9 - 159			%Rec	1	09/16/25 5:10:00

NOTES:
S - Outlying surrogate recovery observed.

Sample Moisture (Percent Moisture)				Batch ID: R10295			Analyst: SL
Percent Moisture	16.4	0.500	0.100		wt%	1	09/16/25 9:14:03

Work Order: 2509272
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **MB-49223** SampType: **MBLK** Units: **mg/Kg** Prep Date: **9/15/2025** RunNo: **102982**
Client ID: **MBLKS** Batch ID: **49223** Analysis Date: **9/16/2025** SeqNo: **2148513**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.0200									
Aroclor 1221	ND	0.0200									
Aroclor 1232	ND	0.0200									
Aroclor 1242	ND	0.0200									
Aroclor 1248	ND	0.0200									
Aroclor 1254	ND	0.0200									
Aroclor 1260	ND	0.0200									
Aroclor 1262	ND	0.0200									
Aroclor 1268	ND	0.0200									
Total PCBs	ND	0.0200									
Surr: Decachlorobiphenyl	418		200.0		209	39.9	158				S
Surr: Tetrachloro-m-xylene	341		200.0		170	53.9	160				S

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-49223** SampType: **LCS** Units: **mg/Kg** Prep Date: **9/15/2025** RunNo: **102982**
Client ID: **LCSS** Batch ID: **49223** Analysis Date: **9/16/2025** SeqNo: **2148514**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.08	0.0200	1.000	0	108	53	160				
Aroclor 1260	1.02	0.0200	1.000	0	102	51.1	160				
Surr: Decachlorobiphenyl	250		200.0		125	36.6	160				
Surr: Tetrachloro-m-xylene	204		200.0		102	53.9	159				

Sample ID: **2509272-003AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **9/15/2025** RunNo: **102982**
Client ID: **91325-ANX S-03** Batch ID: **49223** Analysis Date: **9/16/2025** SeqNo: **2148518**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.70	0.0248	1.242	0	137	51	160				
Aroclor 1260	1.68	0.0248	1.242	0	135	51.8	160				
Surr: Decachlorobiphenyl	432		248.4		174	36.6	160				S
Surr: Tetrachloro-m-xylene	308		248.4		124	53.9	159				

Work Order: 2509272
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

PCBs by EPA Method 8082A

Sample ID: **2509272-003AMS** SampType: **MS** Units: **mg/Kg-dry** Prep Date: **9/15/2025** RunNo: **102982**
Client ID: **91325-ANX S-03** Batch ID: **49223** Analysis Date: **9/16/2025** SeqNo: **2148518**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **2509272-003AMSD** SampType: **MSD** Units: **mg/Kg-dry** Prep Date: **9/15/2025** RunNo: **102982**
Client ID: **91325-ANX S-03** Batch ID: **49223** Analysis Date: **9/16/2025** SeqNo: **2148519**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	1.75	0.0249	1.247	0	140	51	160	1.698	3.01	30	
Aroclor 1260	1.64	0.0249	1.247	0	131	51.8	160	1.675	2.25	30	
Surr: Decachlorobiphenyl	442		249.4		177	36.6	160		0		S
Surr: Tetrachloro-m-xylene	344		249.4		138	53.9	159		0		

NOTES:
S - Outlying surrogate recovery observed.

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509272**
Logged by:	**Clare Griggs**	Date Received:	**9/14/2025 9:22:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	3.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-13-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2509272

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC North ANX Soil

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	91325-ANX S-01	9-13-25		S	1							X						
2	91325-ANX S-02				1							X						
3	91325-ANX S-03				1							X						
4	91325-ANX S-03-MS				1							X						
5	91325-ANX S-04				1							X						
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-13-25	x	gina gerrard	9/14/25 9:22
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Appendix G

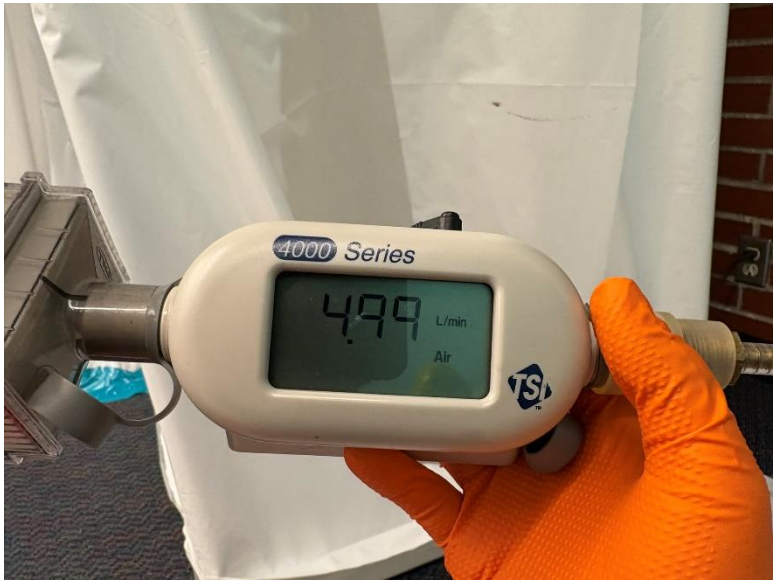
Interior Clearance Event Photographs



07.14.2025: POD Classroom 1.



07.14.2025: Samples were collected inside a negative pressure enclosure.



07.14.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



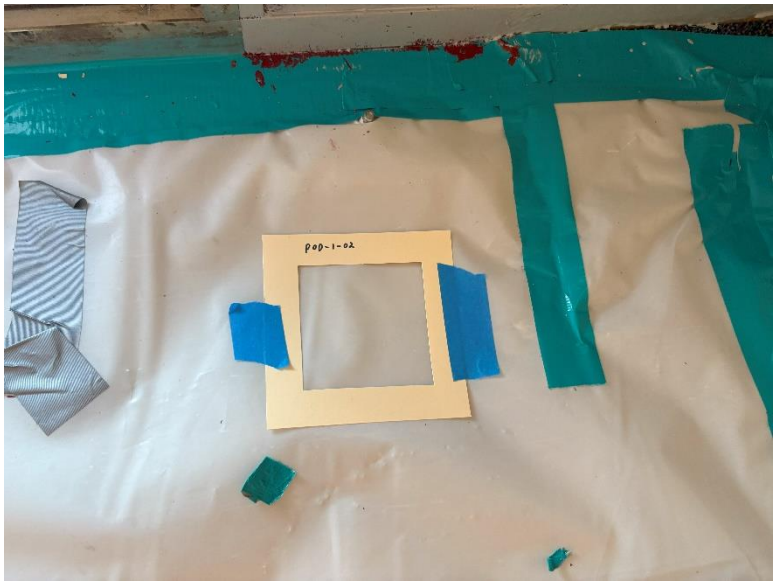
07.14.2025: Sample POD-1A-01 and POD-1A-02 were collected from inside the POD Classroom 1 NPE.



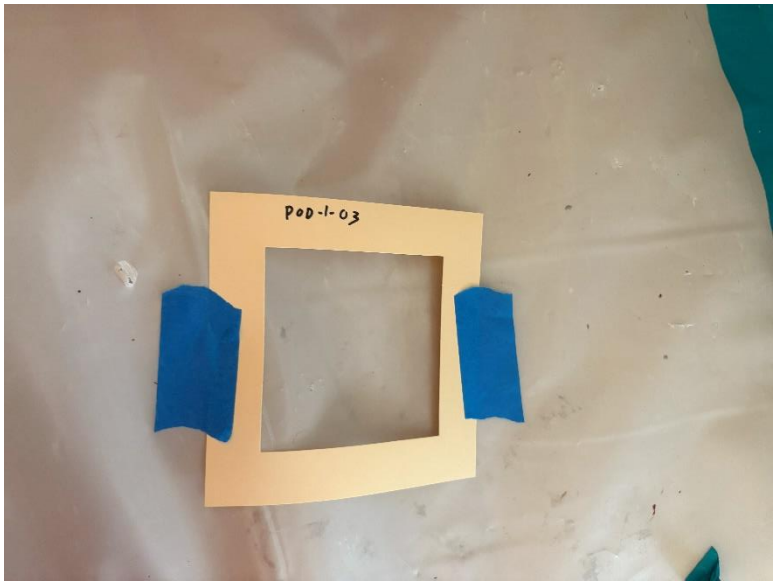
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.14.2025: Sample POD-1-01 and its duplicate were collected from the epoxy surface.



07.14.2025: Sample POD-1-02 was collected from the NPE polyethylene sheeting floor.



07.14.2025: Sample POD-1-03 was collected from the NPE polyethylene sheeting floor.



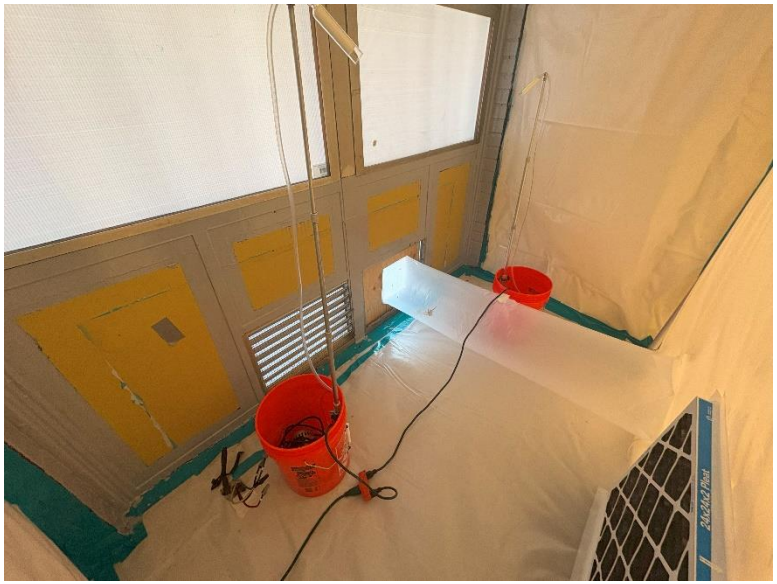
07.14.2025: POD Classroom 2.



07.14.2025: Samples were collected inside a negative pressure enclosure.



07.14.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



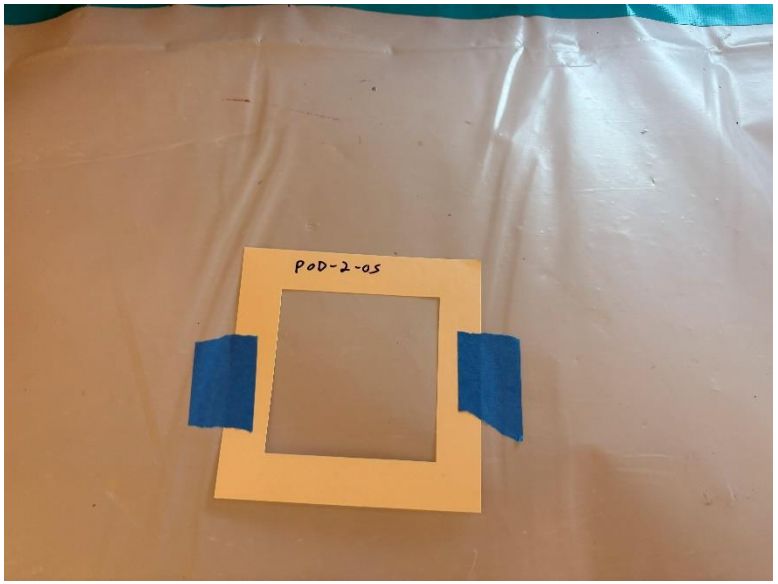
07.14.2025: Sample POD-2A-03 and POD-2A-04 were collected from inside the POD Classroom 2 NPE.



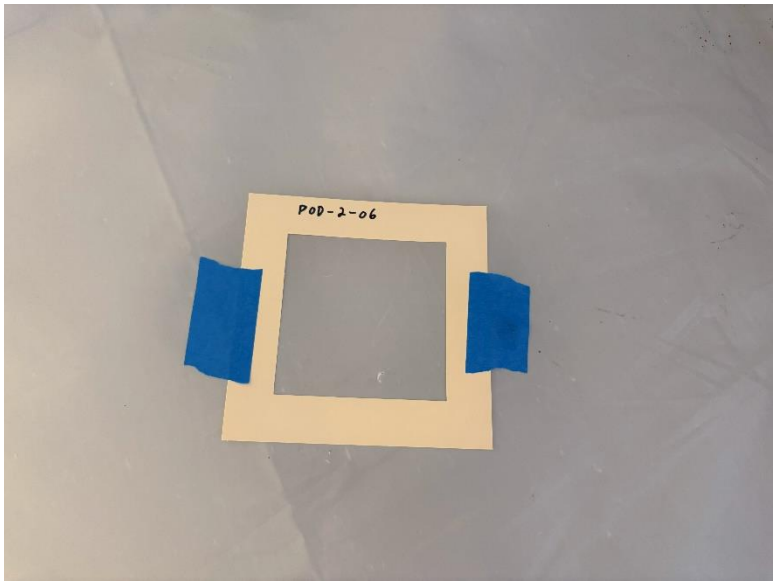
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.14.2025: Sample POD-2-04 was collected from the epoxy surface.



07.14.2025: Sample POD-2-05 was collected from the NPE polyethylene sheeting floor.



07.14.2025: Sample POD-2-06 was collected from the NPE polyethylene sheeting floor.



07.14.2025: POD Classroom 3.



07.14.2025: Samples were collected inside a negative pressure enclosure.



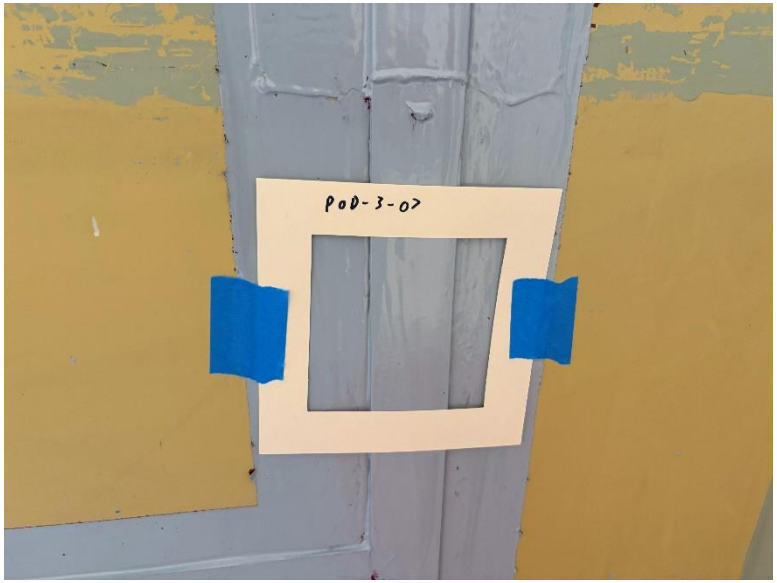
07.14.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



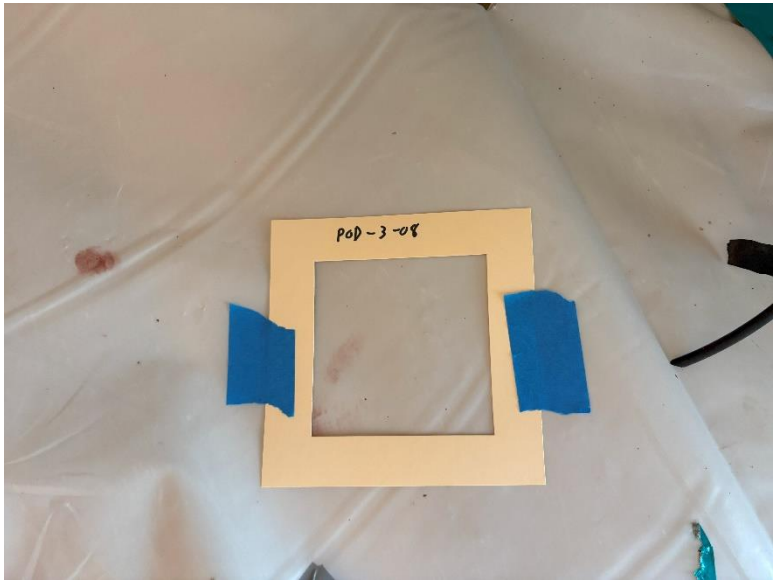
07.14.2025: Sample POD-3A-05 and POD-3A-06 were collected from inside POD Classroom 3 NPE.



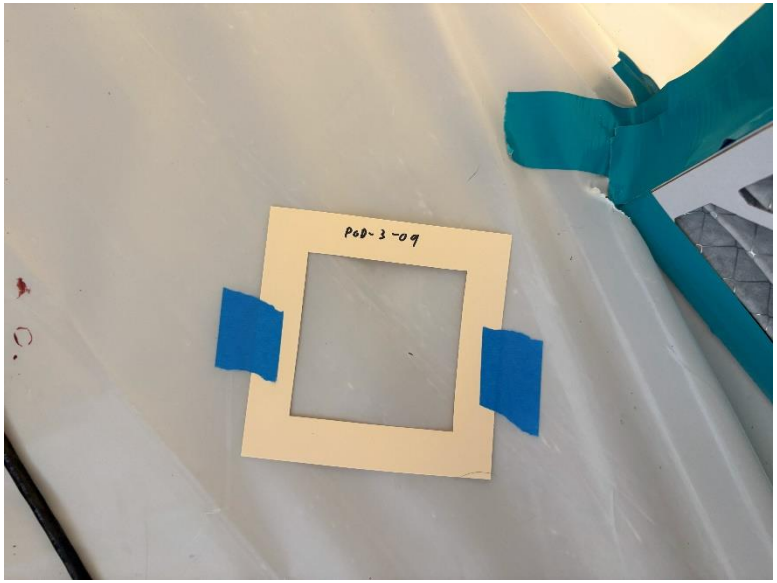
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.14.2025: Sample POD-3-07 was collected from the epoxy surface.



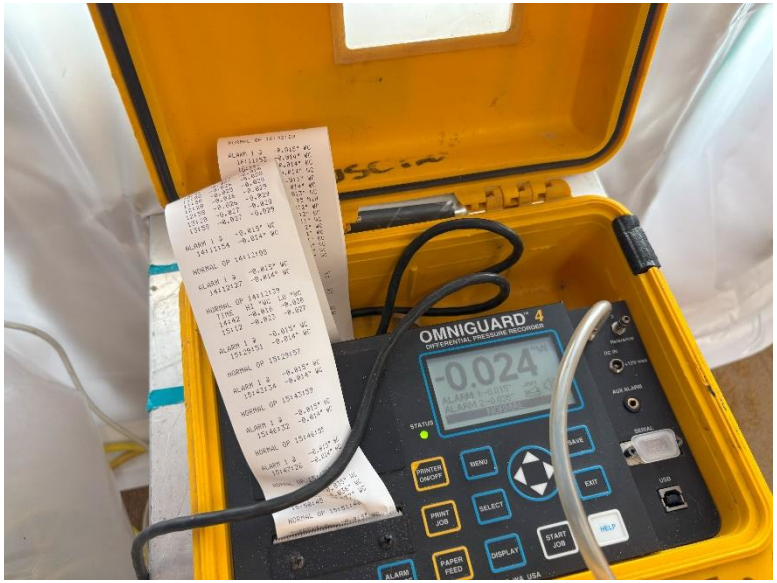
07.14.2025: Sample POD-3-08 was collected from the NPE polyethylene sheeting floor.



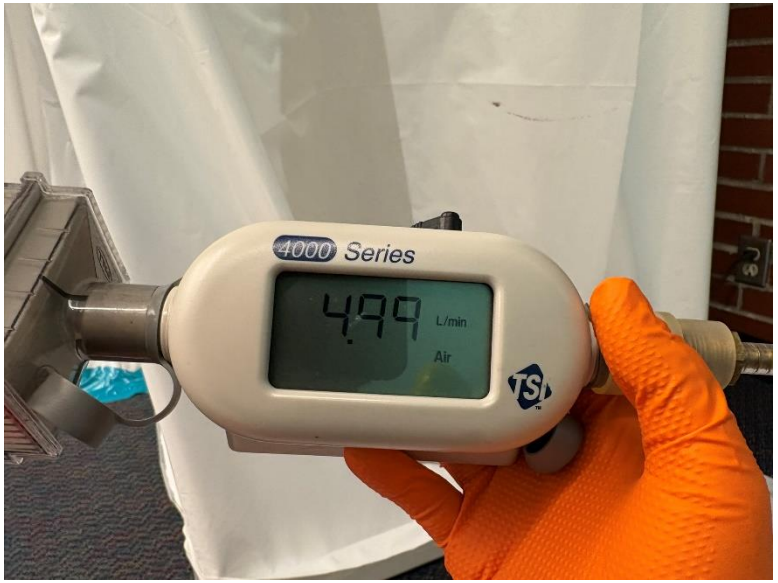
07.14.2025: Sample POD-3-09 was collected from the NPE polyethylene sheeting floor.



07.14.2025: POD Classroom 4.



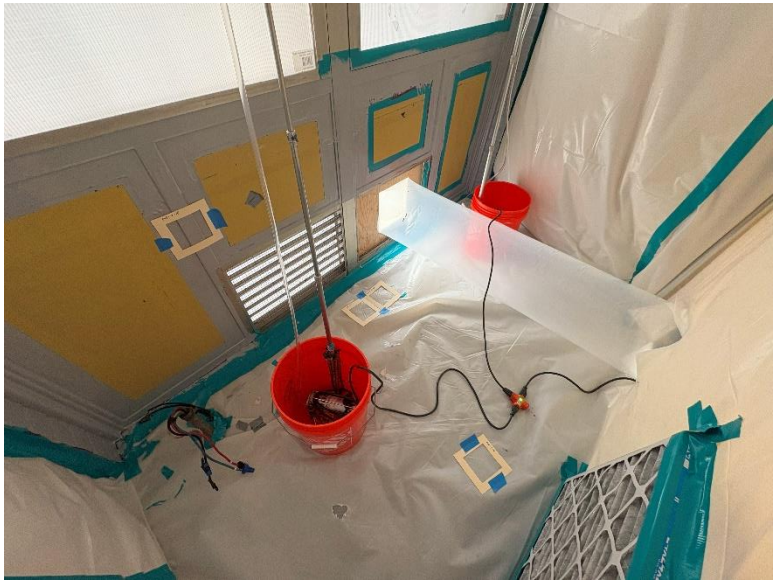
07.14.2025: Samples were collected under a negative pressure enclosure.



07.14.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



07.14.2025: Sample POD-4A-07 and POD-4A-08 were collected from inside the POD Classroom 4 NPE.



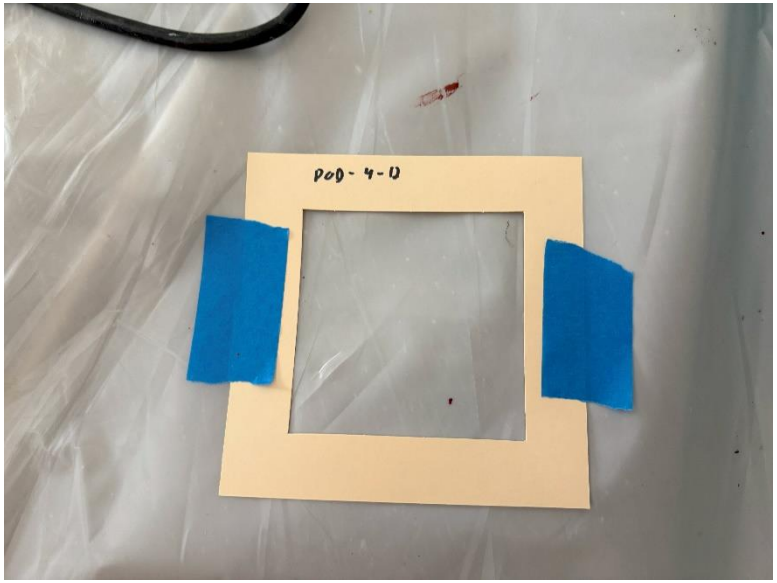
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.14.2025: Sample POD-4-10 was collected from the epoxy surface.



07.14.2025: Sample POD-4-11 and its duplicate were collected from the NPE polyethylene sheeting floor.



07.14.2025: Sample POD-4-12 was collected from the NPE polyethylene sheeting floor.



07.14.2025: POD Classroom 5.



07.14.2025: Samples were collected inside a negative pressure enclosure.



07.14.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



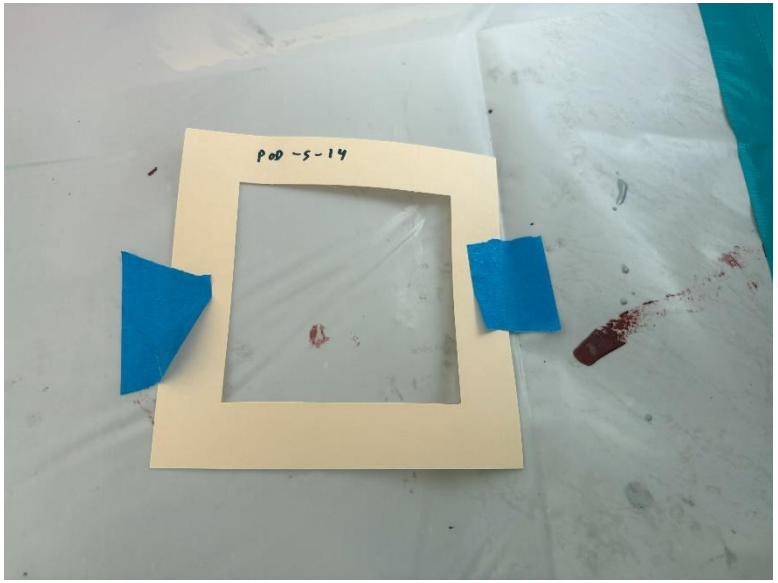
07.14.2025: Sample POD-5A-09 and POD-5A-10 were collected from inside the POD Classroom 5 NPE.



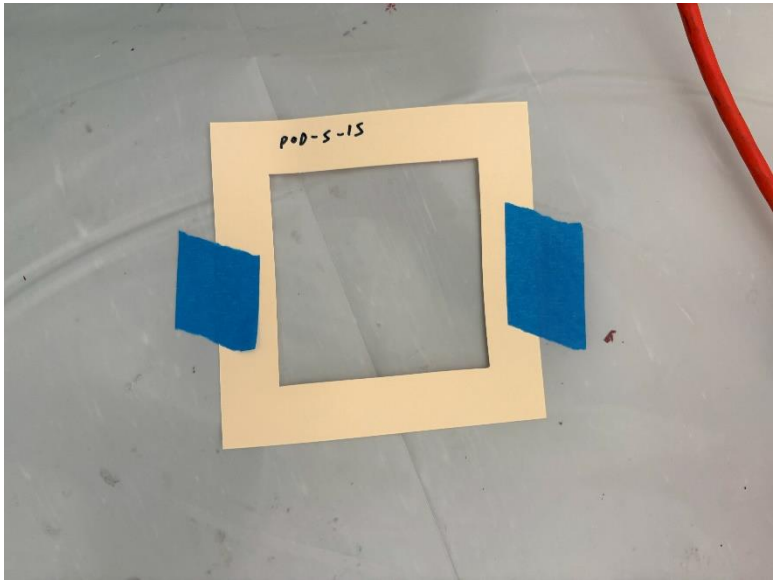
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.14.2025: Sample POD-5-13 was collected from the epoxy surface.



07.14.2025: Sample POD-5-14 and its duplicate were collected from the NPE polyethylene sheeting floor.



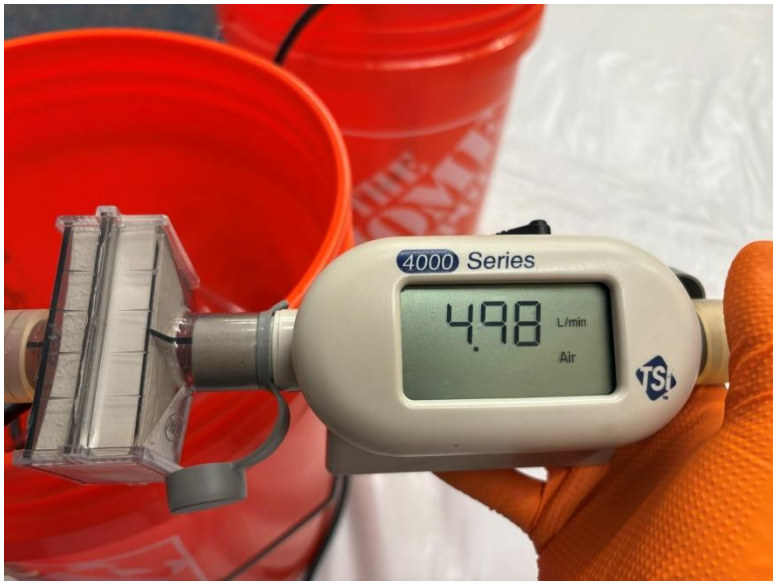
07.14.2025: Sample POD-5-15 and its duplicate were collected from the NPE polyethylene sheeting floor.



07.14.2025: POD Classroom 6.



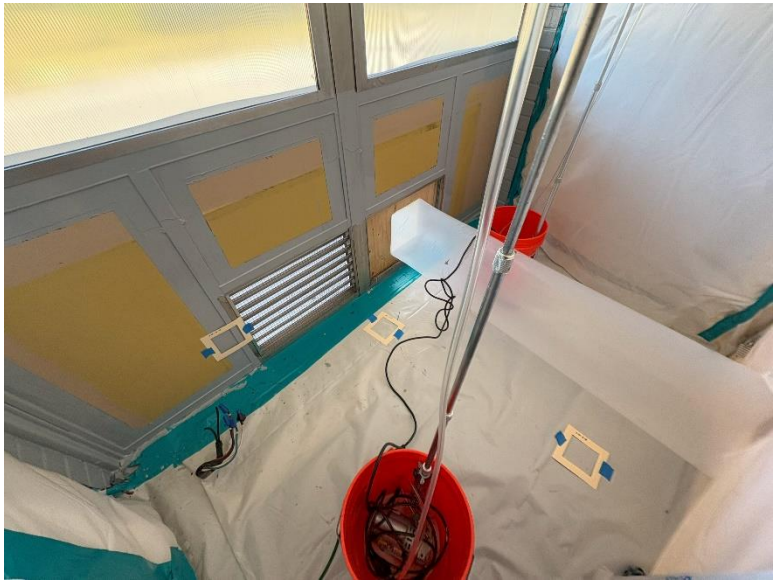
07.14.2025: Samples were collected inside a negative pressure enclosure.



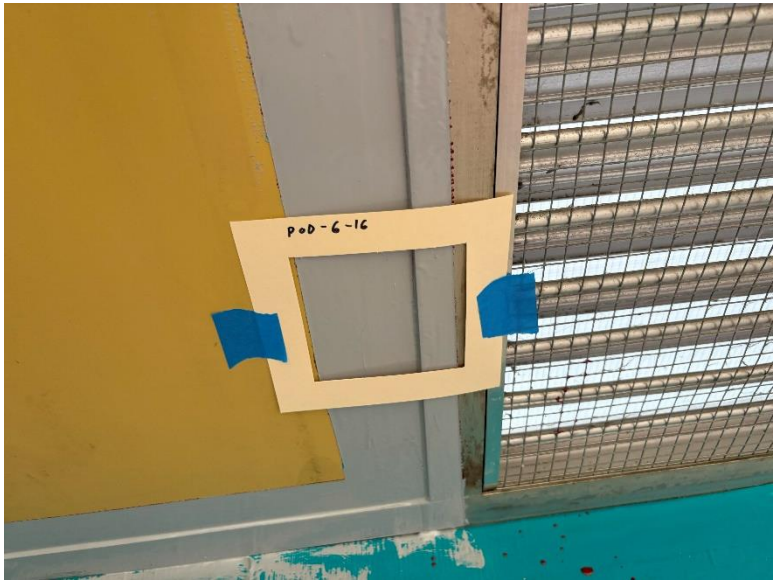
07.14.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



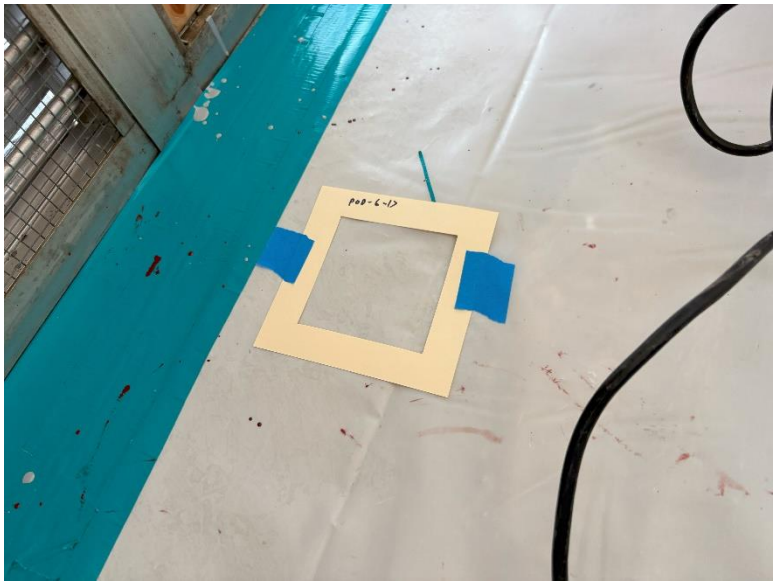
07.14.2025: Sample POD-6A-11 and POD-6A-12 were collected from inside the POD Classroom 6 NPE.



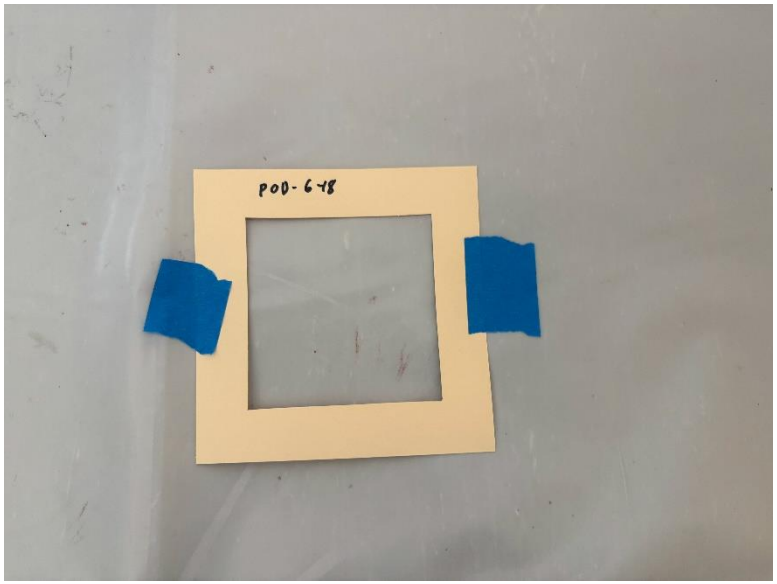
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.14.2025: Sample POD-6-16 was collected from the epoxy surface.



07.14.2025: Sample POD-6-17 was collected from the NPE polyethylene sheeting floor.



07.14.2025: Sample POD-6-18 was collected from the NPE polyethylene sheeting floor.



07.14.2025: POD Classroom 7.



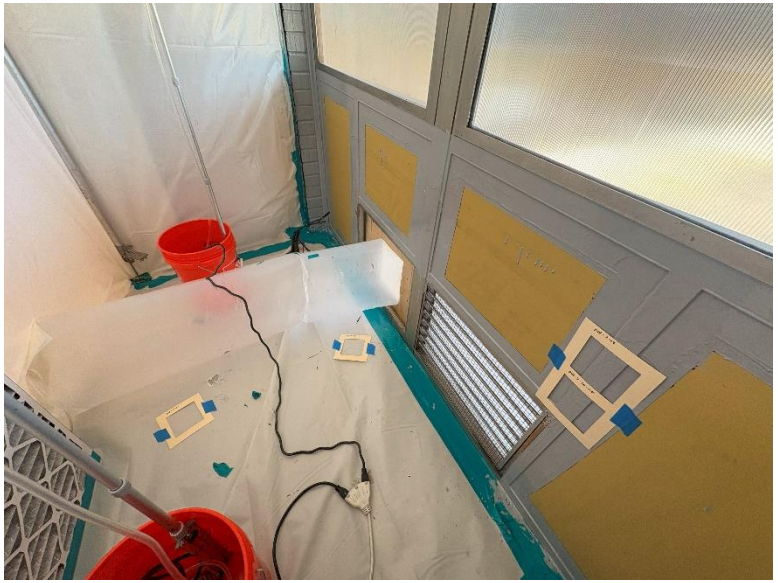
07.14.2025: Samples were collected inside a negative pressure enclosure.



07.14.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



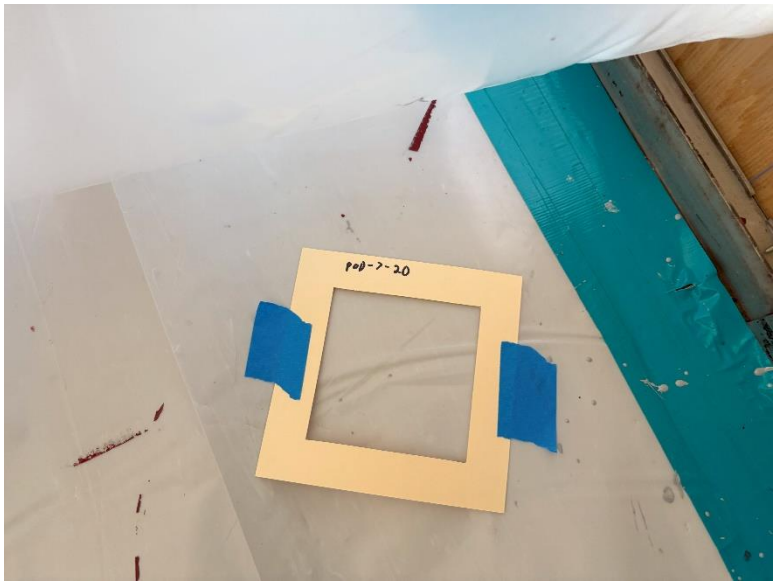
07.14.2025: Sample POD-7A-13 and POD-7A-14 were collected from inside the POD Classroom 7 NPE.



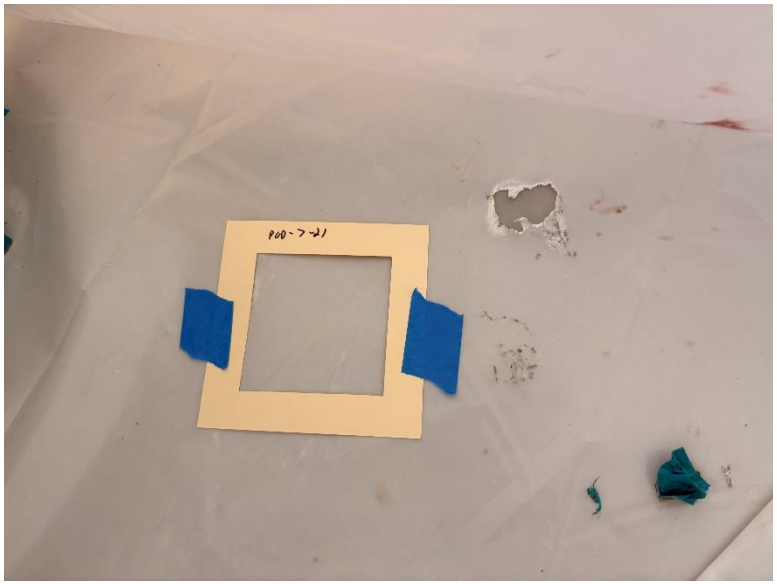
07.14.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



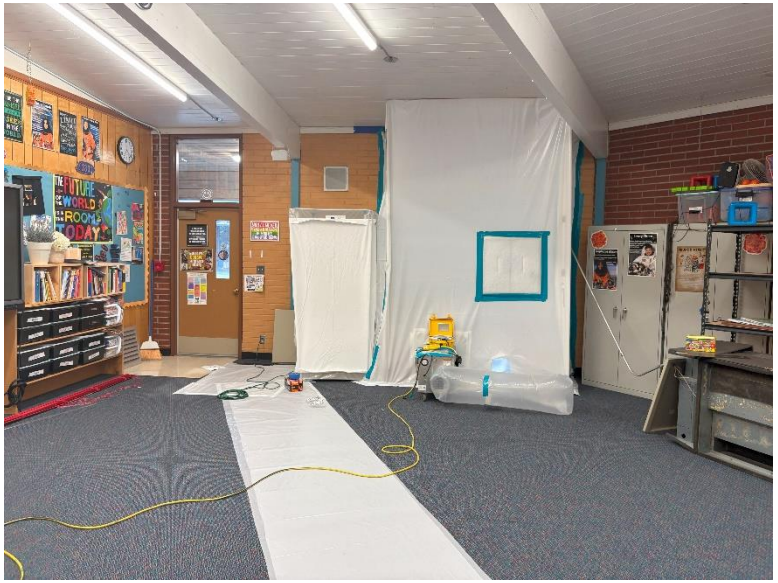
07.14.2025: Sample POD-7-19 and its duplicate were collected from the epoxy surface.



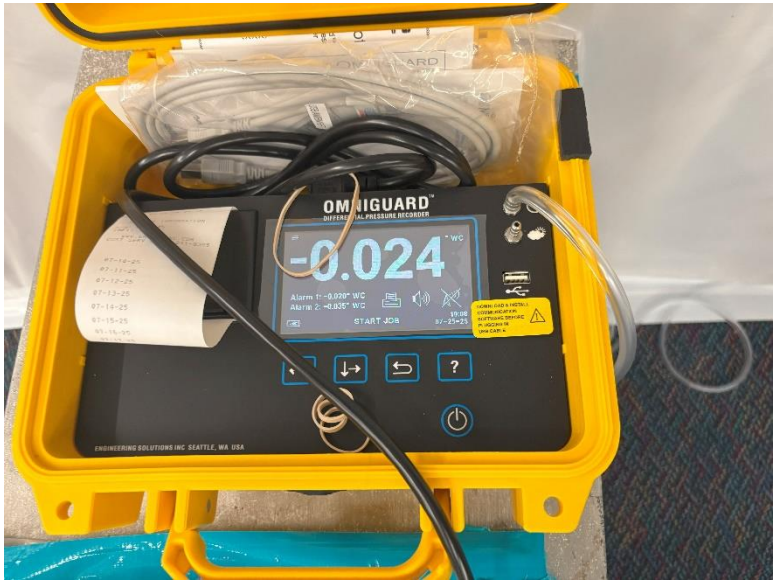
07.14.2025: Sample POD-7-20 was collected from the NPE polyethylene sheeting floor.



07.14.2025: Sample POD-7-21 was collected from the NPE polyethylene sheeting floor.



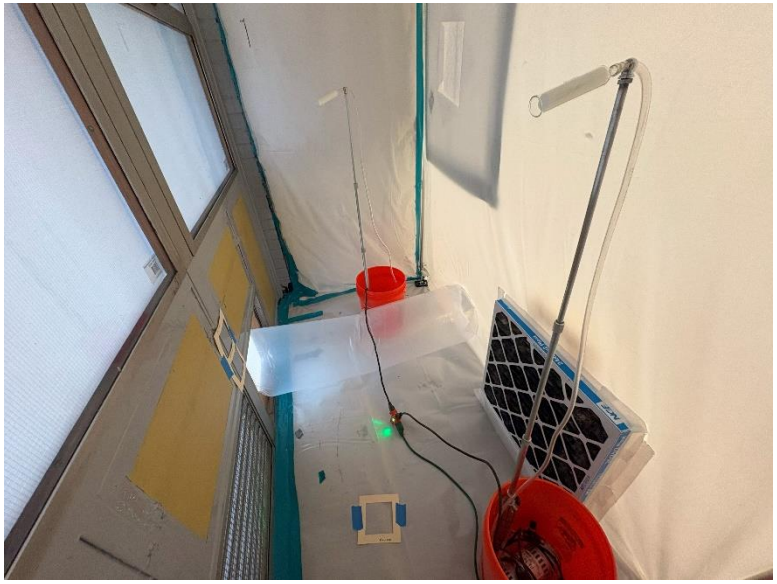
07.25.2025: POD classroom 1 with an erected NPE.



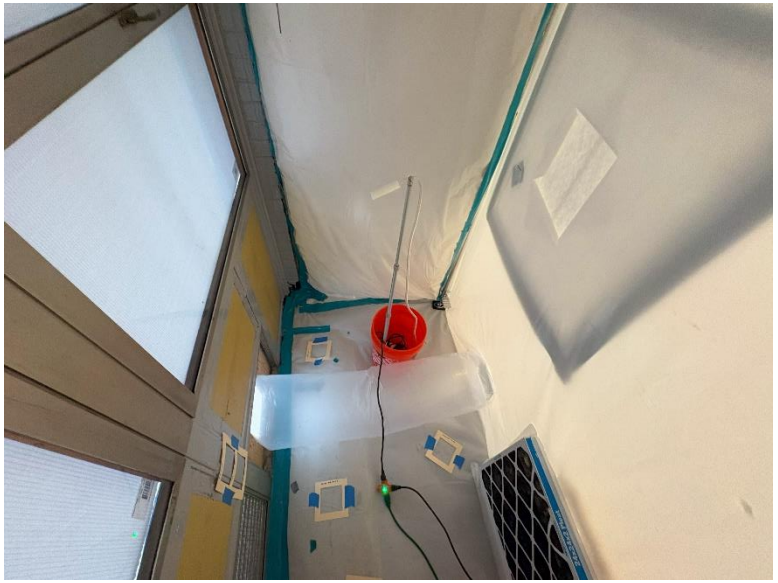
07.25.2025: Samples were collected inside a negative pressure enclosure.



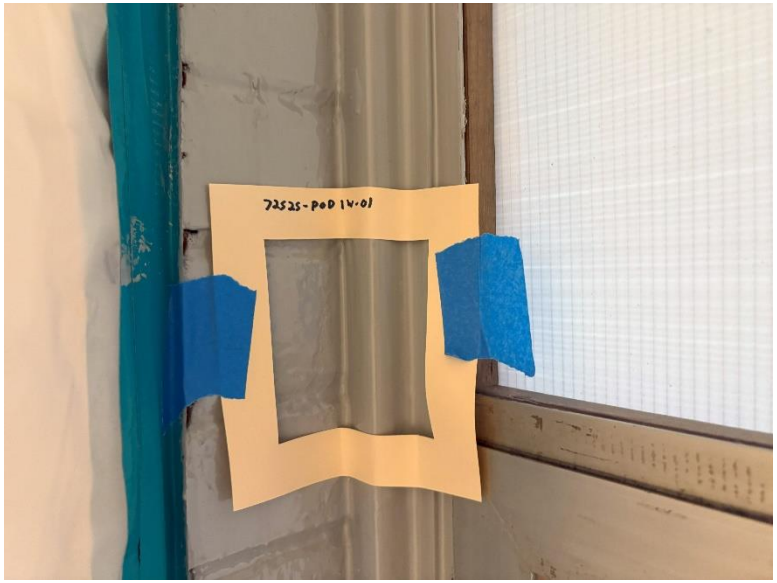
07.25.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



07.25.2025: Sample 72525-POD1A-01 and 72525-POD1A-02 were collected from inside the POD classroom 1 NPE.



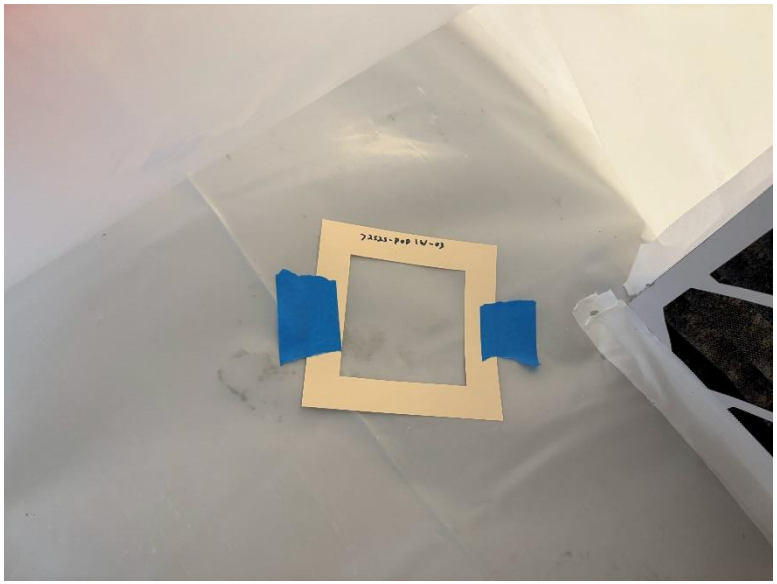
07.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.25.2025: Sample 72525-POD1W-01 was collected from the epoxy surface.



07.25.2025: Sample 72525-POD1W-02 was collected from the NPE polyethylene sheeting floor.



07.25.2025: Sample 72525-POD1W-03 was collected from the NPE polyethylene sheeting floor.



07.25.2025: POD classroom 3 with the erected NPE.



07.25.2025: Samples were collected inside a negative pressure enclosure.



07.25.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



07.25.2025: Sample 72525-POD3A-03 and 72525-POD3A-04 were collected from inside the POD classroom 3 NPE.



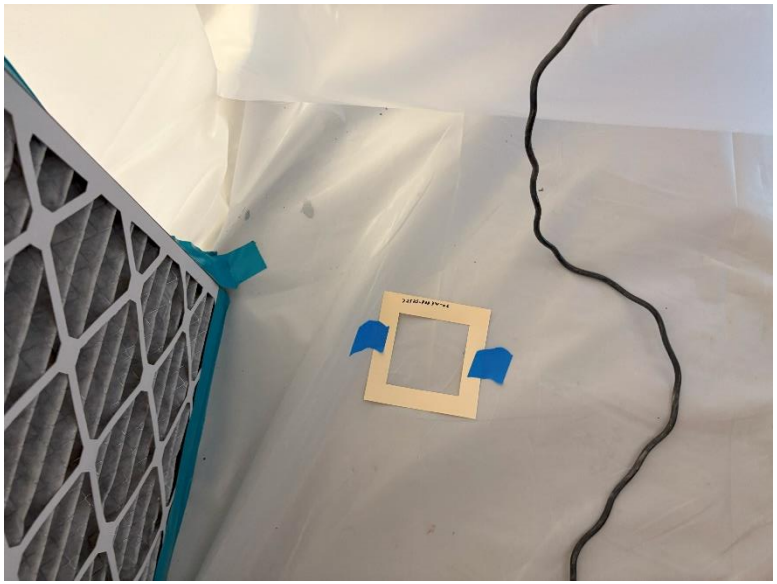
07.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.25.2025: Sample 72525-POD3W-04 and its duplicate were collected from the epoxy surface.



07.25.2025: Sample 72525-POD3W-05 was collected from the NPE polyethylene sheeting floor.



07.25.2025: Sample 72525-POD3W-06 was collected from the NPE polyethylene sheeting floor.



07.25.2025: POD classroom 6 with the erected NPE.



07.25.2025: Samples were collected inside a negative pressure enclosure.



07.25.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



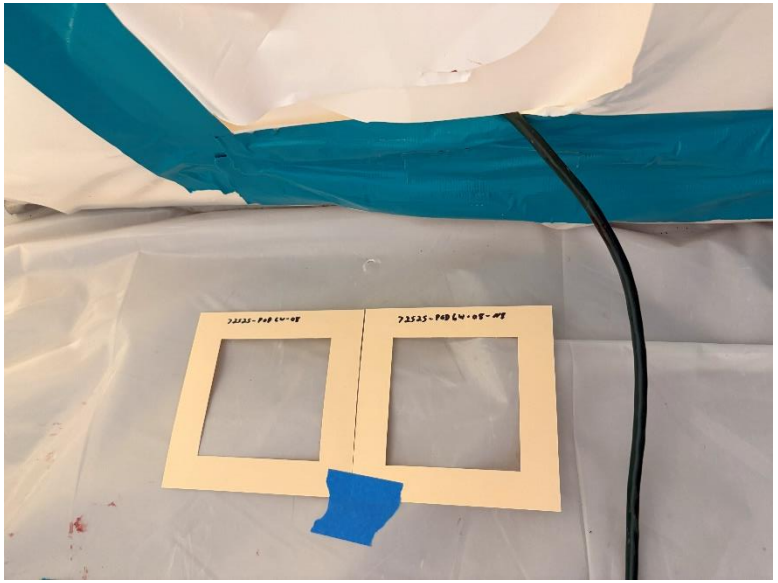
07.25.2025: Sample 72525-POD6A-05 and 72525-POD6A-06 were collected inside the POD classroom 6 NPE.



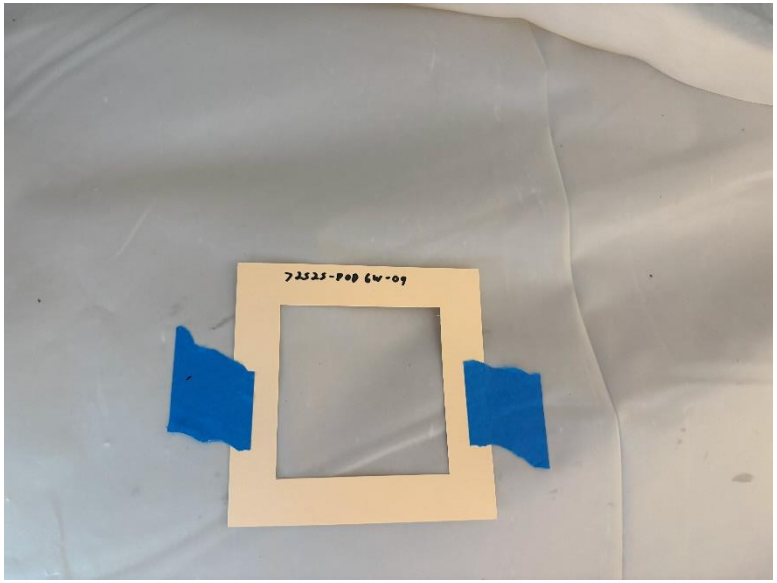
07.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.25.2025: Sample 72525-POD6W-07 was collected from the epoxy surface.



07.25.2025: Sample 72525-POD6W-08 and its duplicate were collected from the NPE polyethylene sheeting floor.



07.25.2025: Sample 72525-POD6W-09 was collected from the NPE polyethylene sheeting floor.



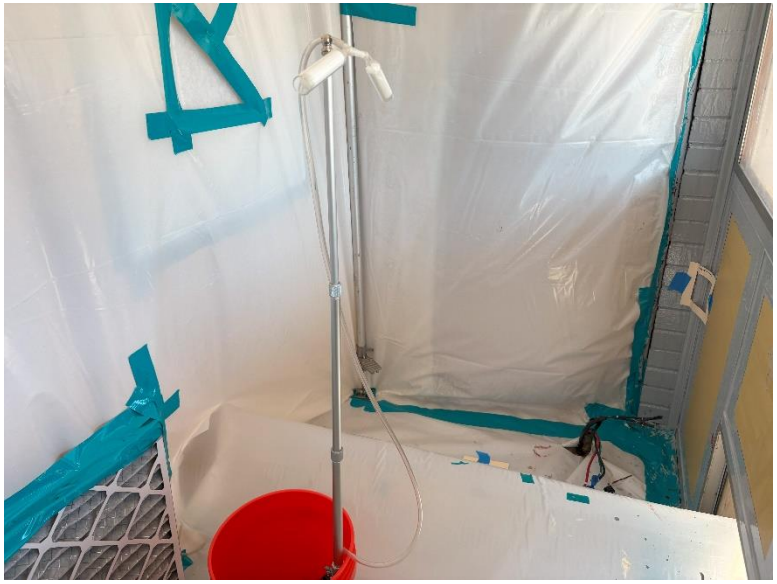
07.28.2025: POD classroom 7 with the erected NPE.



07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



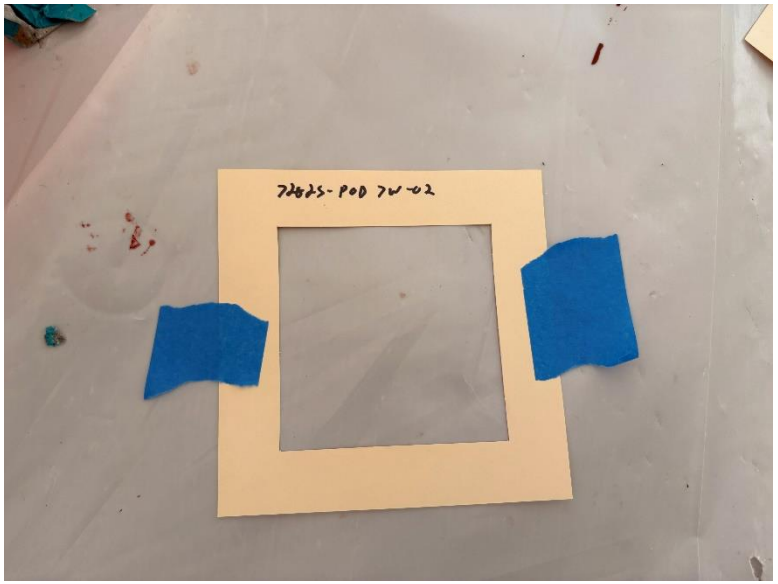
07.28.2025: Sample 72825-POD7A-01 and 72825-POD7A-02 were collected from inside the POD classroom 7 NPE.



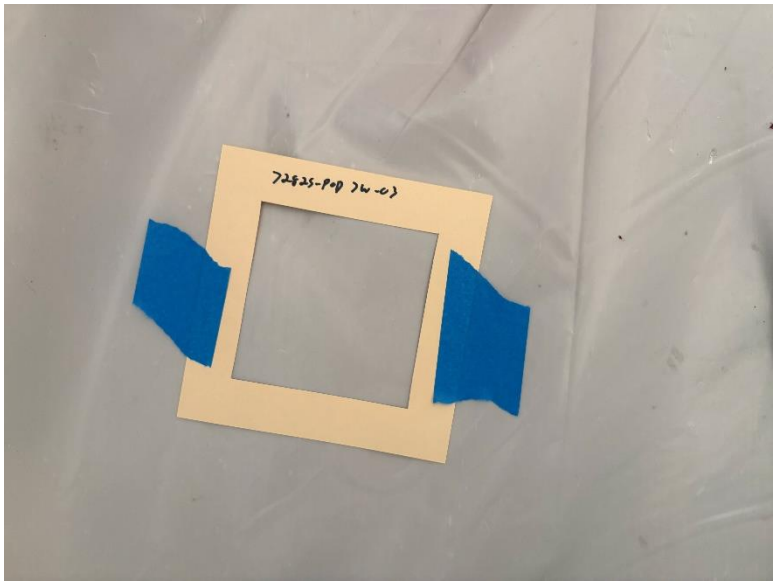
07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-POD7W-01 was collected from the epoxy surface.



07.28.2025: Sample 72825-POD7W-02 was collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72825-POD7W-03 was collected from the NPE polyethylene sheeting floor.



07.28.2025: POD classroom 8.



07.28.2025: Samples were collected inside a negative pressure enclosure.



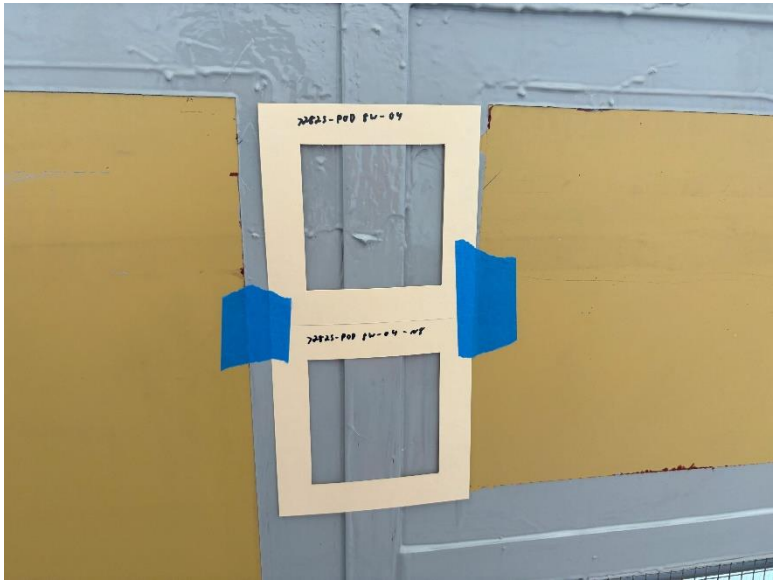
07.28.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



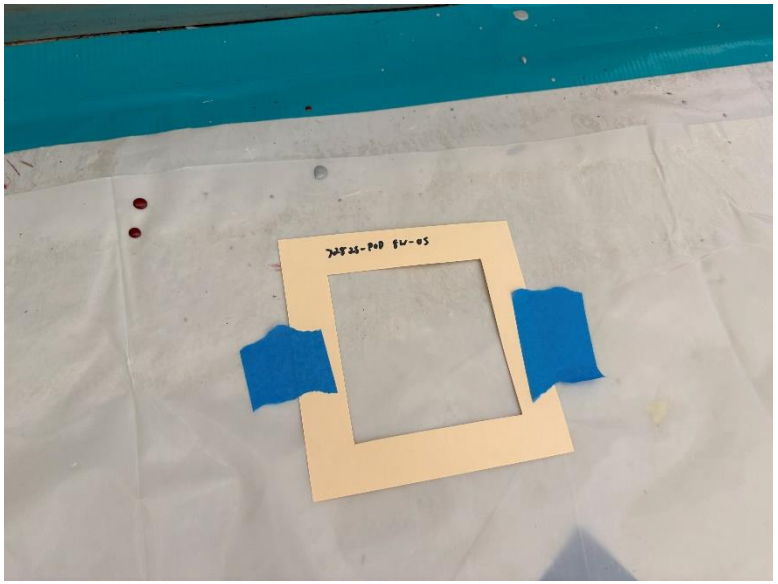
07.28.2025: Sample 72825-POD8A-03 and 72825-POD8A-04 were collected from inside the POD classroom 8 NPE.



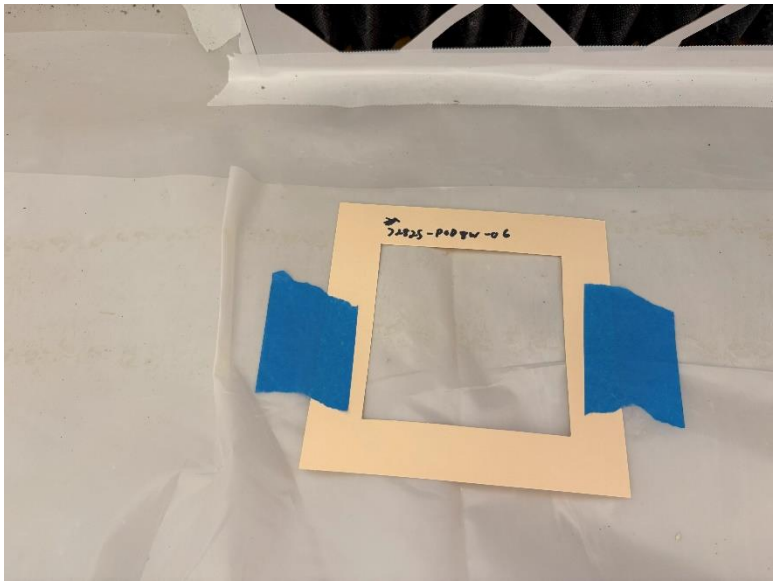
07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-POD8W-04 and its duplicate were collected from the epoxy surface.



07.28.2025: Sample 72825-POD8W-05 was collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72825-POD8W-06 was collected from the NPE polyethylene sheeting floor.



07.28.2025: POD classroom 9 with the erected NPE.



07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



07.28.2025: Sample 72825-POD9A-05 and 72525-POD9A-06 were collected from inside the POD classroom 9 NPE.



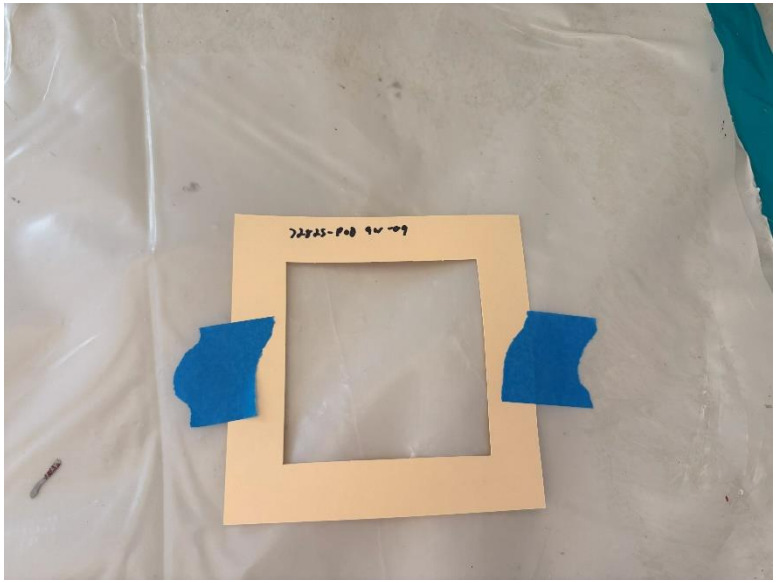
07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-POD9W-07 and its duplicate were collected from the epoxy surface.



07.28.2025: Sample 72825-POD9W-08 and its duplicate were collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72825-POD9W-09 was collected from the NPE polyethylene sheeting floor.



07.28.2025: POD classroom 10 with the erected NPE.



07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



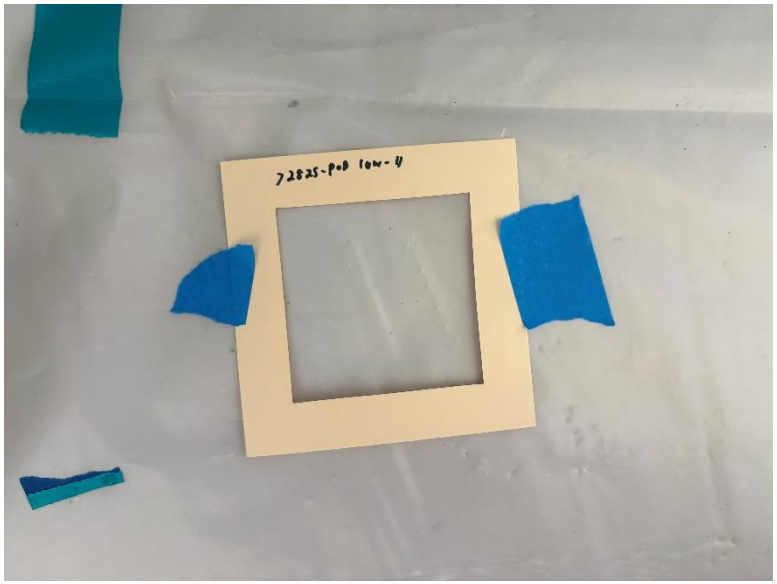
07.28.2025: Sample 72825-POD10A-07 and 72825-POD10A-08 were collected from inside the POD classroom 10 NPE.



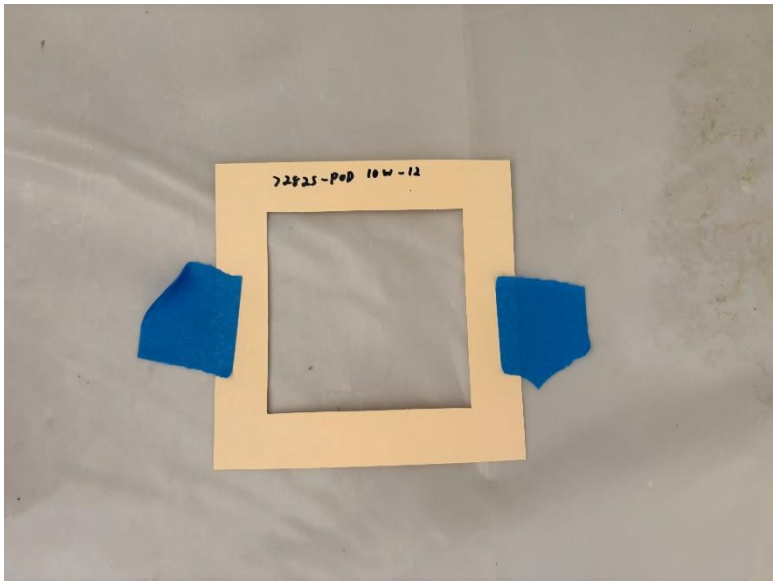
07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-POD10W-10 was collected from the epoxy surface.



07.28.2025: Sample 72825-POD10W-11 was collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72825-POD10W-12 was collected from the NPE polyethylene sheeting floor.



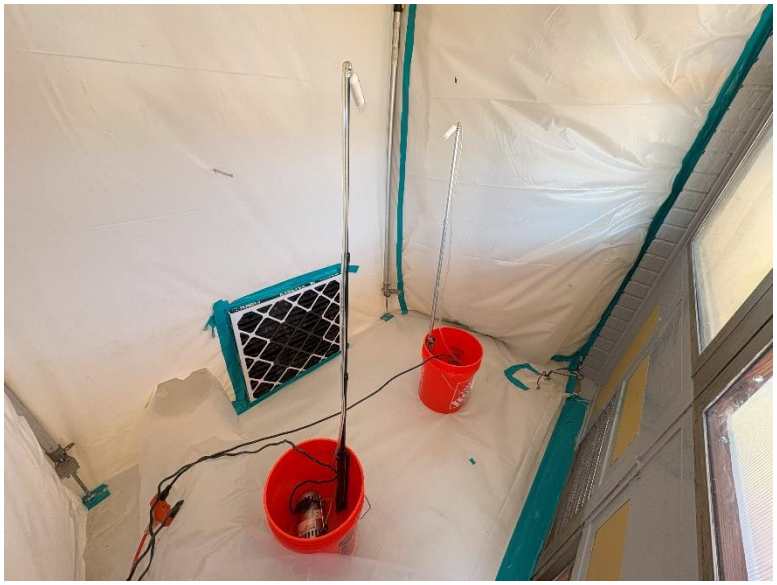
07.28.2025: POD classroom 11 with the erected NPE.



07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



07.28.2025: Sample 72825-POD11A-09 and 72825-POD11A-10 were collected from inside the POD classroom 11 NPE.



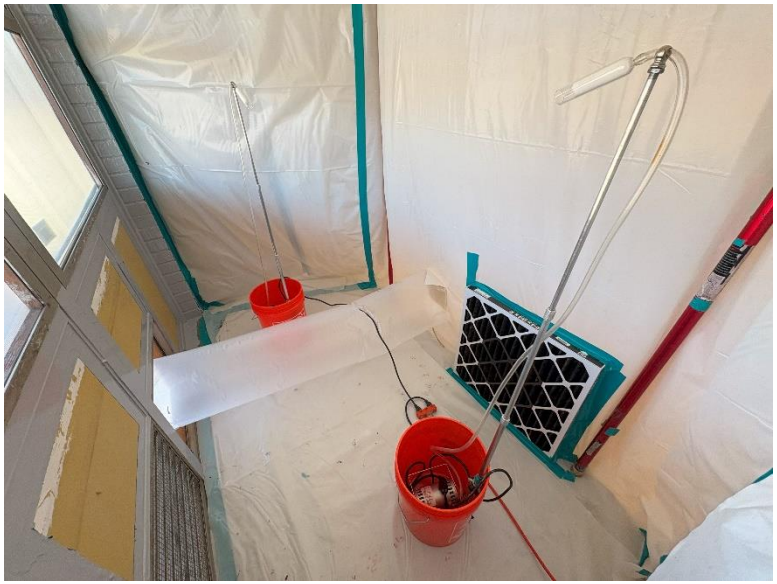
07.28.2025: POD classroom 12.



07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1800 liters.



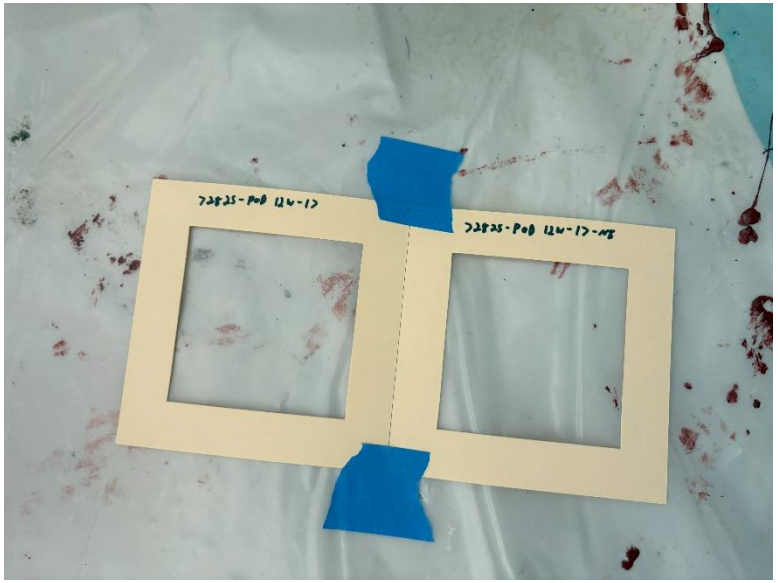
07.28.2025: Sample 72825-POD12A-11 and 72825-POD12A-12 were collected from inside the POD classroom 12 NPE.



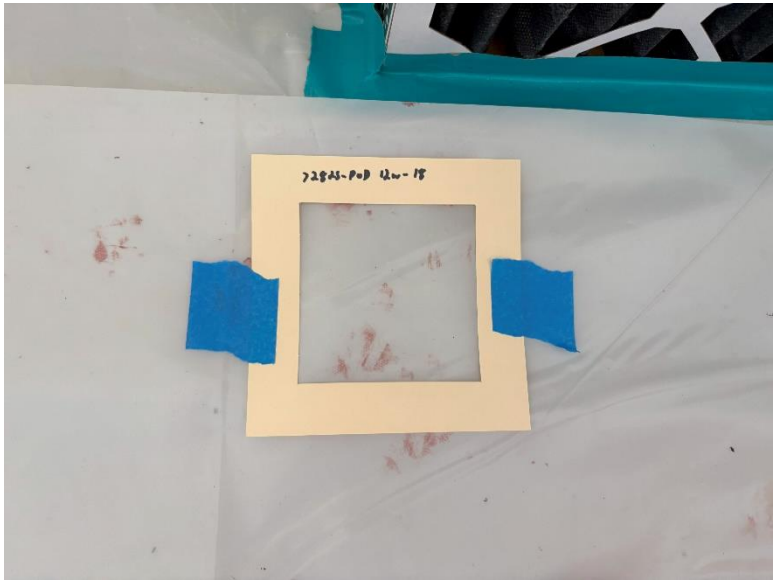
07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-POD12W-16 was collected from the epoxy surface.



07.28.2025: Sample 72825-POD12W-17 and its duplicate were collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72825-POD12W-18 was collected from the NPE polyethylene sheeting floor.



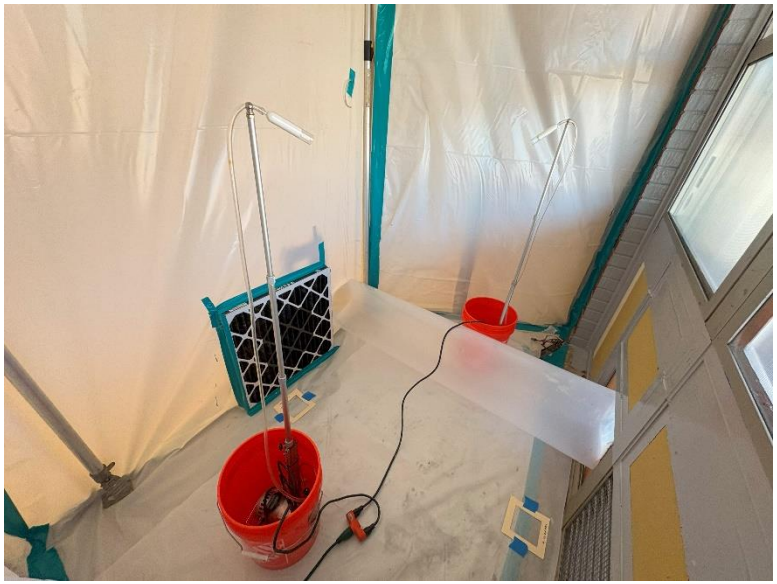
07.28.2025: POD classroom 13 with the erected NPE.



07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



07.28.2025: Sample 72825-POD13A-13 and 72825-POD13A-14 were collected from inside the POD classroom 13 NPE.



07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-POD13W-19 was collected from the epoxy surface.



07.28.2025: Sample 72825-POD13W-20 was collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72825-POD13W-21 was collected from the NPE polyethylene sheeting floor.



07.28.2025: Annex F Prep with the erected NPE.



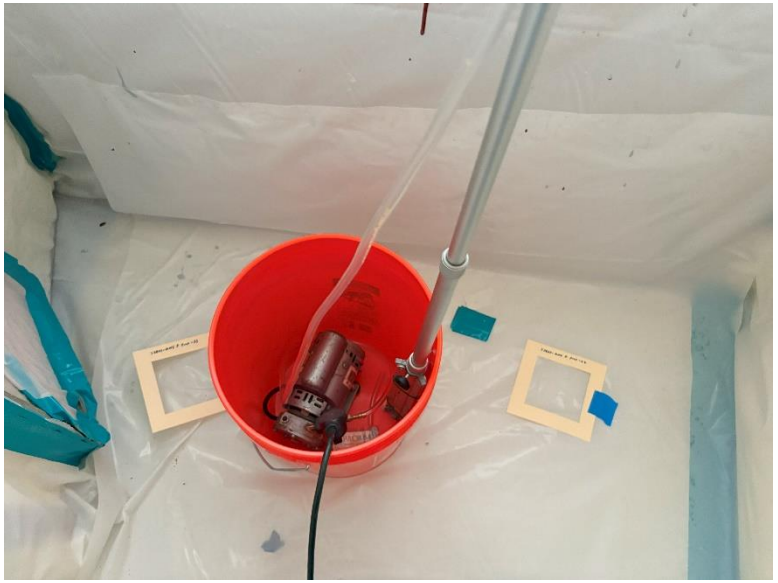
07.28.2025: Samples were collected inside a negative pressure enclosure.



07.28.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



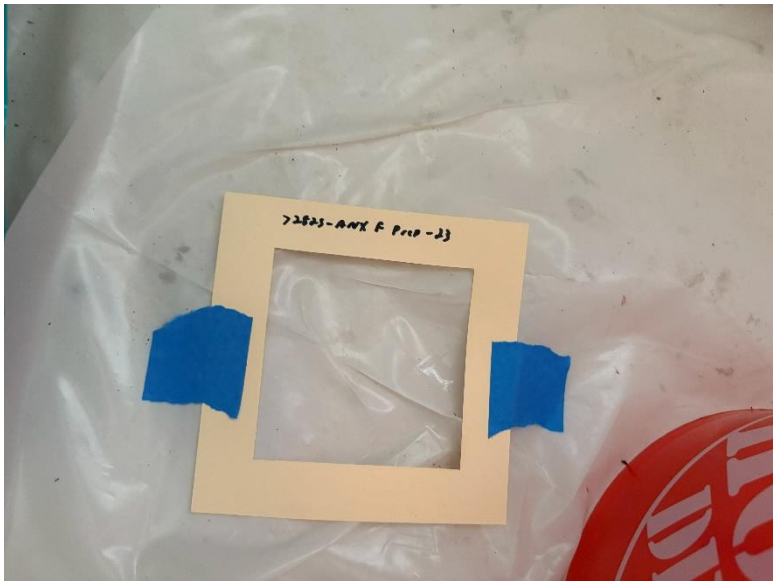
07.28.2025: Sample 72825-ANXA-15 and 72825-ANXA-16 were collected from inside the Annex F Prep NPE.



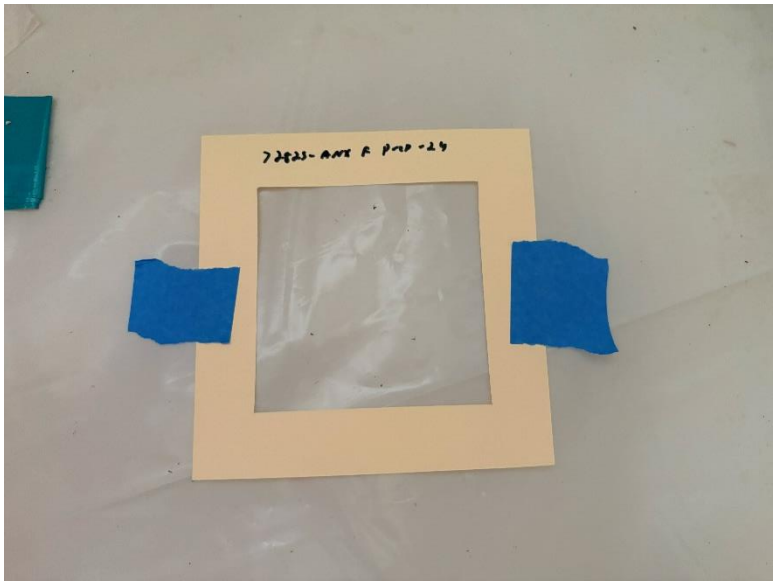
07.28.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



07.28.2025: Sample 72825-ANX F Prep-22 was collected from the epoxy surface.



07.28.2025: Sample 72825-ANX F Prep-23 was collected from the NPE polyethylene sheeting floor.



07.28.2025: Sample 72525-ANX F Prep-24 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 8 with the erected NPE.



08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



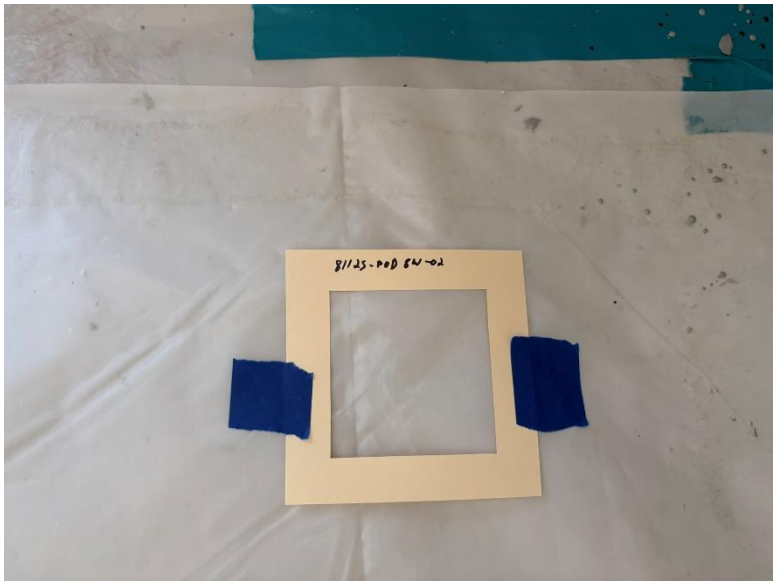
08.11.2025: Sample 81125-POD8A-01 and 81125-POD8A-02 were collected from inside the POD classroom 1 NPE.



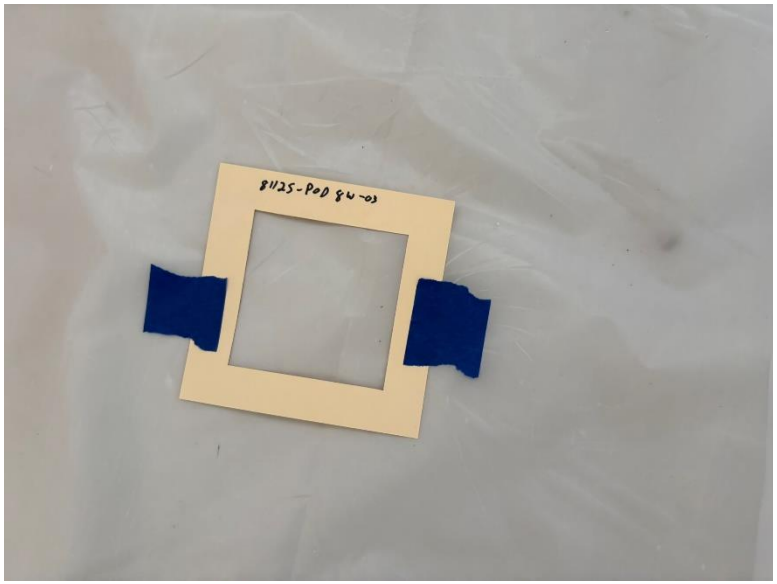
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD8W-01 and its duplicate were collected from the epoxy surface.



08.11.2025: Sample 81125-POD8W-02 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD8W-03 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 10 with the erected NPE.



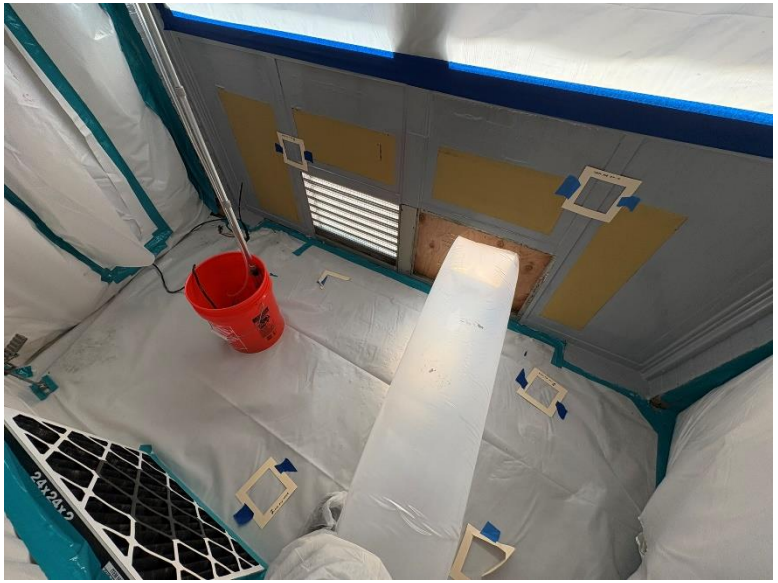
08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



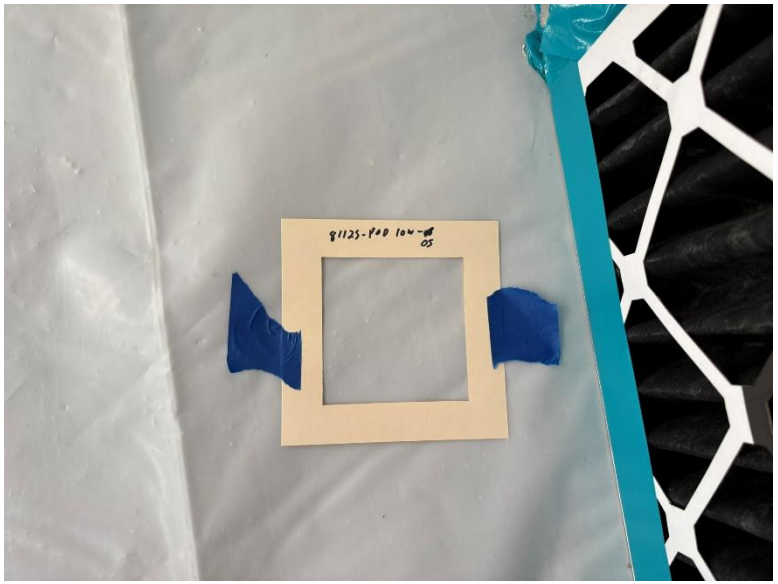
08.11.2025: Sample 81125-POD10A-03 and 81125-POD10A-04 were collected from inside the POD classroom 10 NPE.



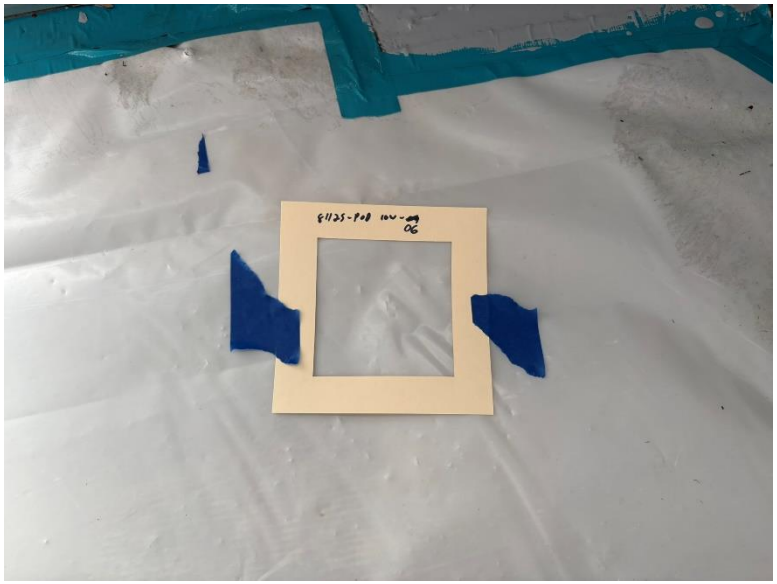
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD10W-04 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD10W-05 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD10W-06 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD Classroom 11 with the erected NPE



08.11.2025: Samples were collected inside a negative pressure enclosure.



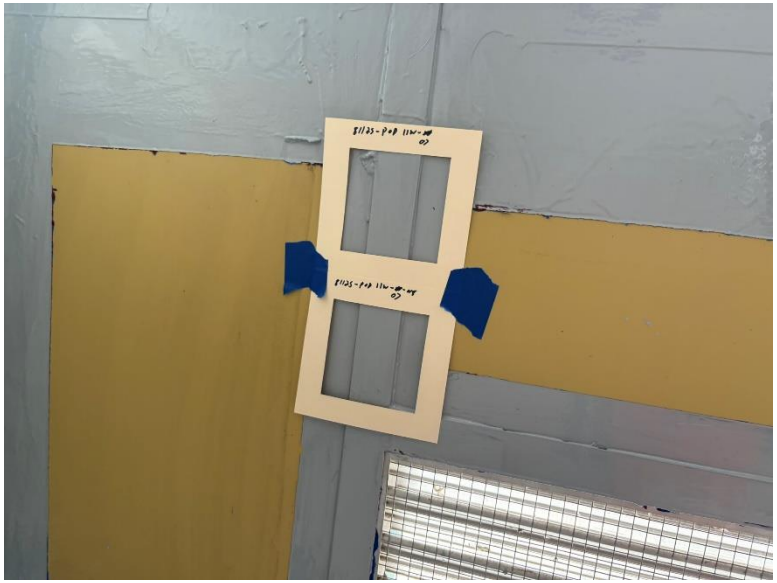
08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



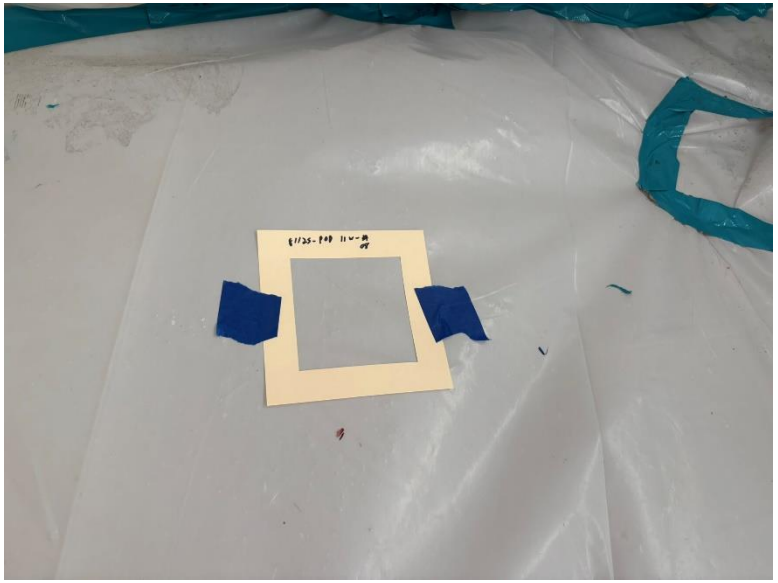
08.11.2025: Sample 81125-POD11A-05 and 81125-POD11A-06 were collected from inside the POD classroom 11 NPE.



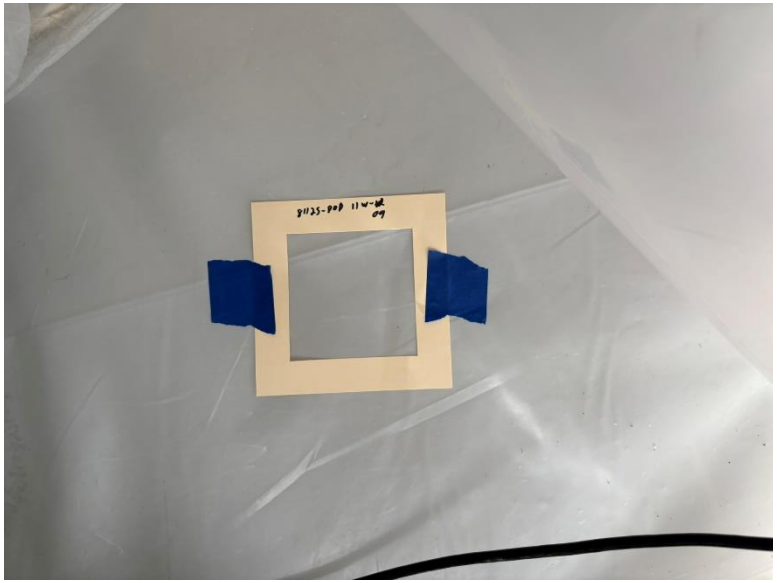
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD11W-07 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD11W-08 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD11W-09 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 12.



08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



08.11.2025: Sample 81125-POD12A-07 and 81125-POD12A-08 were collected from inside the POD classroom 12 NPE.



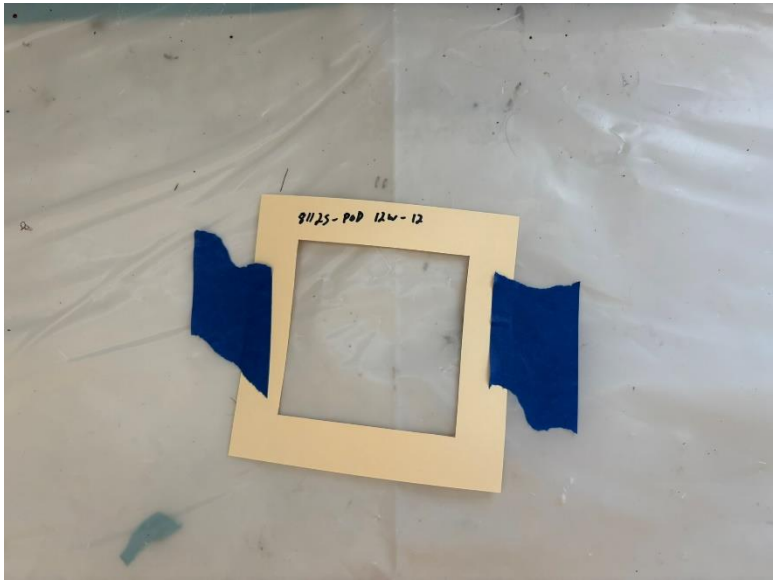
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD12W-10 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD12W-11 was collected from the NPE polyethylene sheeting floor.



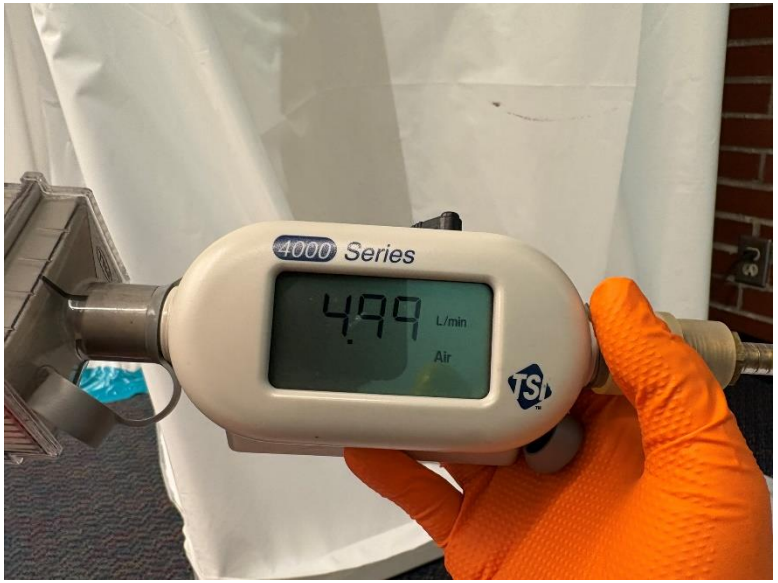
08.11.2025: Sample 81125-POD12W-12 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD Classroom 14.



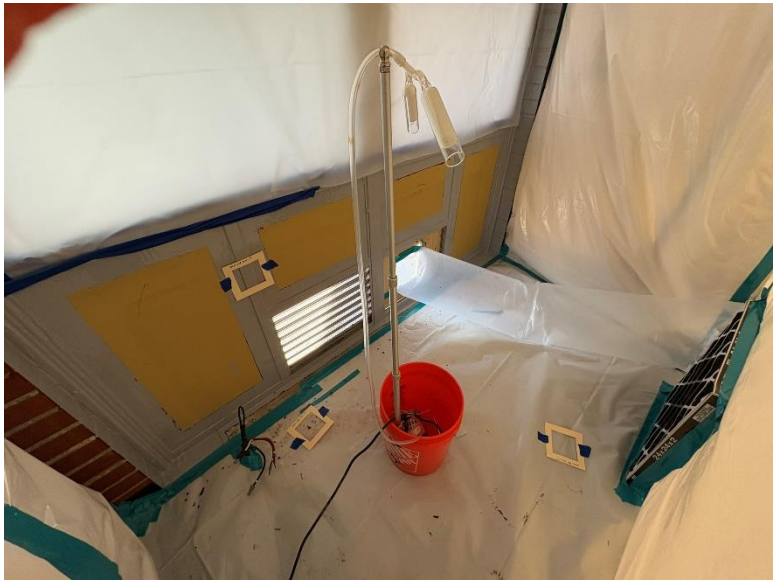
08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



08.11.2025: Sample 81125-POD14A-09 and 81125-POD11A-10 were collected from inside the POD classroom 14 NPE.



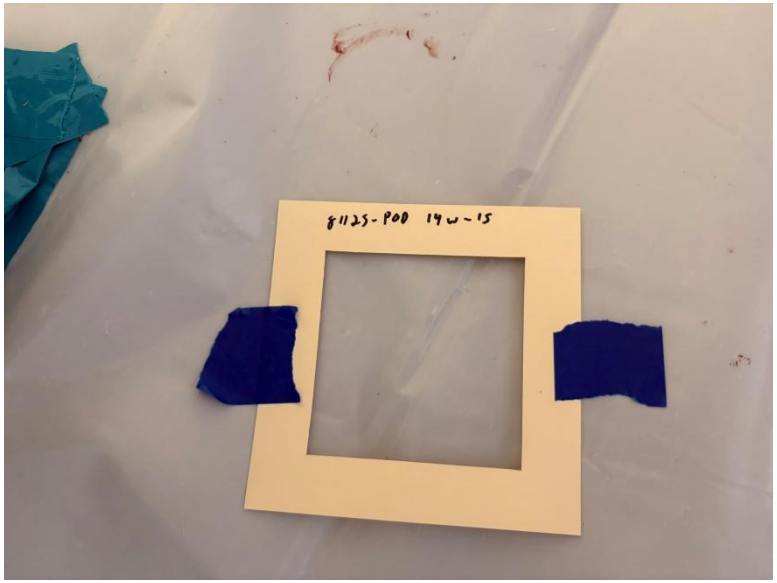
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD14W-13 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD14W-14 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD14W-15 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 15 with the erected NPE.



08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



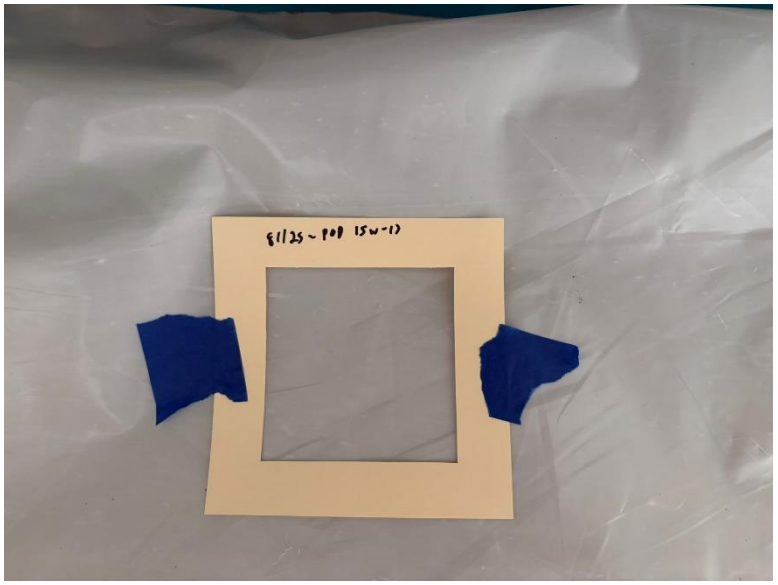
08.11.2025: Sample 81125-POD15A-11 and 81125-POD15A-12 were collected from inside the POD classroom 15 NPE.



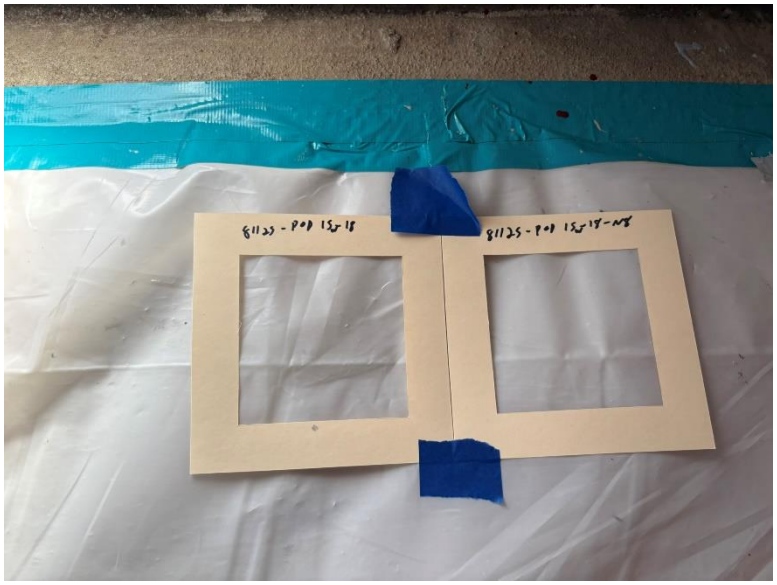
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD15W-16 was collected from the epoxy surface.



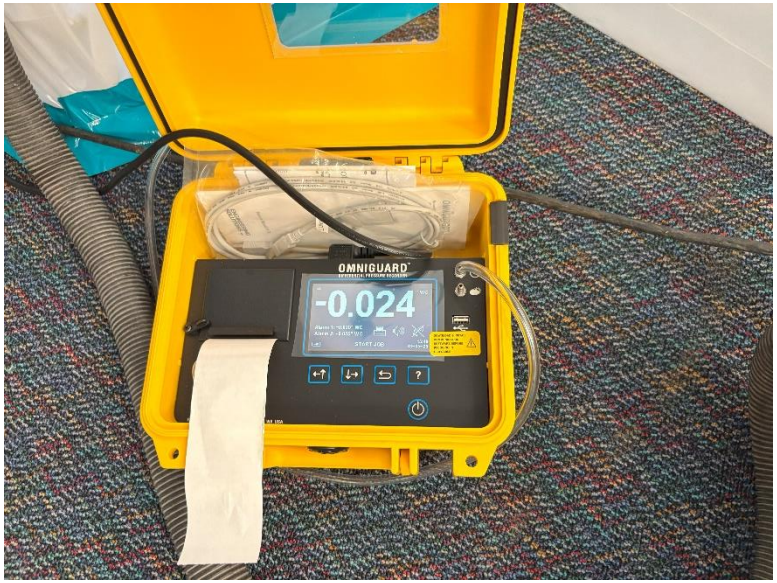
08.11.2025: Sample 81125-POD15W-17 was collected from the NPE polyethylene sheeting floor.



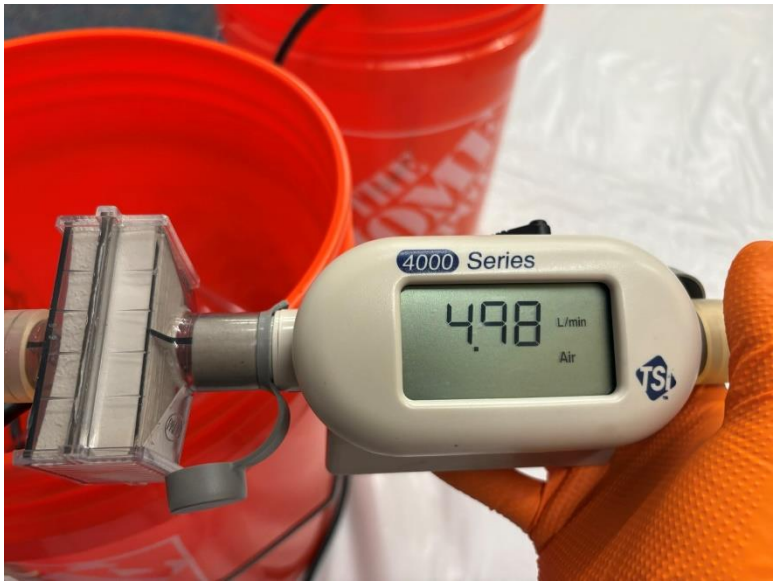
08.11.2025: Sample 81125-POD15W-18 and its duplicate were collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 16 with the erected NPE.



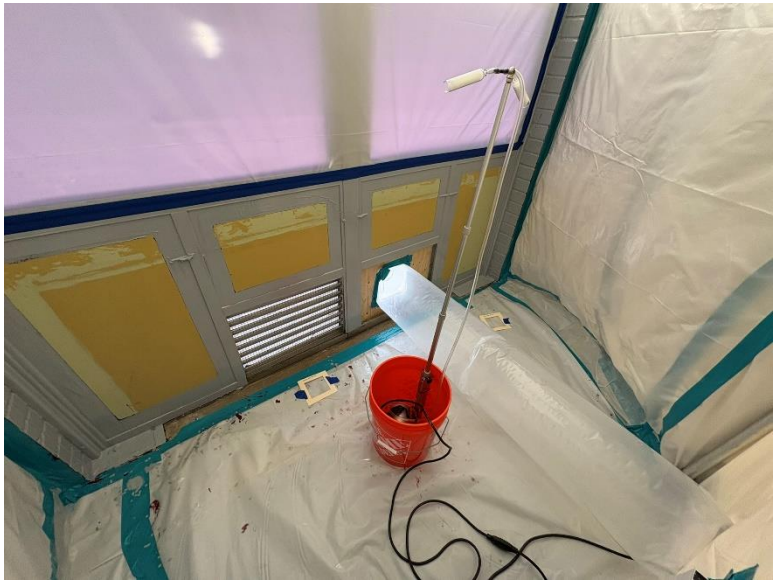
08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



08.11.2025: Sample 81125-POD16A-13 and 81125-POD16A-14 were collected from inside the POD classroom 16 NPE.



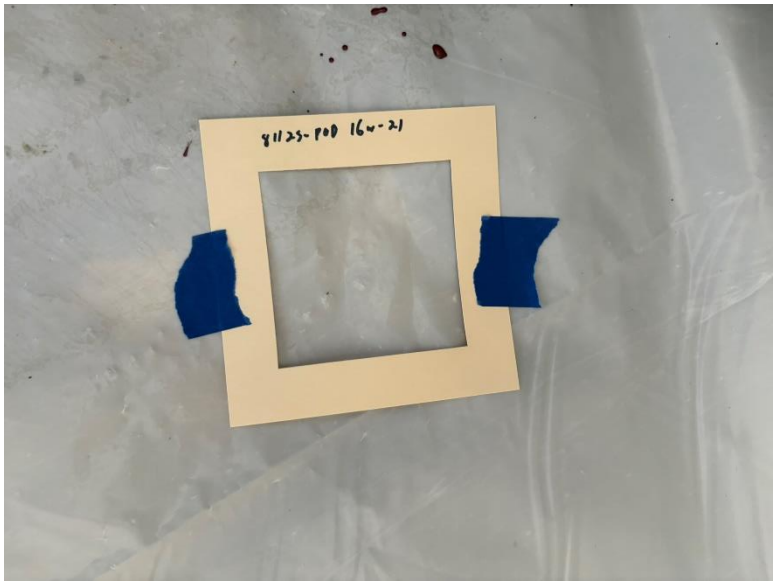
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



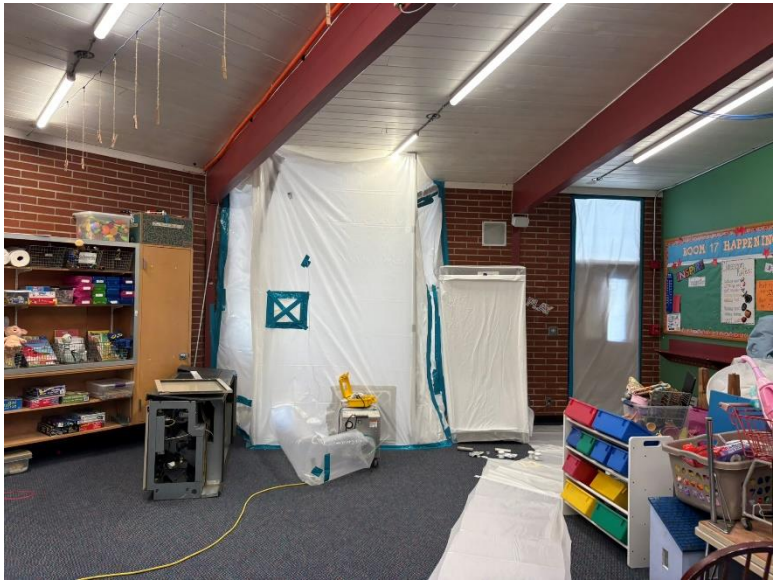
08.11.2025: Sample 81125-POD16W-19 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD16W-20 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD16W-21 was collected from the NPE polyethylene sheeting floor.



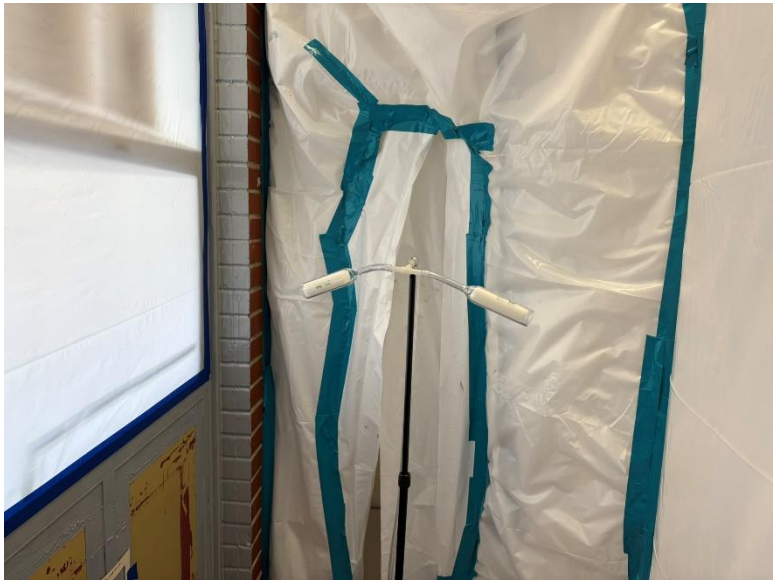
08.11.2025: POD classroom 17 with the erected NPE.



08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



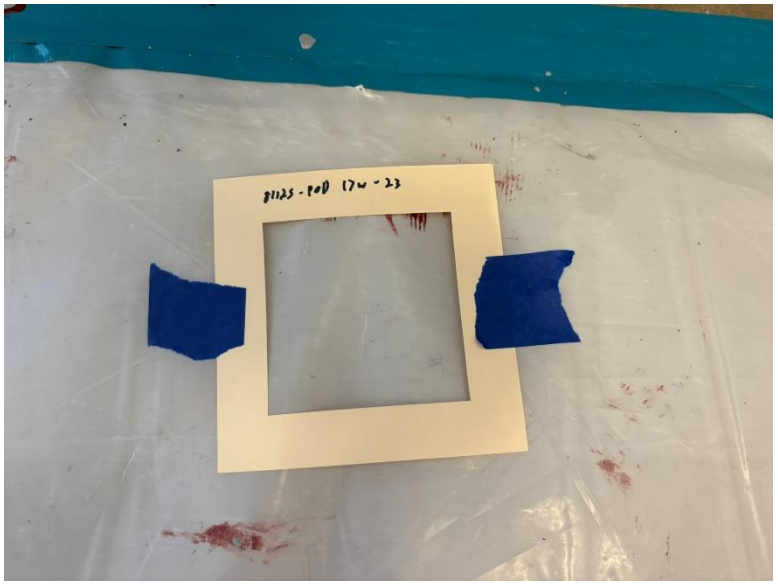
08.11.2025: Sample 81125-POD17A-15 and 81125-POD17A-16 were collected from inside the POD classroom 17 NPE.



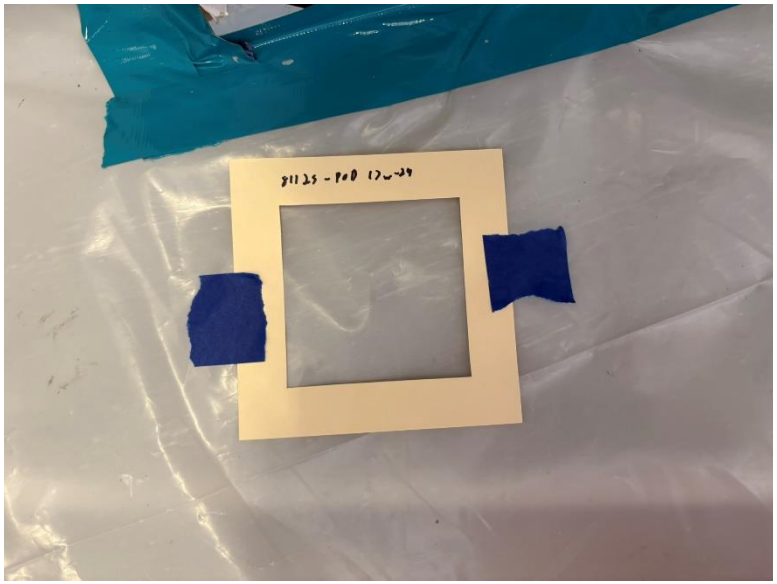
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD17W-22 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD17W-23 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD17W-24 was collected from the NPE polyethylene sheeting floor.



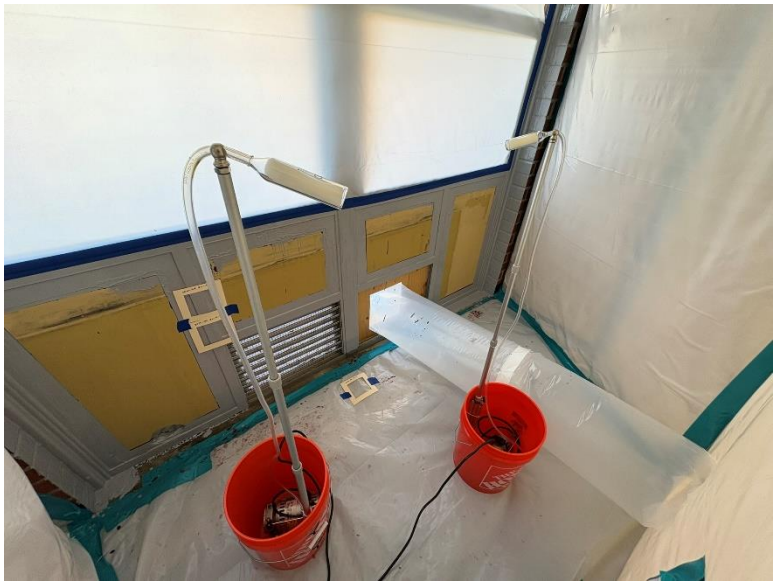
08.11.2025: POD Classroom 18.



08.11.2025: Samples were collected inside a negative pressure enclosure.



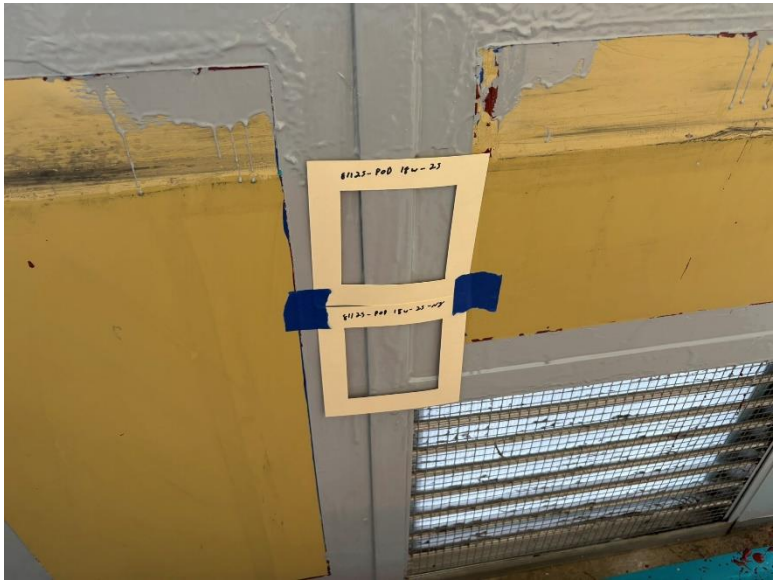
08.11.2025: Air samples were collected at 5 approximately liters/minute for 360 minutes for a total of 1,800 liters.



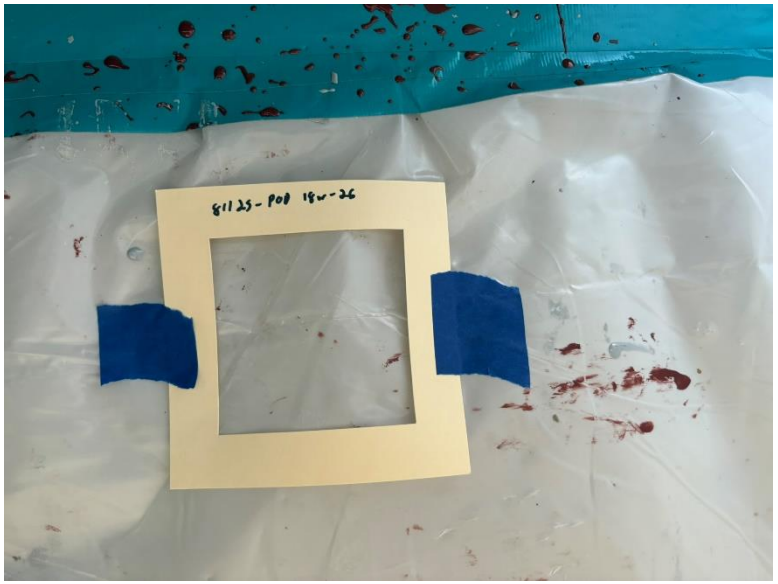
08.11.2025: Sample 81125-POD18A-17 and 81125-POD18A-18 were collected from inside the POD classroom 18 NPE.



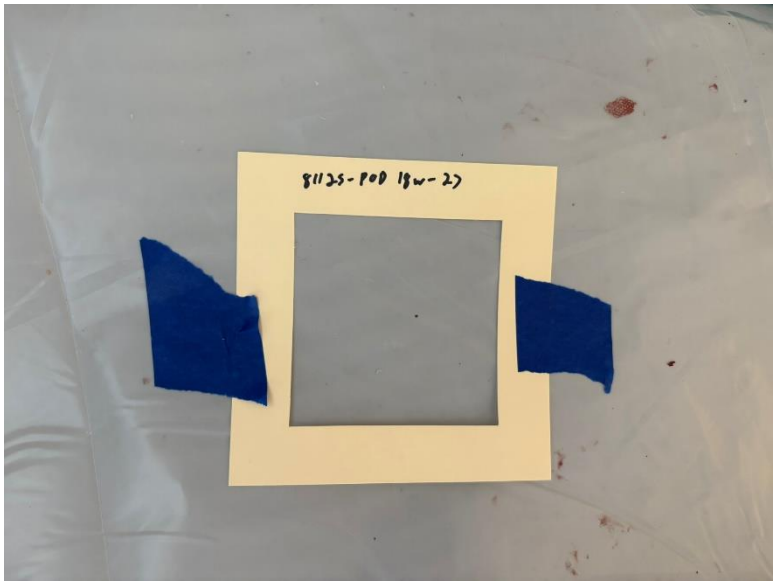
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-18W-25 was collected from the epoxy surface.



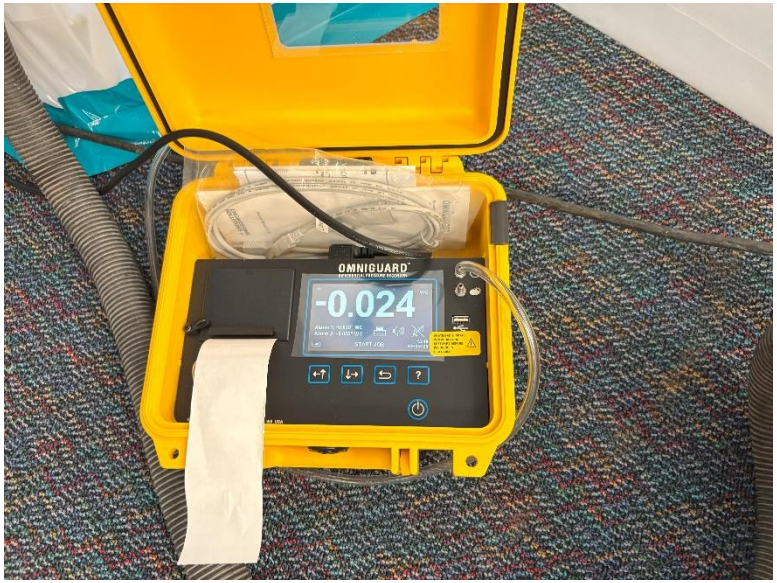
08.11.2025: Sample 81125-18W-26 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD18W-27 was collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 19 with the erected NPE.



08.11.2025: Samples were collected inside a negative pressure enclosure.



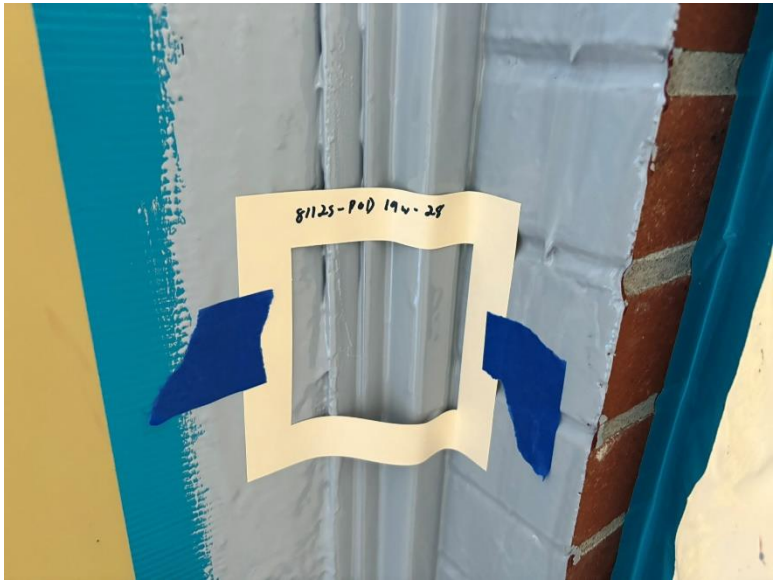
08.11.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



08.11.2025: Sample 81125-POD19A-19 and 81125-POD19A-20 were collected from inside the POD classroom 19 NPE.



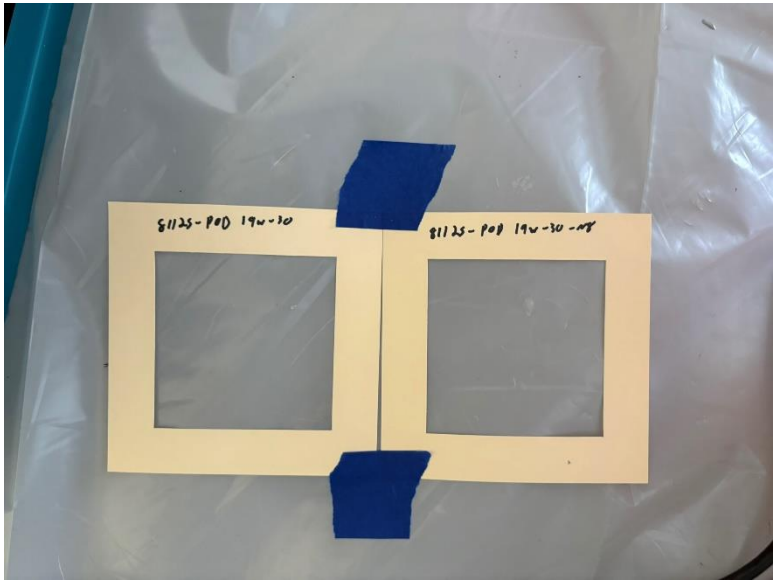
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD19W-28 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD19W-29 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD19W-30 and its duplicate were collected from the NPE polyethylene sheeting floor.



08.11.2025: POD classroom 20 with the erected NPE.



08.11.2025: Samples were collected inside a negative pressure enclosure.



08.11.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



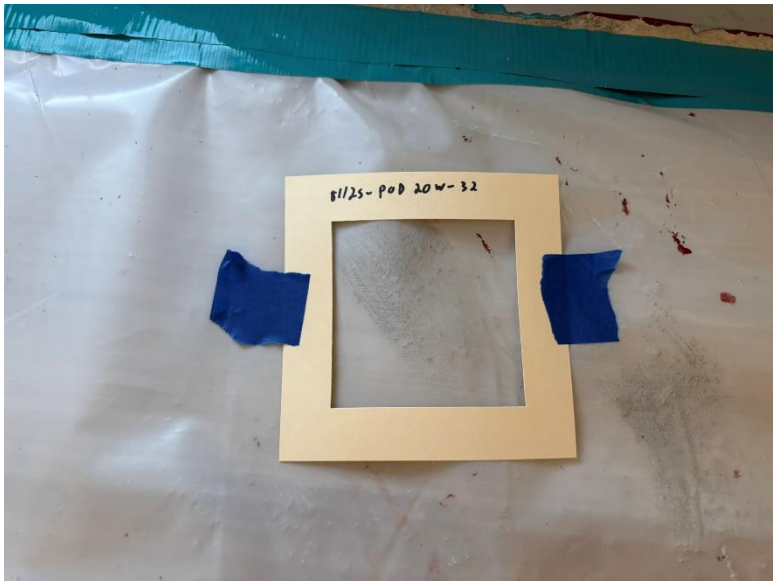
08.11.2025: Sample 81125-POD20A-21 and 81125-POD20A-22 were collected from inside the POD classroom 20 NPE.



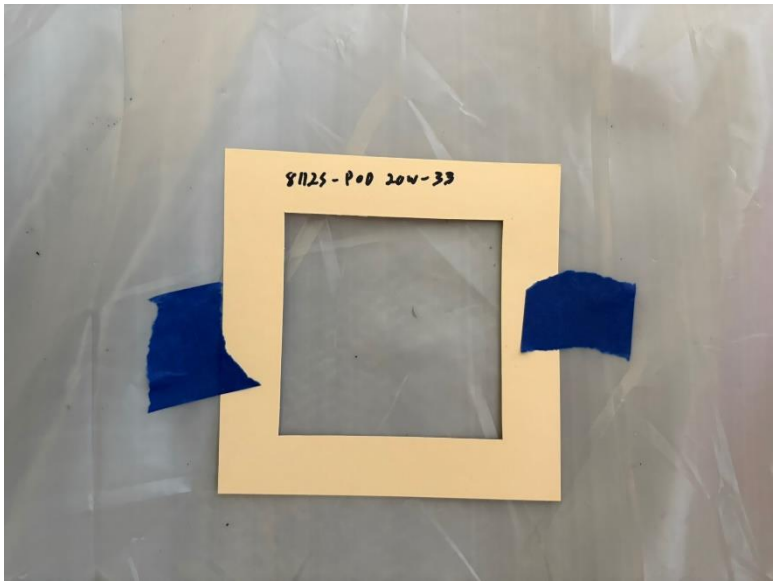
08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-POD20W-31 was collected from the epoxy surface.



08.11.2025: Sample 81125-POD20W-32 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-POD20W-33 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Annex F Prep with the erected NPE.



08.11.2025: Samples were collected inside a negative pressure enclosure.



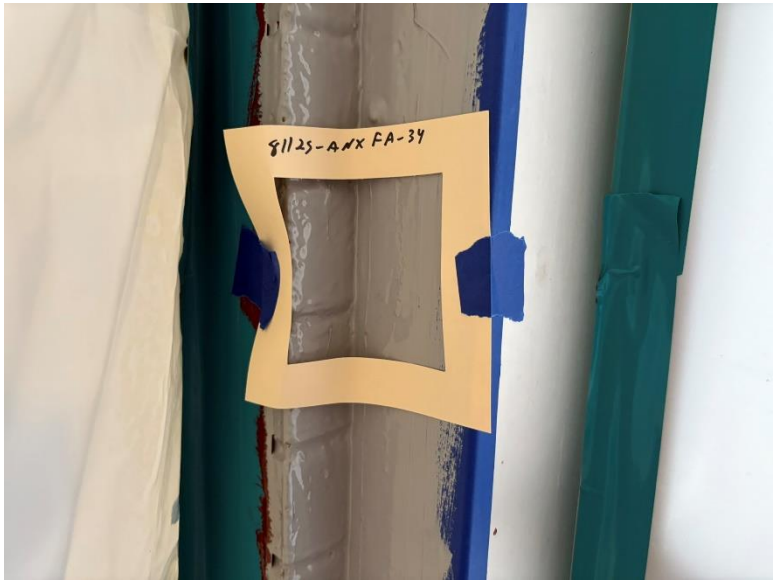
08.11.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



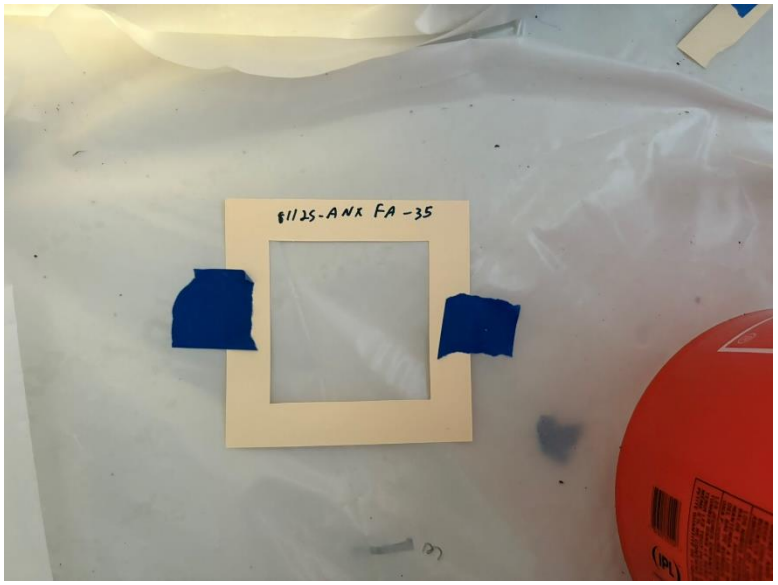
08.11.2025: Sample 81125-ANXFA-23 and 81125-ANXFA-24 were collected from inside the Annex F Prep NPE.



08.11.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.11.2025: Sample 81125-ANXFA-34 was collected from the epoxy surface.



08.11.2025: Sample 81125-ANXFA-35 was collected from the NPE polyethylene sheeting floor.



08.11.2025: Sample 81125-ANXFA-36 was collected from the NPE polyethylene sheeting floor.



08.25.2025: POD classroom 8 with the erected NPE.



08.25.2025: Samples were collected inside a negative pressure enclosure.



08.25.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



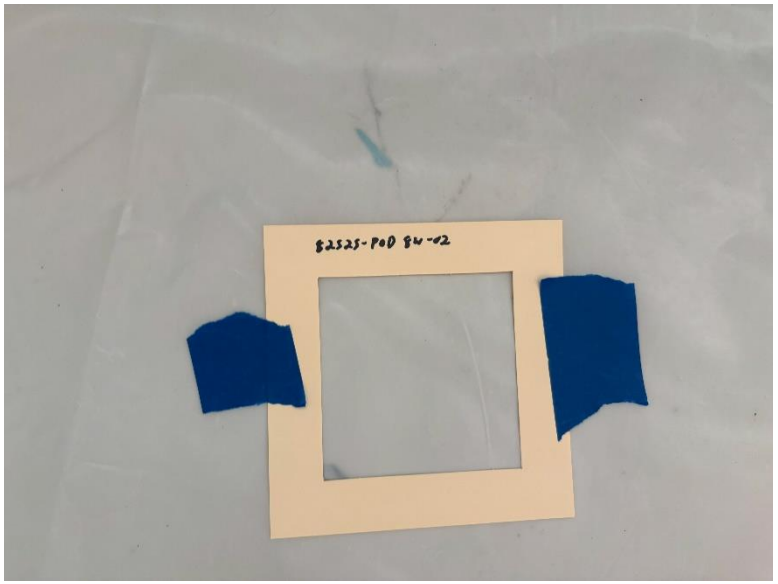
08.25.2025: Sample 82525-POD 8A-01 and 82525-POD 8A-02 were collected from inside the POD classroom 8 NPE.



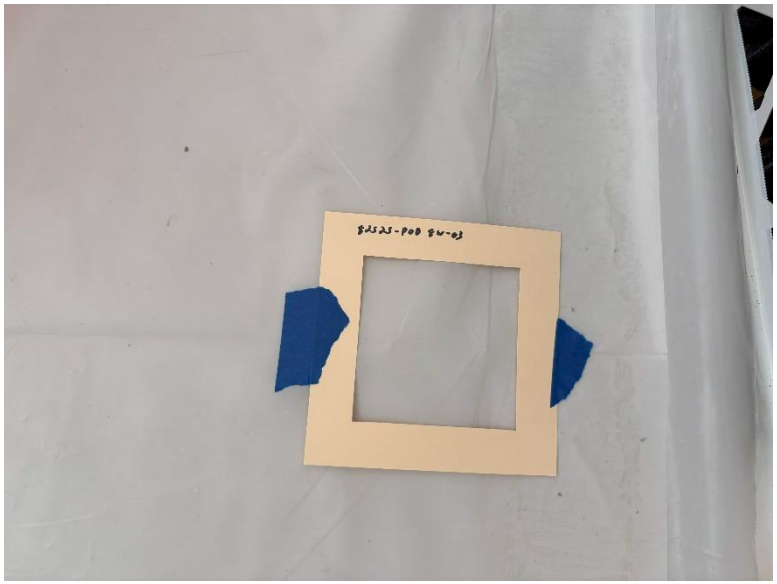
08.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.25.2025: Sample 82525-POD 8W-01 were collected from the epoxy surface.



08.25.2025: Sample 82525-POD 8W-02 was collected from the NPE polyethylene sheeting floor.



08.25.2025: Sample 82525-POD 8W-03 was collected from the NPE polyethylene sheeting floor.



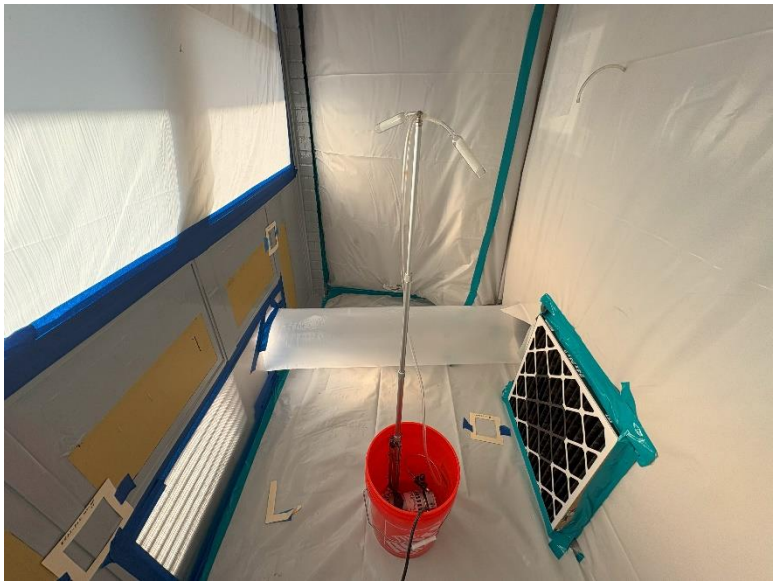
08.25.2025: POD classroom 10.



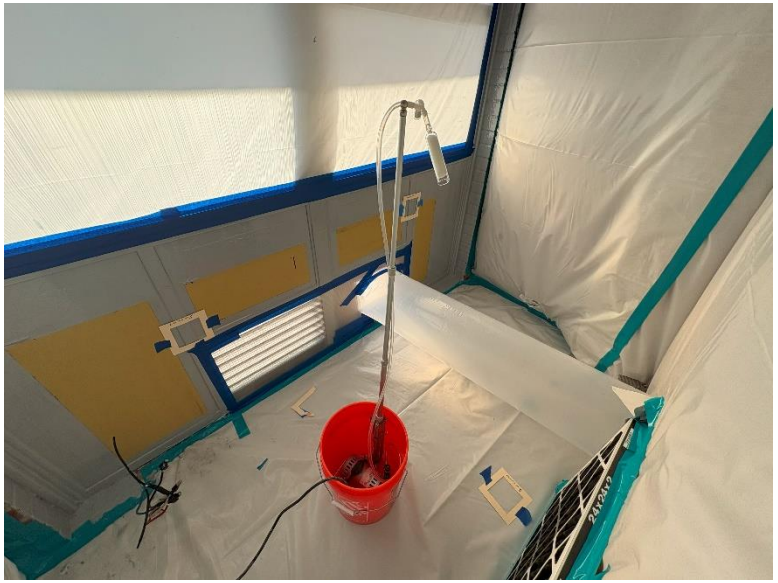
08.25.2025: Samples were collected inside a negative pressure enclosure.



08.25.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



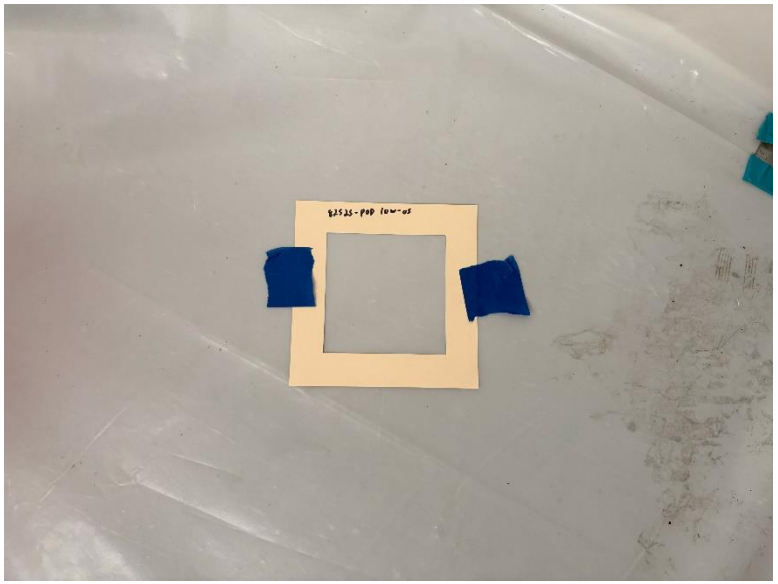
08.25.2025: Sample 82525-POD 10A-03 and 82525-POD 10A-04 were collected from inside the POD classroom 10 NPE.



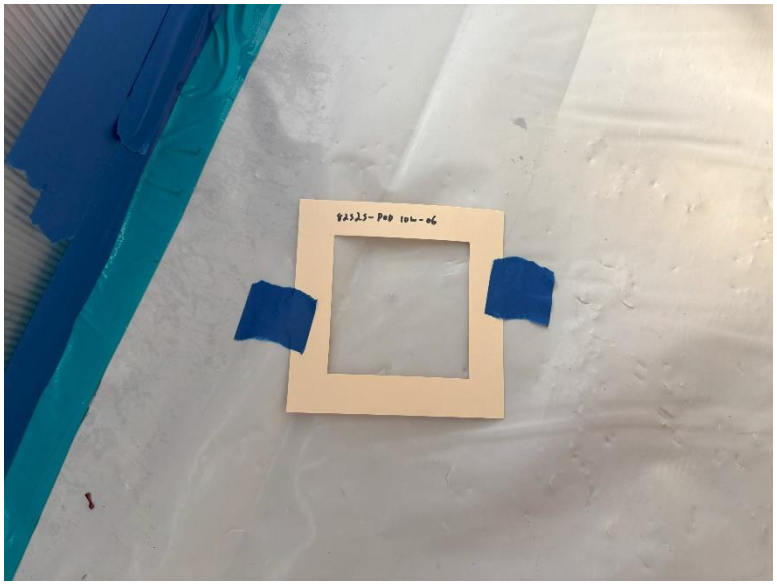
08.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.25.2025: Sample 82525-POD 10W-04 was collected from the epoxy surface.



08.25.2025: Sample 82525-POD 10W-05 was collected from the NPE polyethylene sheeting floor.



08.25.2025: Sample 82525-POD 10W-06 was collected from the NPE polyethylene sheeting floor.



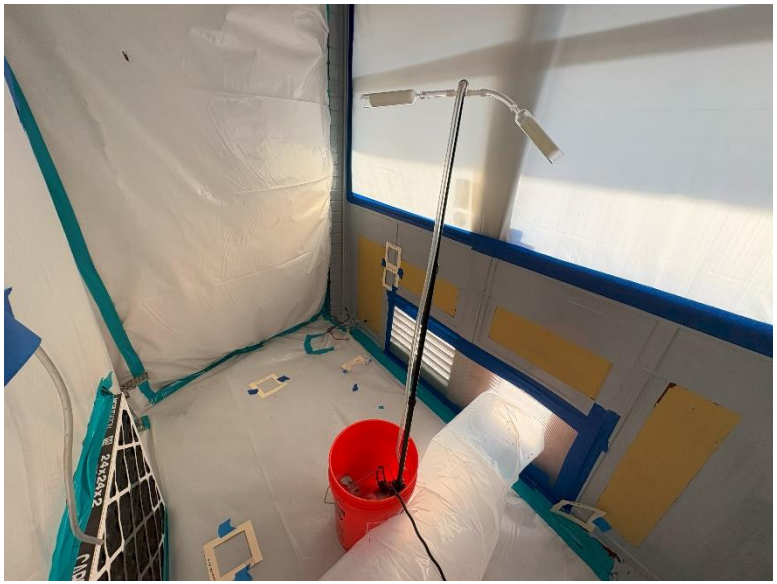
08.25.2025: POD classroom 11 with the erected NPE.



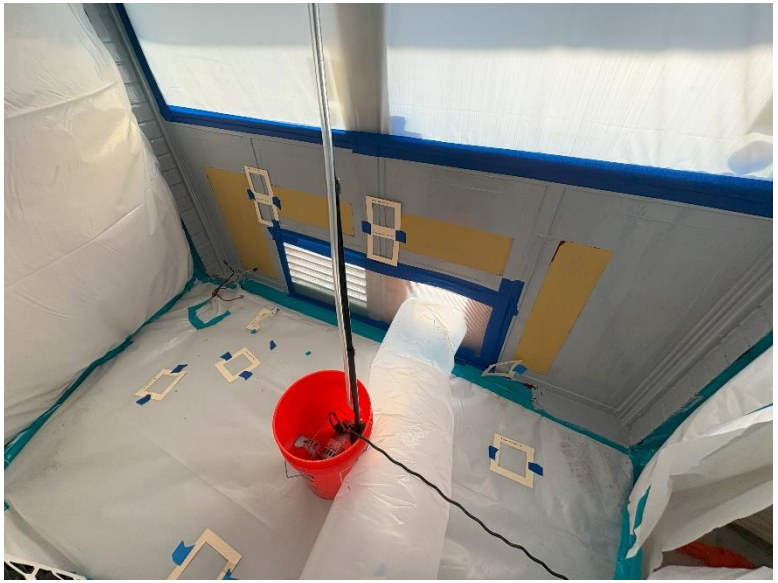
08.25.2025: Samples were collected inside a negative pressure enclosure.



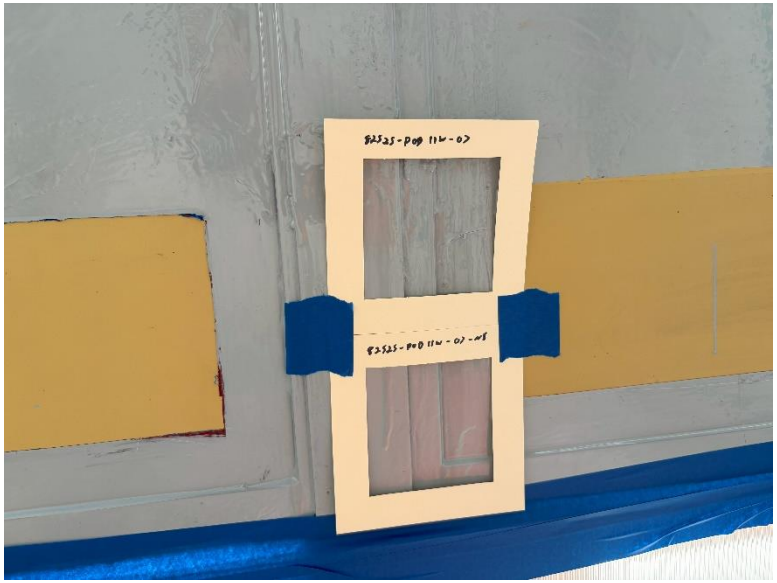
08.25.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



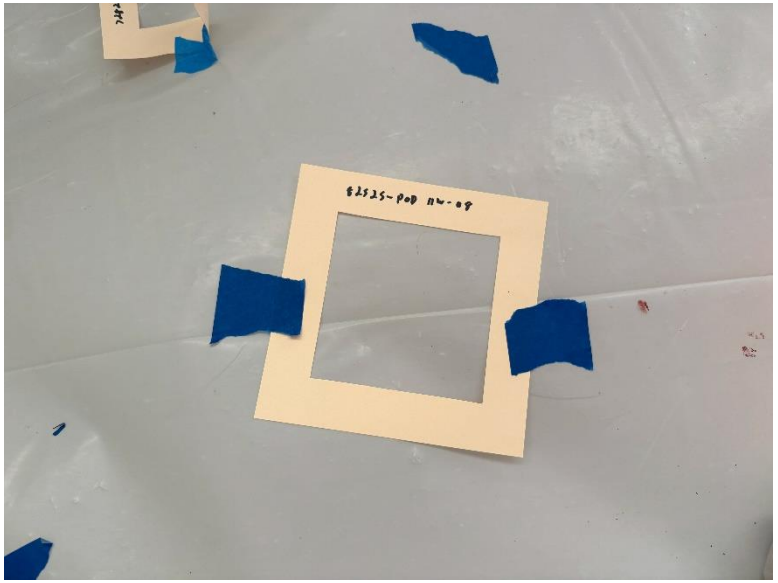
08.25.2025: Sample 82525-POD 11A-05 and 82525-POD 11A-06 were collected from inside the POD classroom 11 NPE.



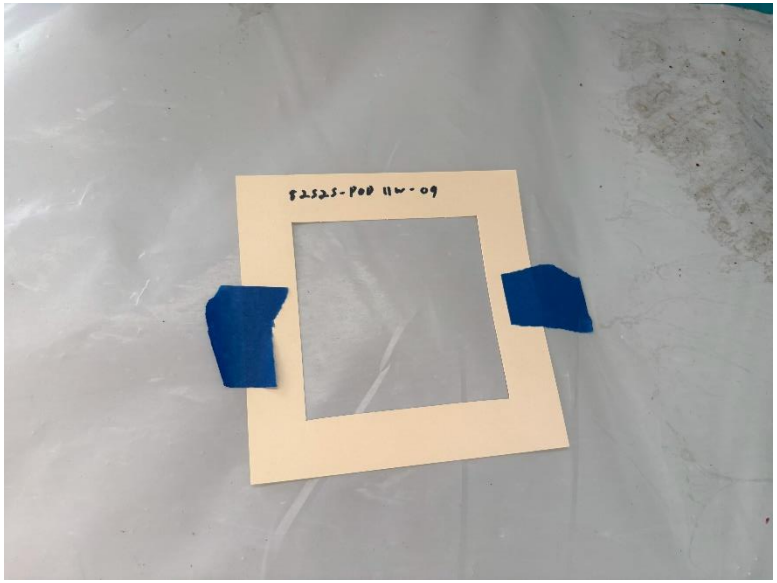
08.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.25.2025: Sample 82525-POD 11W-07 and its duplicate were collected from the epoxy surface.



08.25.2025: Sample 82525-POD 11W-08 was collected from the NPE polyethylene sheeting floor.



08.25.2025: Sample 82525-POD 11W-09 was collected from the NPE polyethylene sheeting floor.



08.25.2025: POD classroom 14.



08.25.2025: Samples were collected inside a negative pressure enclosure.



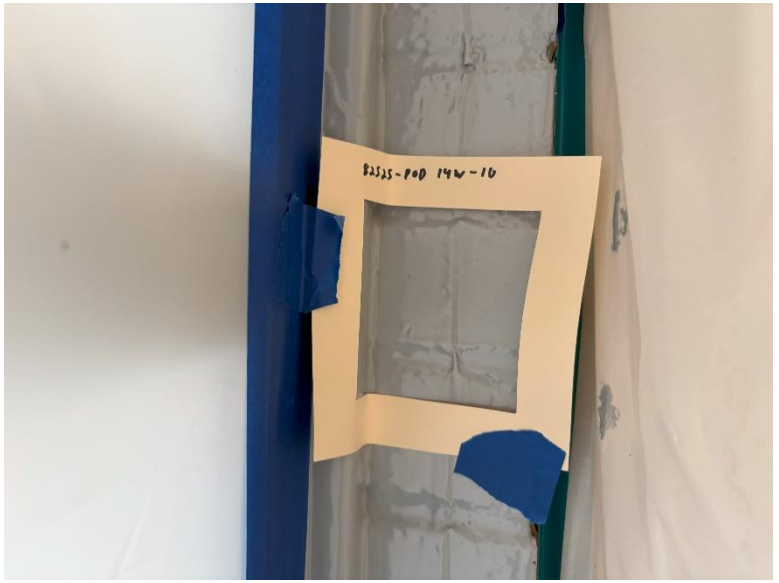
08.25.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



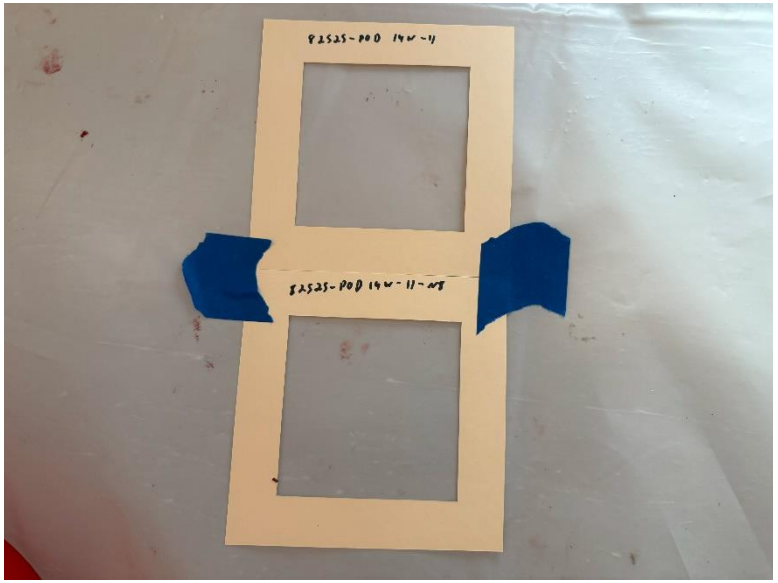
08.25.2025: Sample 82525-POD 14A-07 and 82525-POD 14A-08 were collected from inside the POD classroom 14 NPE.



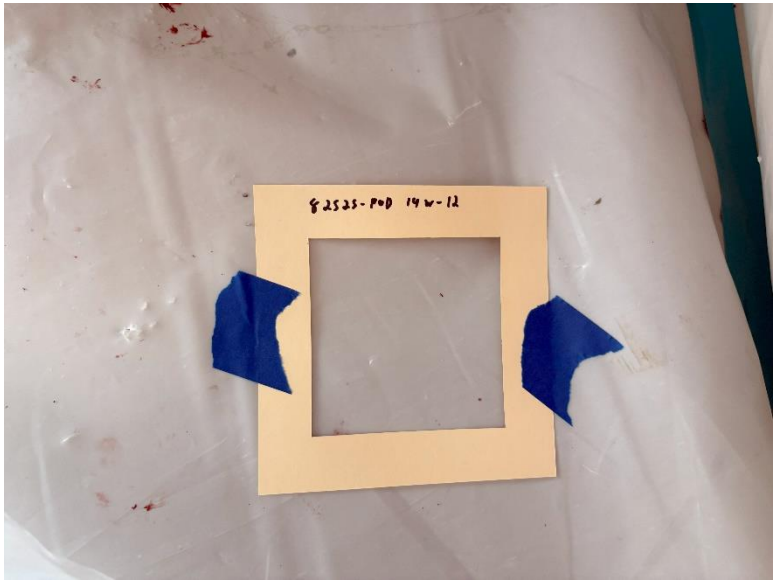
08.25.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.25.2025: Sample 82525-POD 14W-10 was collected from the epoxy surface.



08.25.2025: Sample 82525-POD 14W-11 and its duplicate were collected from the NPE polyethylene sheeting floor.



08.25.2025: Sample 82525-POD 14W-12 was collected from the NPE polyethylene sheeting floor.



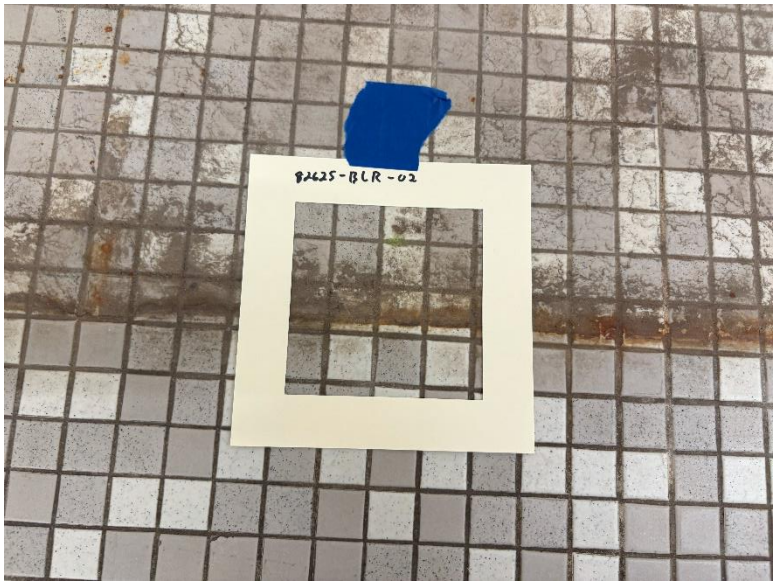
08.26.2025 Boy's Locker Room and Electrical Room: The boy's locker room following removal of all storage racks.



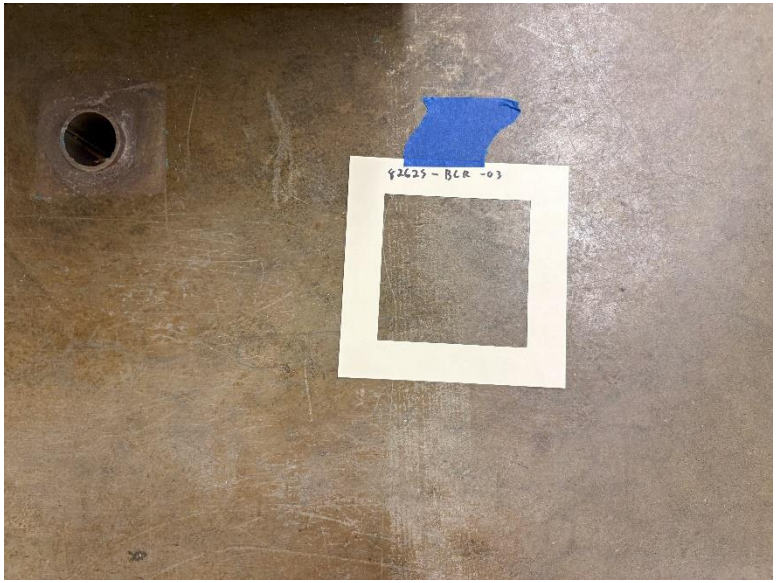
08.26.2025 Boy's Locker Room and Electrical Room: Two layers of epoxy were placed over areas where residual PCB caulk was removed.



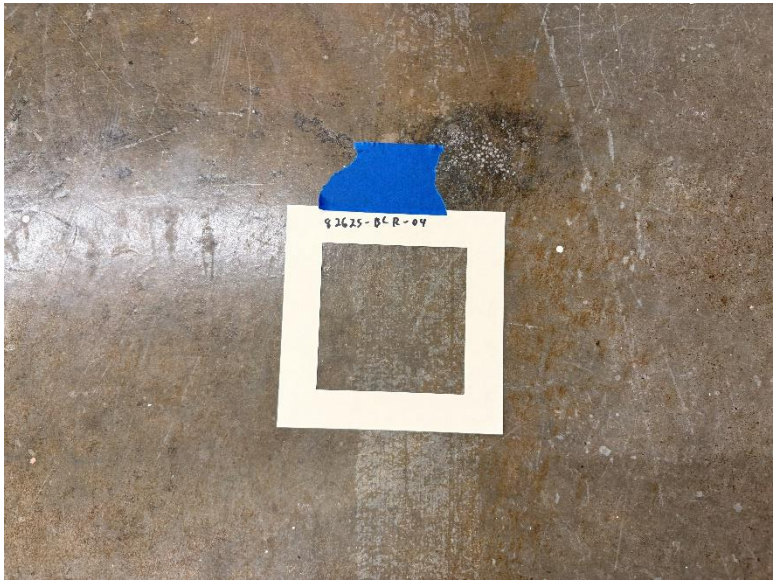
08.26.2025 Boy's Locker Room and Electrical Room: Sample 82625-BLR-01 was collected from the epoxy surface.



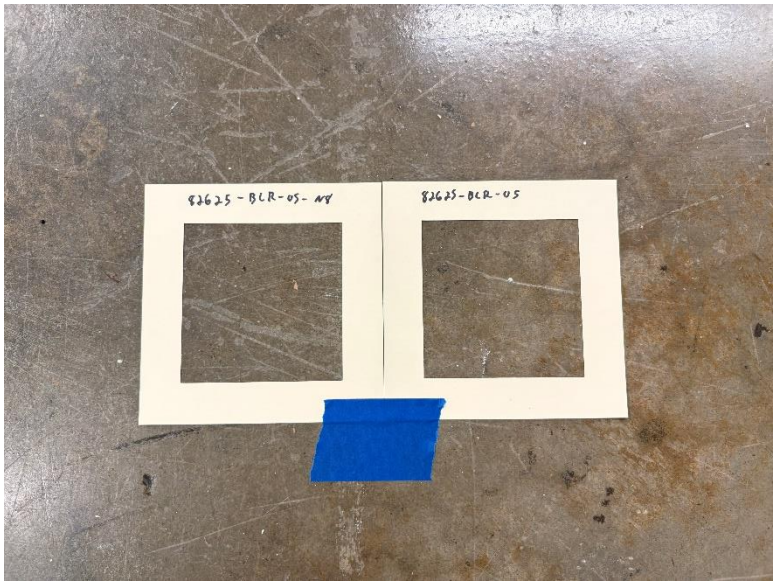
08.26.2025 Boy's Locker Room and Electrical Room: Sample 82625-BLR-02 was collected from the underlying ceramic tile flooring.



08.26.2025 Boy's Locker Room and Electrical Room: Sample 82625-BLR-03 was collected from the concrete flooring.



08.26.2025 Boy's Locker Room and Electrical Room: Sample 82625-BLR-04 was collected from the concrete flooring.



08.26.2025 Boy's Locker Room and Electrical Room: Sample 82625-BLR-05 and its duplicate were collected from the concrete flooring.



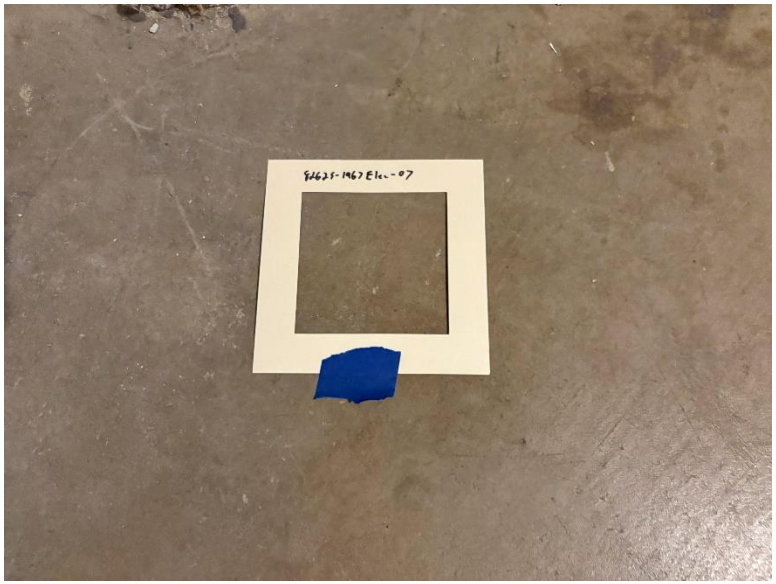
08.26.2025 Boy's Locker Room and Electrical Room: Sample 82625-BLR-06 was collected from the concrete flooring.



08.26.2025 Boy's Locker Room and Electrical Room: The gym electrical room.



08.26.2025 Boy's Locker Room and Electrical Room: Electrical boxes were removed intact.



08.26.2025 Boy's Locker Room and Electrical Room: 82625-1967 Elec-07 was collected from the concrete flooring.



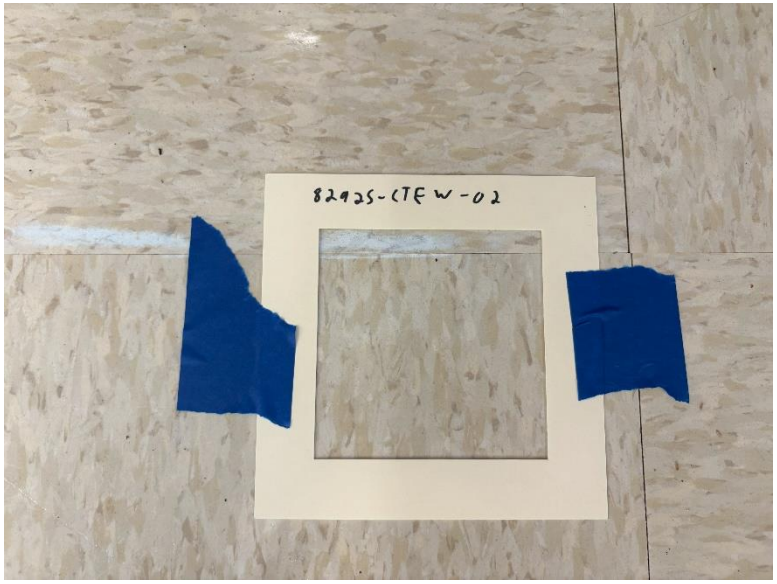
08.29.2025 CTE: CTE Room.



08.29.2025 CTE: Two layers of epoxy were applied where the PCB caulk had been removed.



08.29.2025 CTE: Sample 82925-CTE W-01 and its duplicate were collected of the epoxy surface.



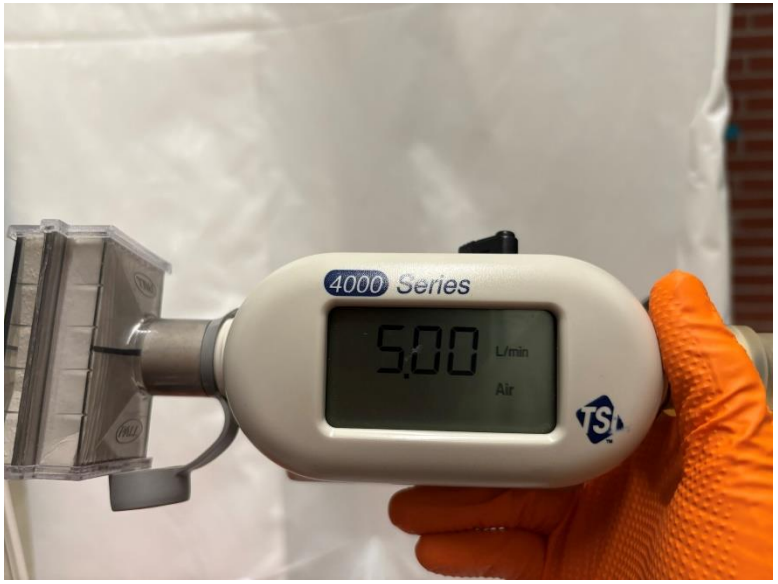
08.29.2025 CTE: Sample 82925-CTE W-02 was collected from the vinyl tile floor.



08.29.2025: Annex F Prep with the erected NPE.



08.29.2025: Samples were collected inside a negative pressure enclosure.



08.29.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



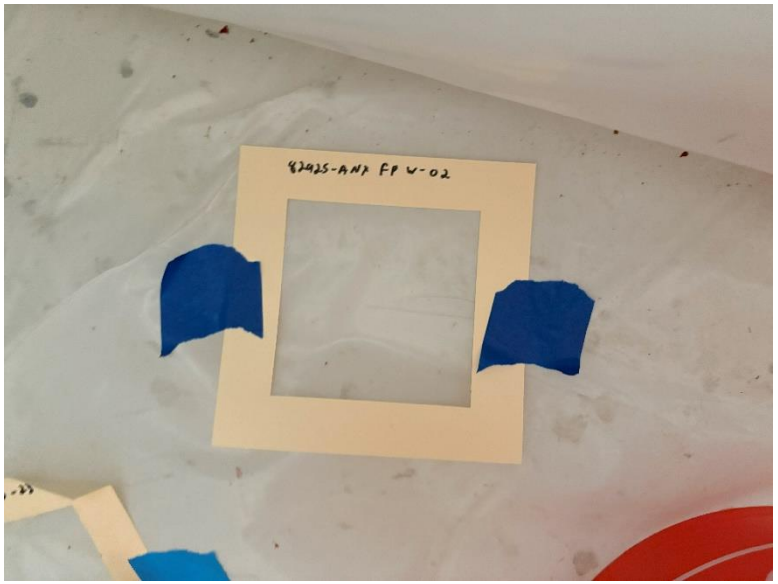
08.29.2025: Sample 82925-ANXFPA-01 and 82925-ANXFPA-02 were collected from inside the Annex F Prep NPE.



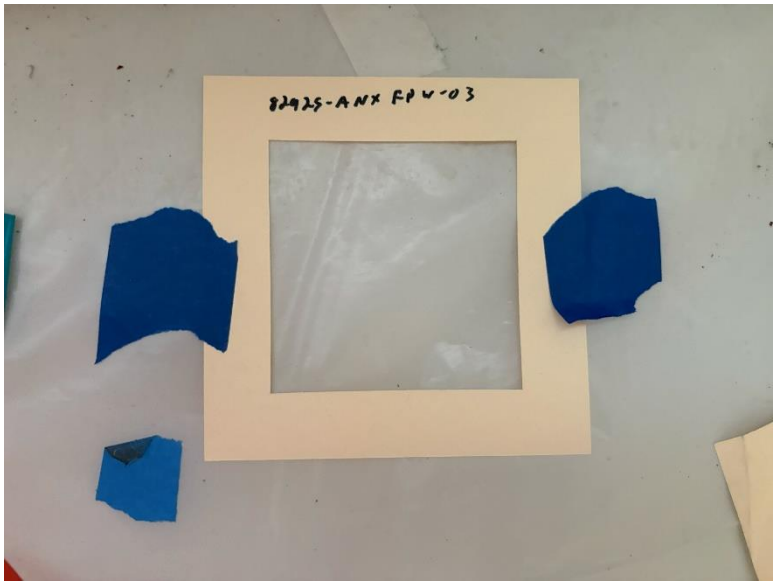
08.29.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.29.2025: Sample 82925-ANX FP W-01 was collected from the epoxy surface.



08.29.2025: Sample 82925-ANX FP W-02 was collected from the NPE polyethylene sheeting floor.



08.29.2025: Sample 82925-ANX FP W-03 was collected from the NPE polyethylene sheeting floor.



08.29.2025: Annex Main Entrance work area with the erected NPE.



08.29.2025: Samples were collected inside a negative pressure enclosure.



08.29.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



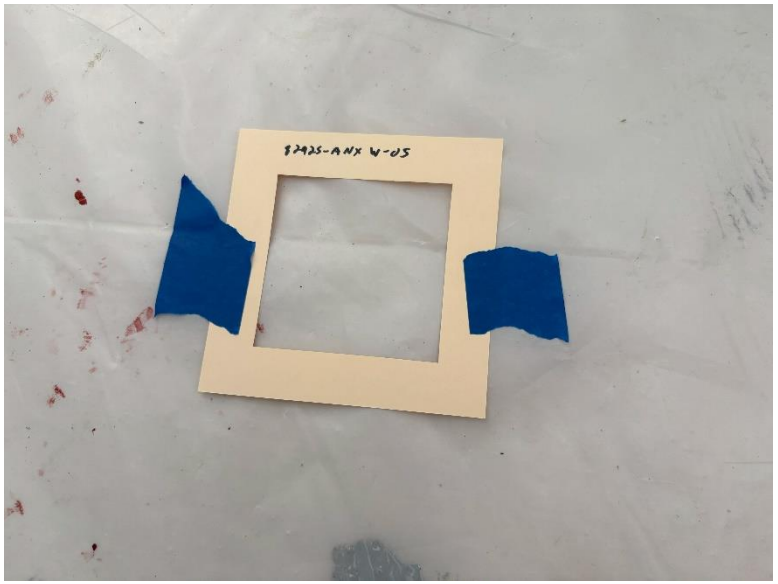
08.29.2025: Sample 82925-ANXA-03 and 82925-ANXA-04 were collected from inside the Annex Main Entrance NPE.



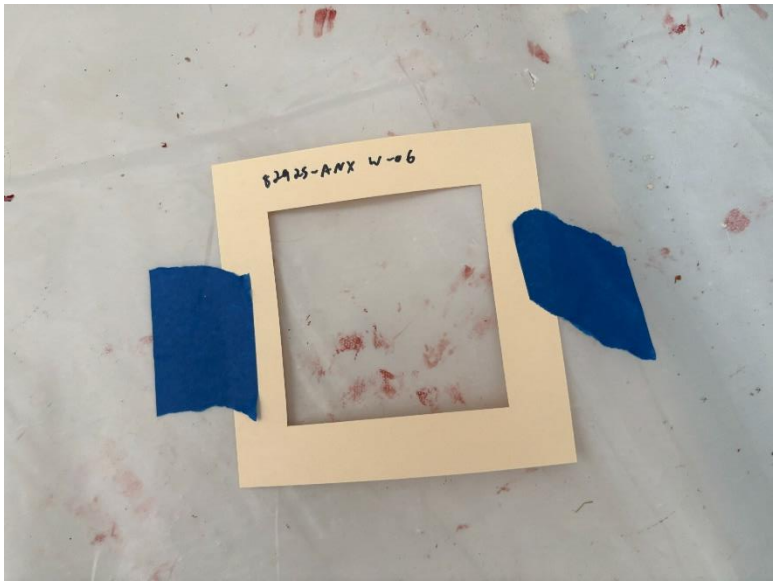
08.29.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.29.2025: Sample 82925-ANX W-04 and its duplicate were collected from the epoxy surface.



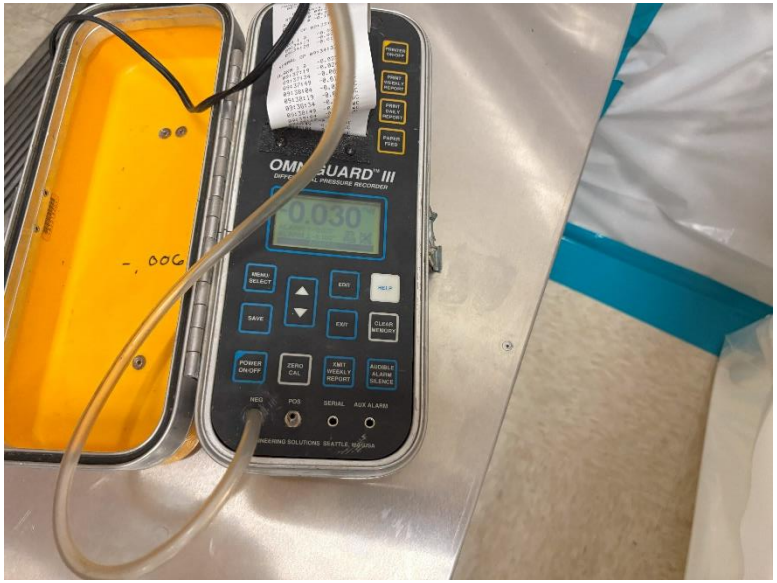
08.29.2025: Sample 82925-ANX W-05 was collected from the NPE polyethylene sheeting floor.



08.29.2025: Sample 82925-ANX W-06 was collected from the NPE polyethylene sheeting floor.



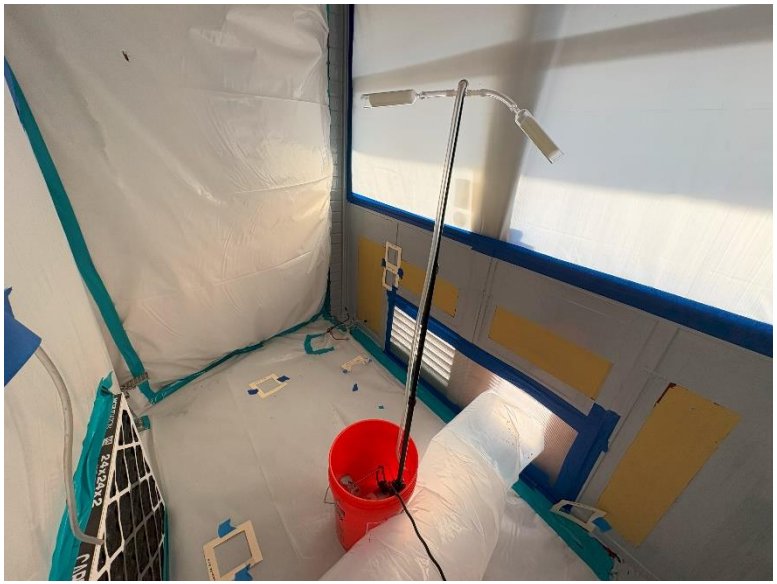
08.29.2025: The Annex classrom B south door work area with the erected NPE.



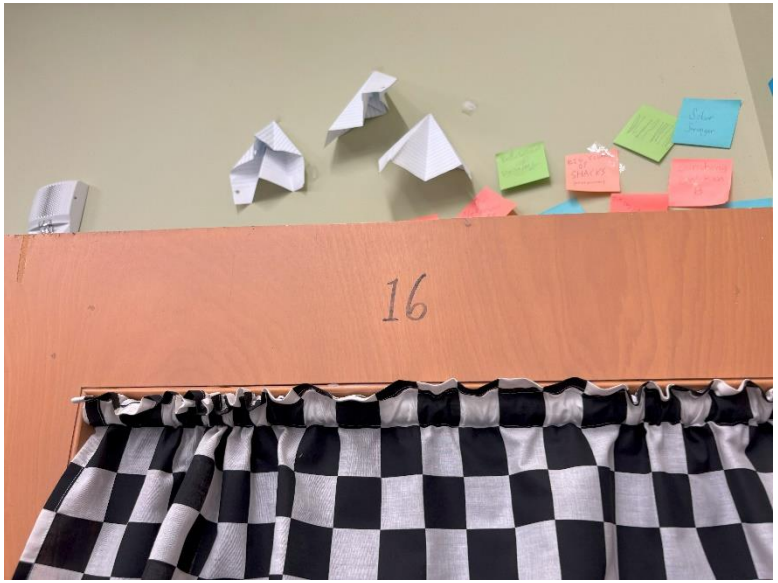
08.29.2025: Samples were collected inside a negative pressure enclosure.



08.29.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



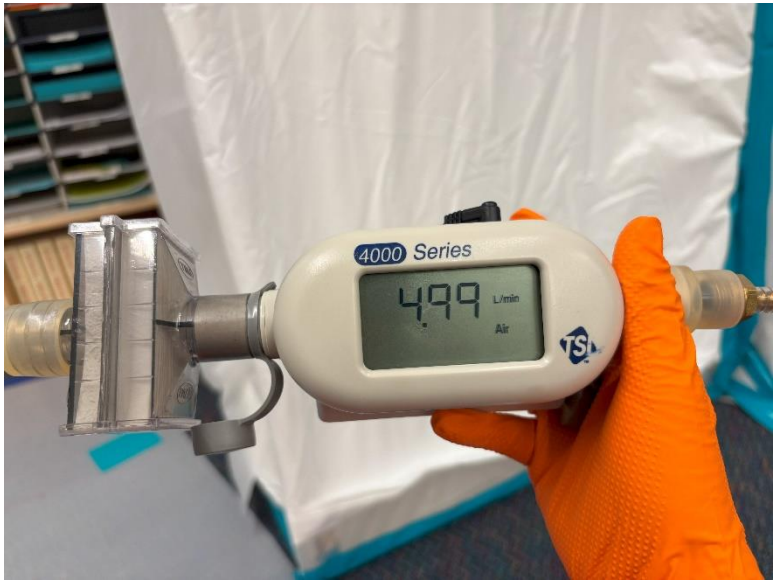
08.29.2025: Sample 82925-ANXBA-05 and 82925-ANXBA-06 were collected from inside the Annex classroom B south door NPE.



08.29.2025: POD classroom 16.



08.29.2025: Samples were collected inside a negative pressure enclosure.



08.29.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



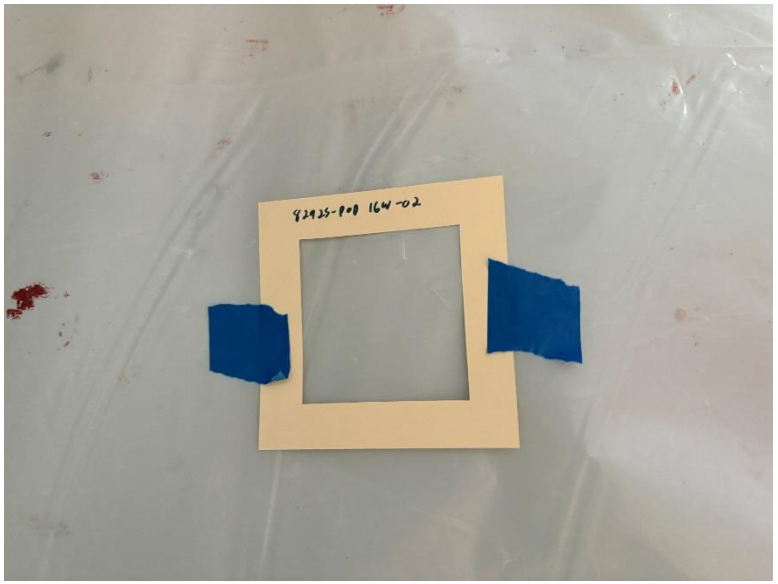
08.29.2025: Sample 82925-POD16A-01 and 82925-POD16A-02 were collected from inside the POD classroom 16 NPE.



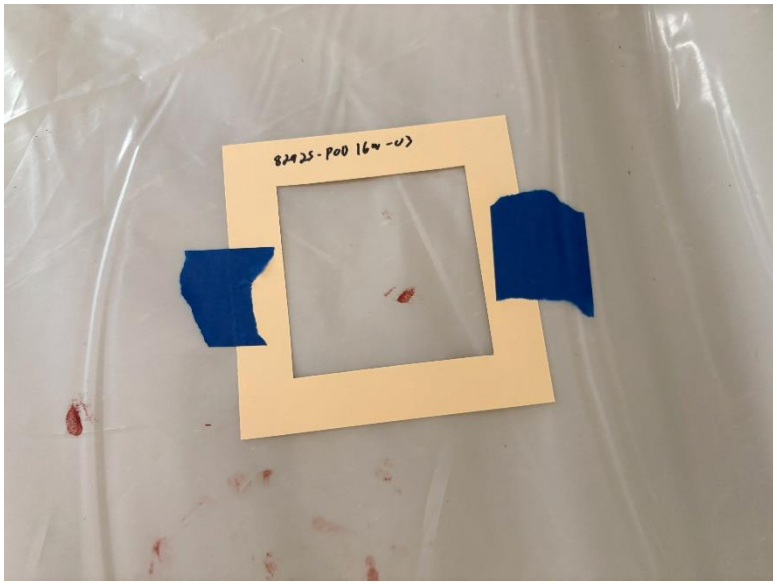
08.29.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.29.2025: Sample 82925-POD 16W-01 was collected from the epoxy surface.



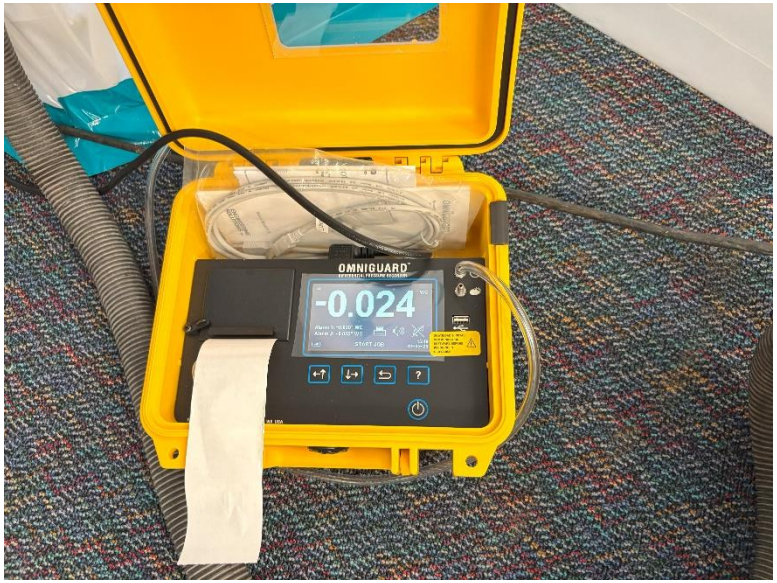
08.29.2025: Sample 82925-POD 16W-02 was collected from the NPE polyethylene sheeting floor.



08.29.2025: Sample 82925-POD 16W-03 was collected from the NPE polyethylene sheeting floor.



08.29.2025: POD classroom 19.



08.29.2025: Samples were collected inside a negative pressure enclosure.



08.29.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



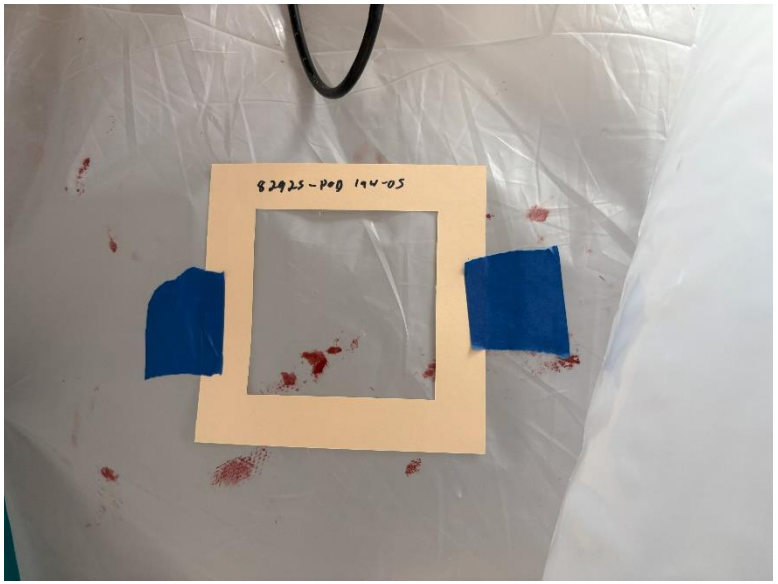
08.29.2025: Sample 82925-POD19A-03 and 82925-POD19A-04 were collected from inside the POD classroom 19 NPE.



08.29.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.29.2025: Sample 82925-POD 19W-04 was collected from the epoxy surface.



08.29.2025: Sample 82925-POD 19W-05 was collected from the NPE polyethylene sheeting floor.



08.29.2025: Sample 82925-POD 19W-06 was collected from the NPE polyethylene sheeting floor.



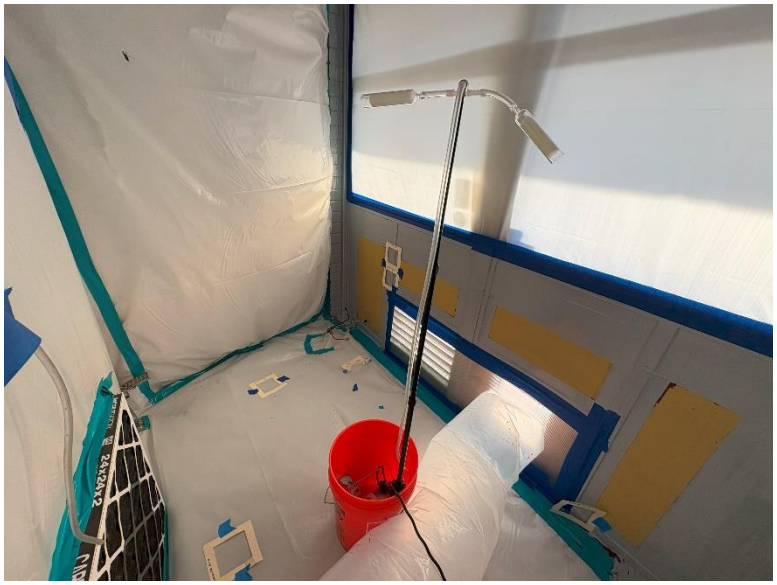
08.29.2025: POD classroom 20.



08.29.2025: Samples were collected inside a negative pressure enclosure.



08.29.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



08.29.2025: Sample 82925-POD20A-05 and 82925-POD20A-06 were collected from inside the POD classroom 20 NPE.



08.29.2025: One wipe sample was collected from the epoxy surface and two wipe samples were collected from the NPE floor.



08.29.2025: Sample 82925-POD 20W-07 was collected from the epoxy surface.



08.29.2025: Sample 82925-POD 20W-08 was collected from the NPE polyethylene sheeting floor.



08.29.2025: Sample 82925-POD 20W-09 was collected from the NPE polyethylene sheeting floor.



09.07.2025: POD classroom 14.



09.07.2025: Samples were collected inside a negative pressure enclosure.



09.07.2025: Air samples were collected at 5 liters/minute for 360 minutes for a total of 1,800 liters.



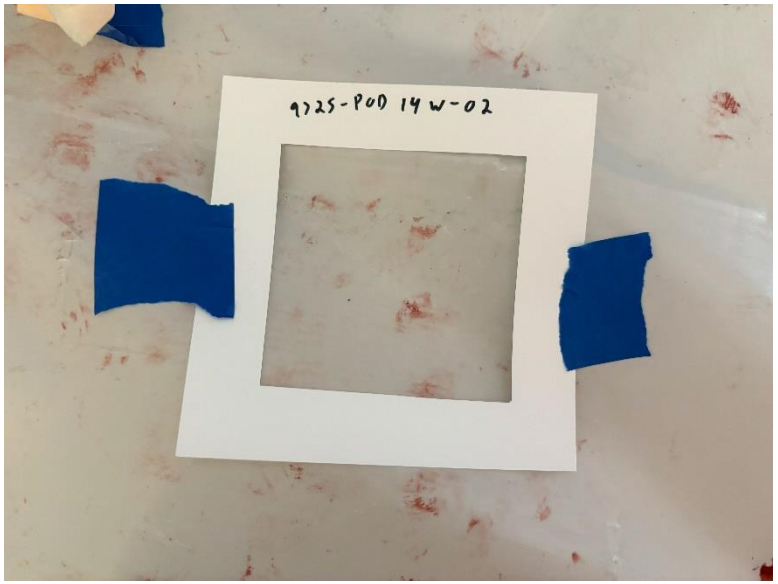
09.07.2025: Sample 9725-POD14A-01 and 9725-POD14A-02 were collected from inside the POD classroom 14 NPE.



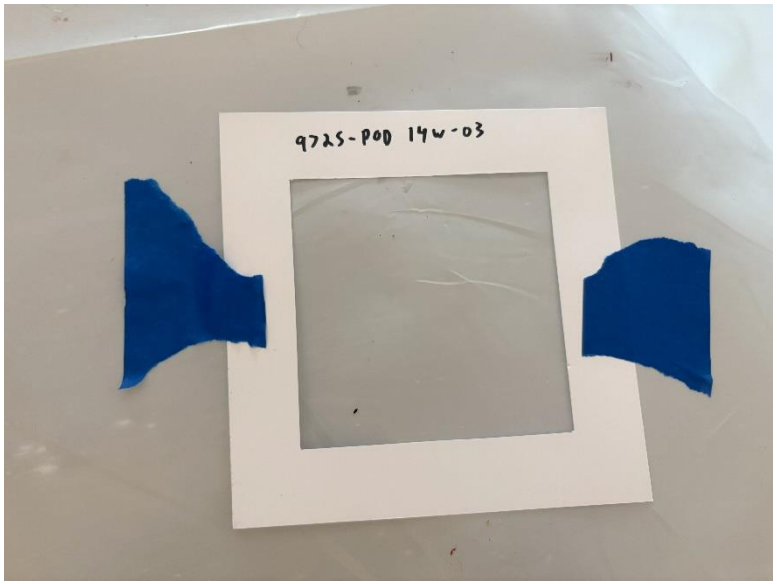
09.07.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



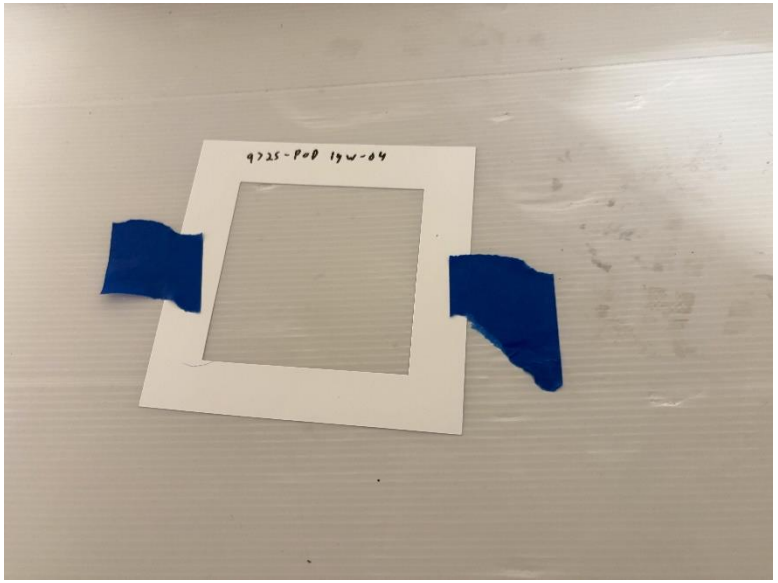
09.07.2025: Sample 9725-POD 14 W-01 was collected from the epoxy surface.



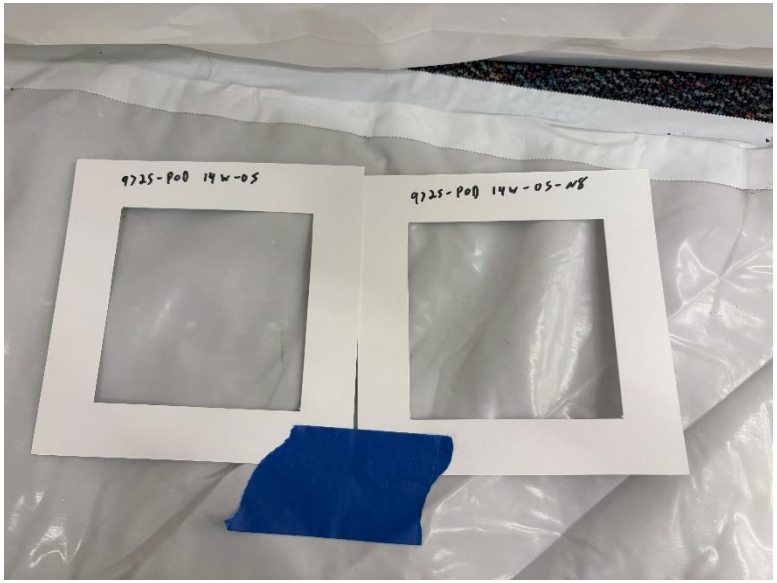
09.07.2025: Sample 9725-POD 14 W-02 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 14 W-03 was collected from the NPE polyethylene sheeting floor.



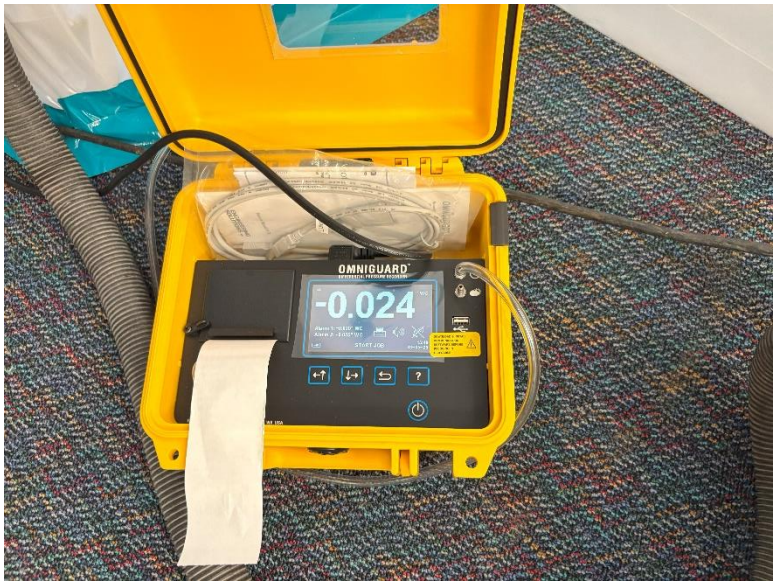
09.07.2025: Sample 9725-POD 14W-04 was collected from the decontamination chamber.



09.07.2025: Sample 9725-POD 14W-05 and its duplicate were collected from the walkway outside of containment.



09.07.2025: POD classroom 16.



09.07.2025: Samples were collected inside a negative pressure enclosure.



09.07.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



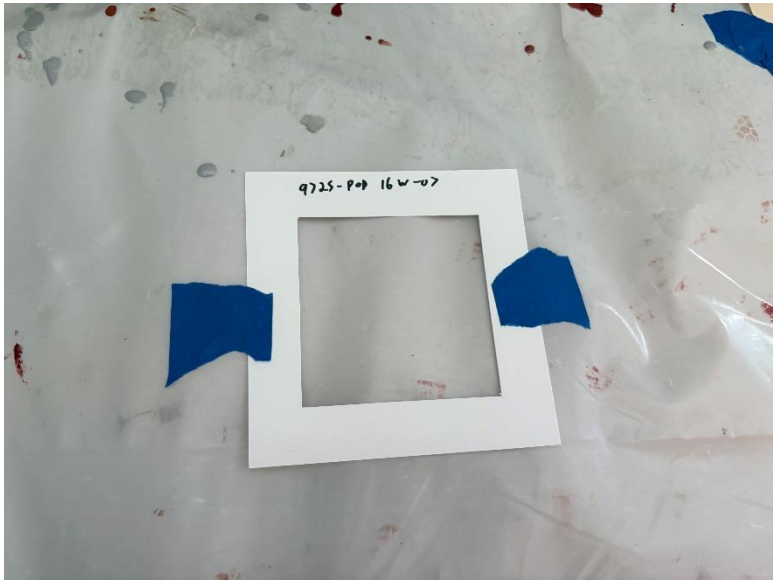
09.07.2025: Sample 9725-POD16A-03 and 9725-POD16A-04 were collected from inside the POD classroom 16 NPE.



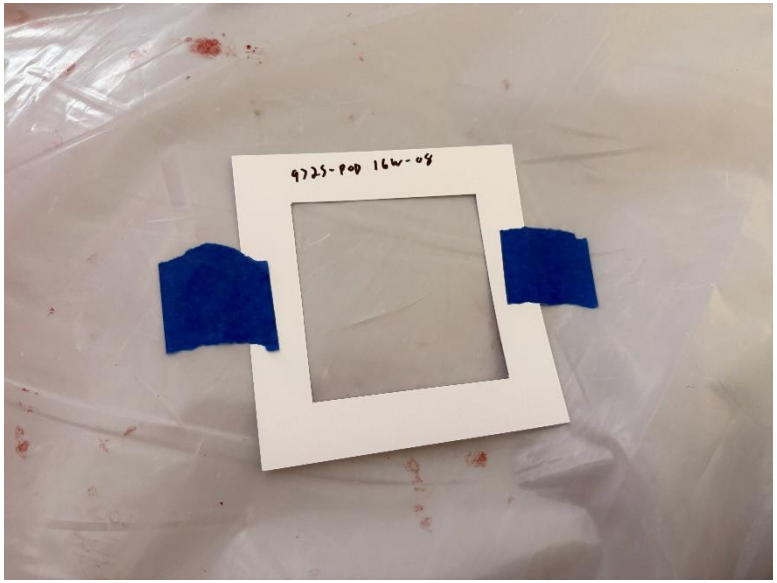
09.07.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



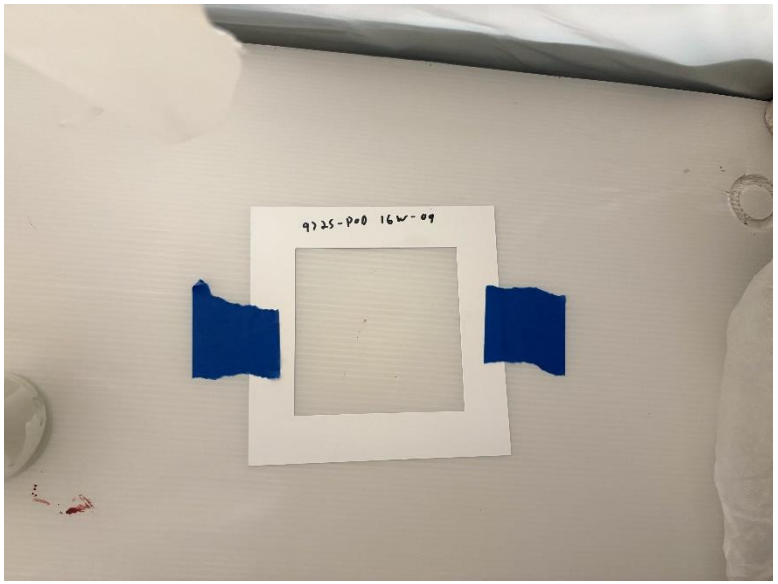
09.07.2025: Sample 9725-POD 16W-06 and its duplicate were collected from the epoxy surface.



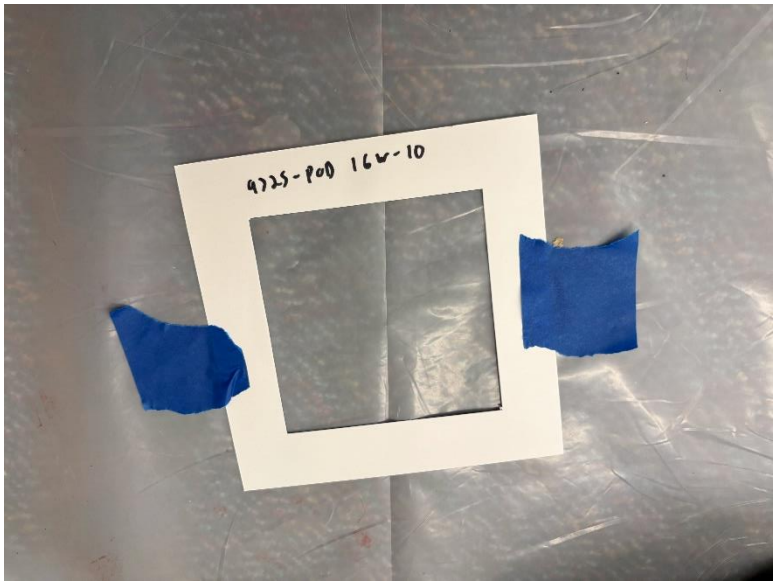
09.07.2025: Sample 9725-POD 16W-07 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 16W-08 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 16W-09 was collected from the decontamination chamber.



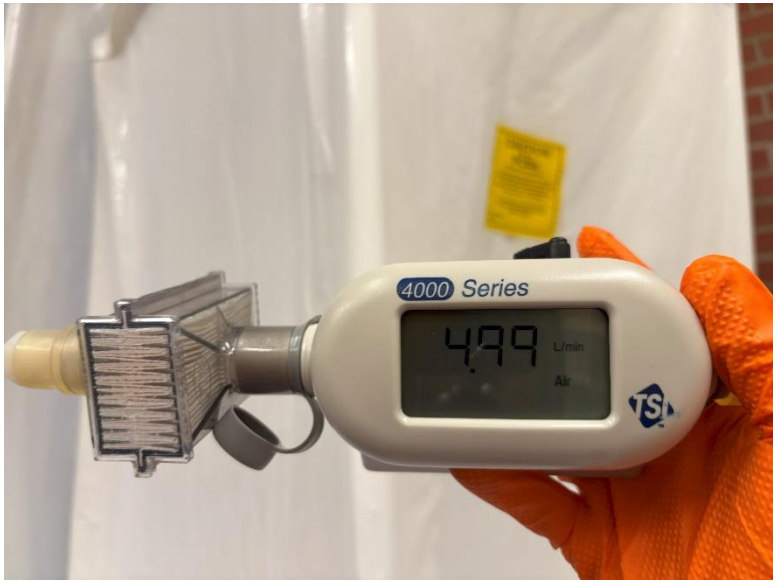
09.07.2025: Sample 9725-POD 16W-10 and its duplicate were collected from the walkway outside of containment.



09.07.2025: POD classroom 19.



09.07.2025: Samples were collected inside a negative pressure enclosure.



09.07.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



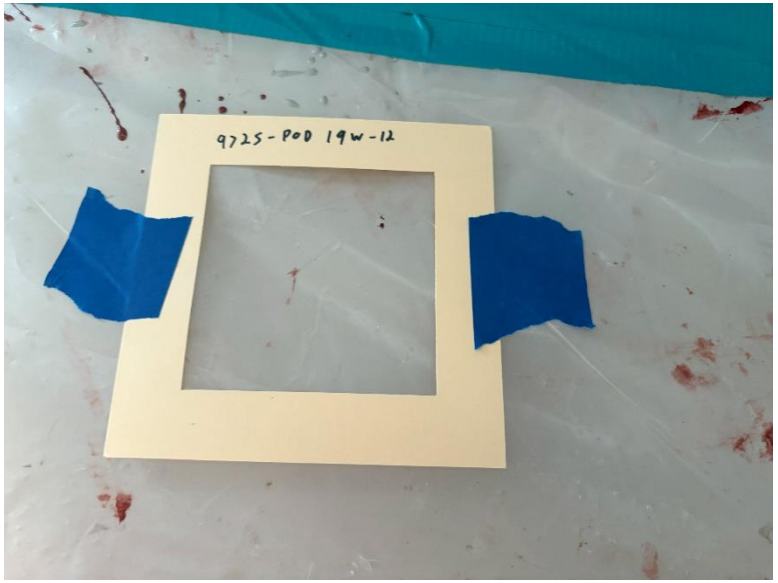
09.07.2025: Sample 9725-POD19A-05 and 9725-POD19A-06 were collected from inside the POD classroom 19 NPE.



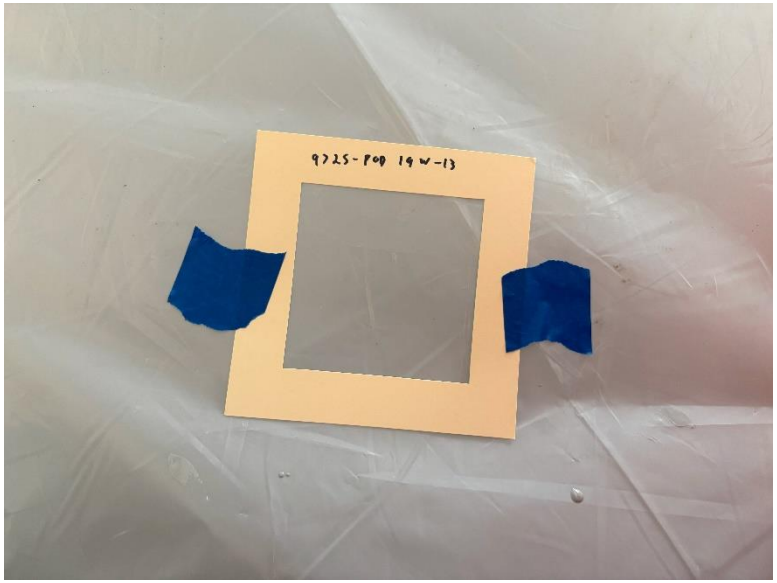
09.07.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



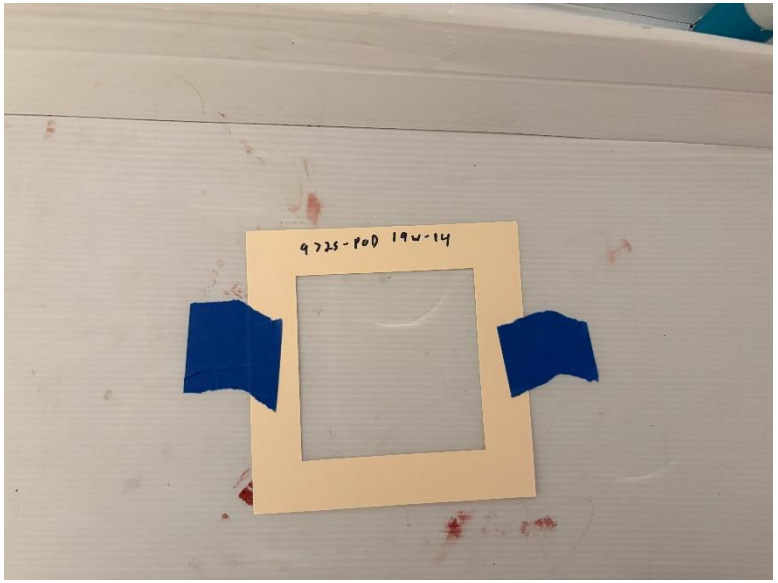
09.07.2025: Sample 9725-POD 19W-11 and its duplicate were collected from the epoxy surface.



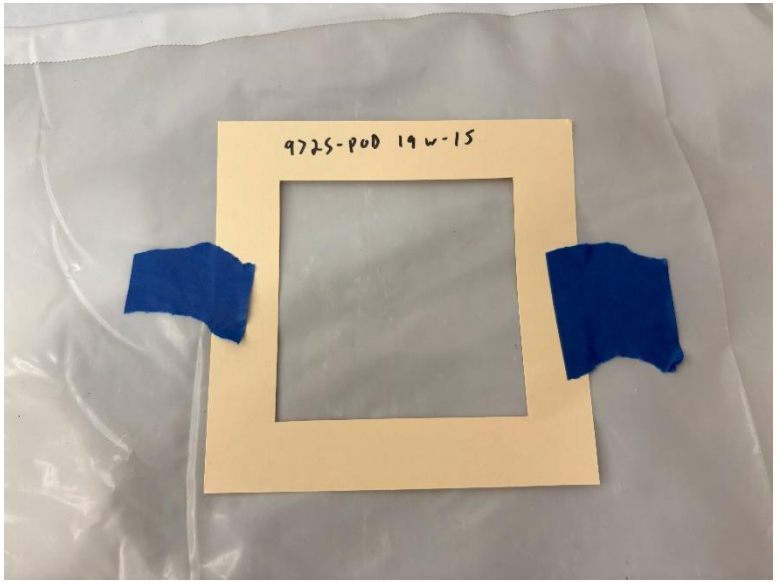
09.07.2025: Sample 9725-POD 19W-12 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 19W-13 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 19W-14 was collected from the decontamination chamber.



09.07.2025: Sample 9725-POD 19W-15 was collected from the walkway outside of containment.



09.07.2025: POD classroom 20.



09.07.2025: Samples were collected inside a negative pressure enclosure.



09.07.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



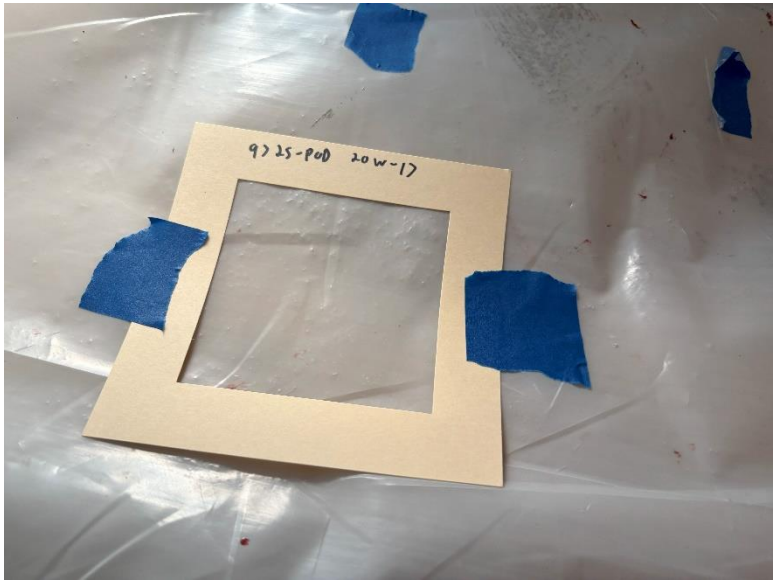
09.07.2025: Sample 9725-POD20A-07 and 9725-POD20A-08 were collected from inside the POD classroom 20 NPE.



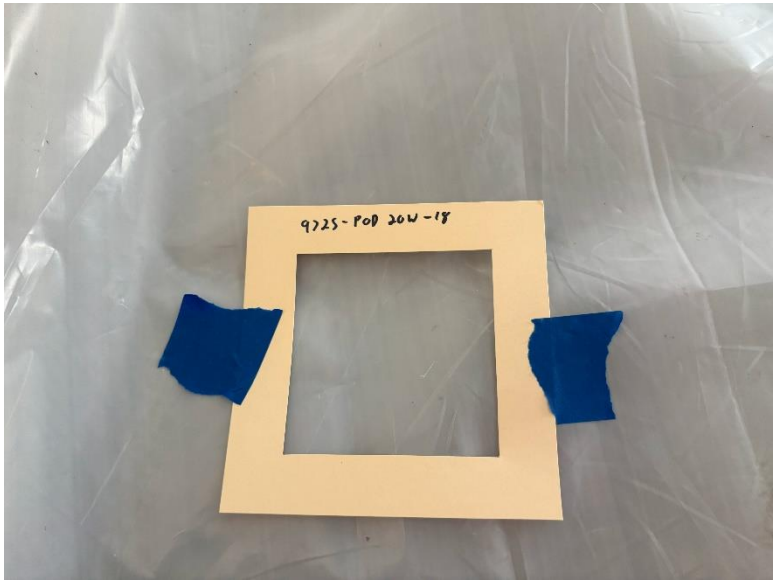
09.07.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



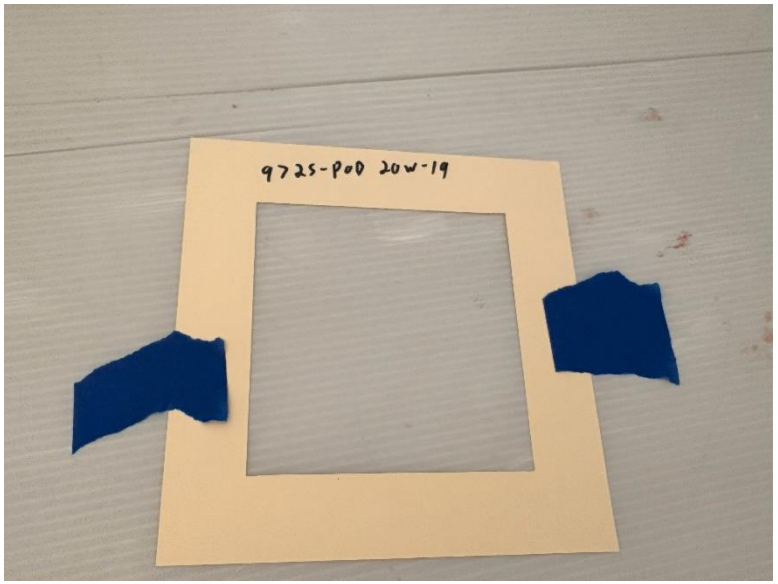
09.07.2025: Sample 9725-POD 20W-16 and its duplicate were collected from the epoxy surface.



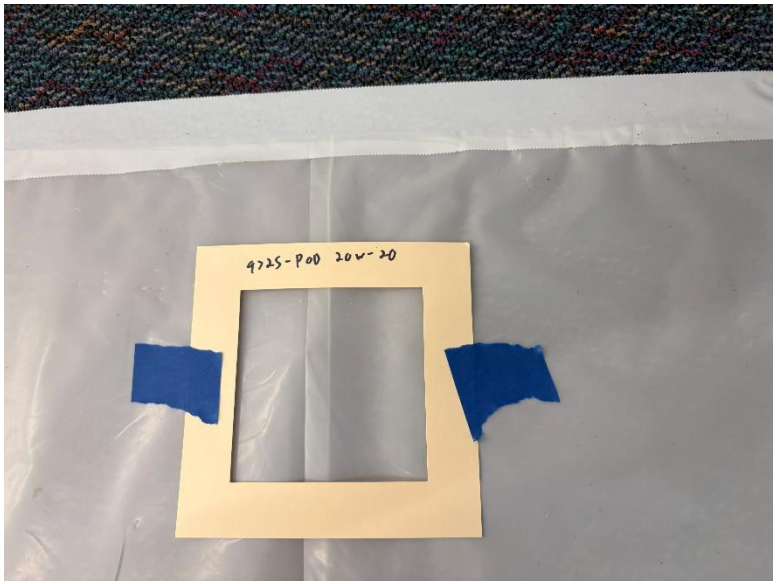
09.07.2025: Sample 9725-POD 20W-17 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 20W-18 was collected from the NPE polyethylene sheeting floor.



09.07.2025: Sample 9725-POD 20W-19 was collected from the decontamination chamber.



09.07.2025: Sample 9725-POD 20W-20 and its duplicate were collected from the walkway outside of containment.



09.08.2025: POD classroom 8 with the NPE erected.



09.08.2025: Samples were collected inside a negative pressure enclosure.



09.08.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



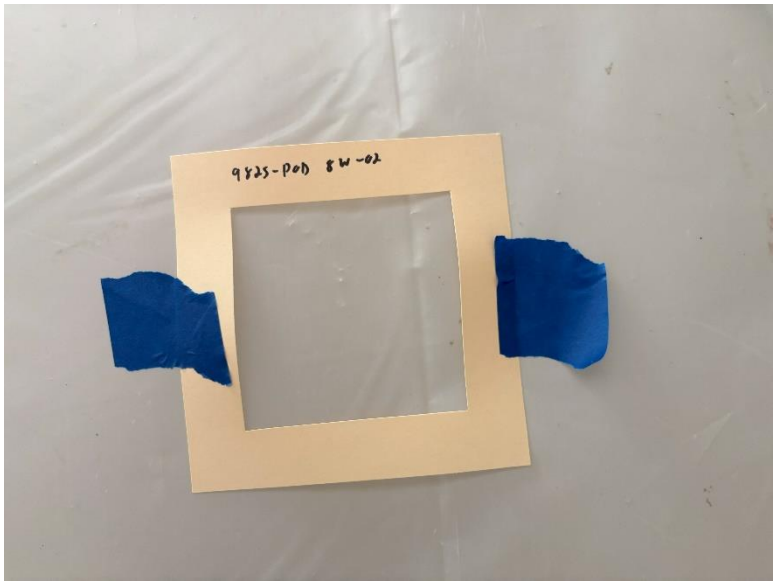
09.08.2025: Sample 9825-POD8A-01 and 9825-POD8A-02 were collected from inside the POD classroom 8 NPE.



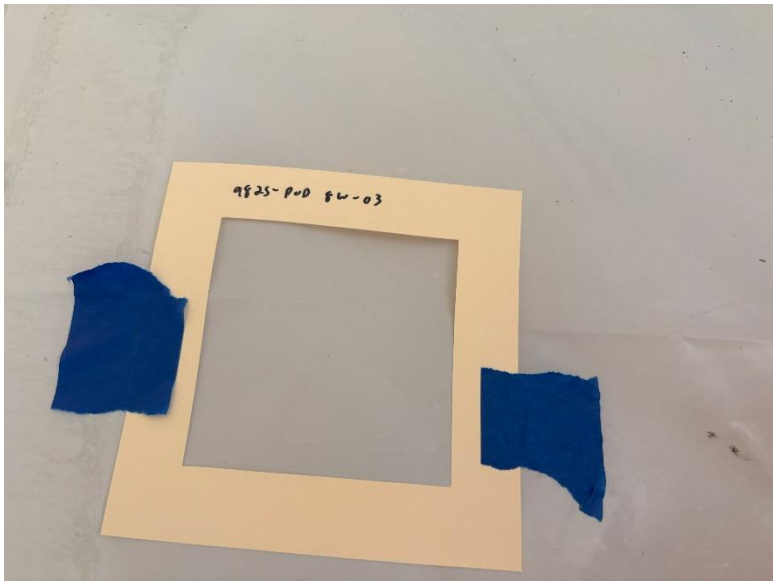
09.08.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



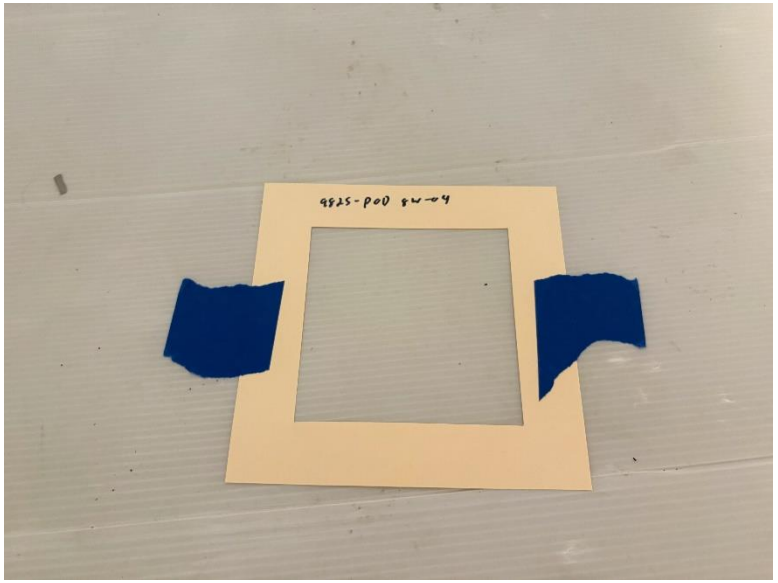
09.08.2025: Sample 9825-POD 8W-01 and its duplicate were collected from the epoxy surface.



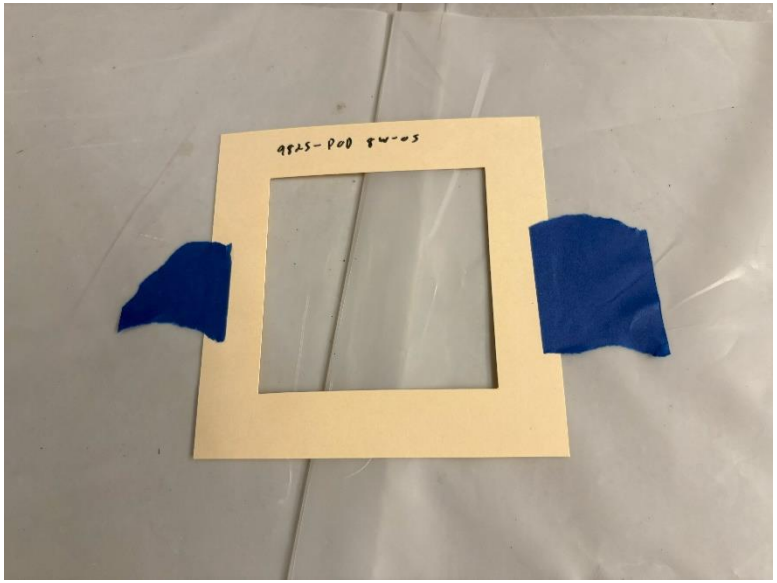
09.08.2025: Sample 9825-POD 8W-02 was collected from the NPE polyethylene sheeting floor.



09.08.2025: Sample 9825-POD 8W-03 was collected from the NPE polyethylene sheeting floor.



09.08.2025: Sample 9825-POD 8W-04 was collected from the decontamination chamber.



09.08.2025: Sample 9825-POD 8W-05 was collected from the walkway outside of containment.



09.08.2025: POD classroom 10 with the erected NPE.



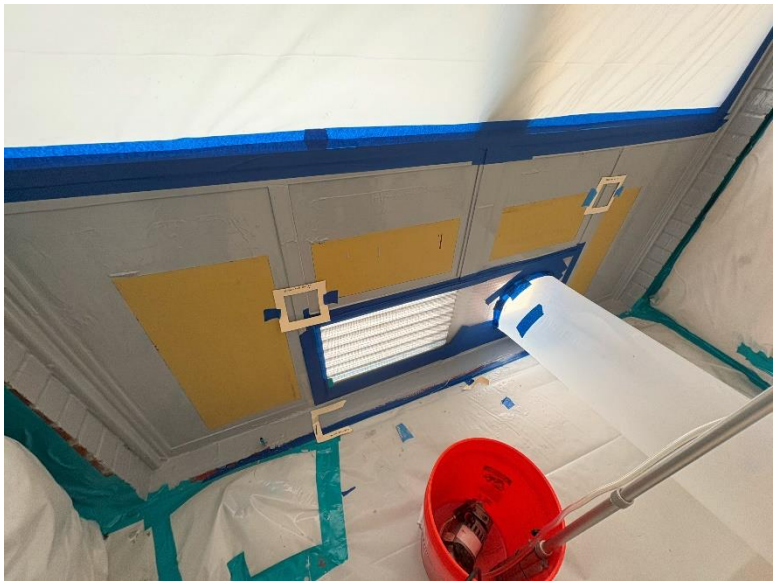
09.08.2025: Samples were collected under a negative pressure enclosure.



09.08.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



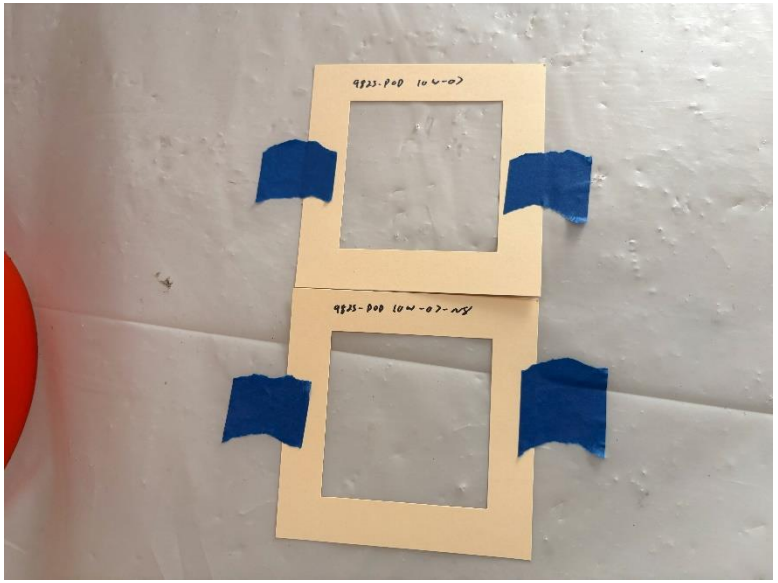
09.08.2025: Sample 9825-POD10A-03 and 9825-POD10A-04 were collected from inside the POD Classroom 10 NPE.



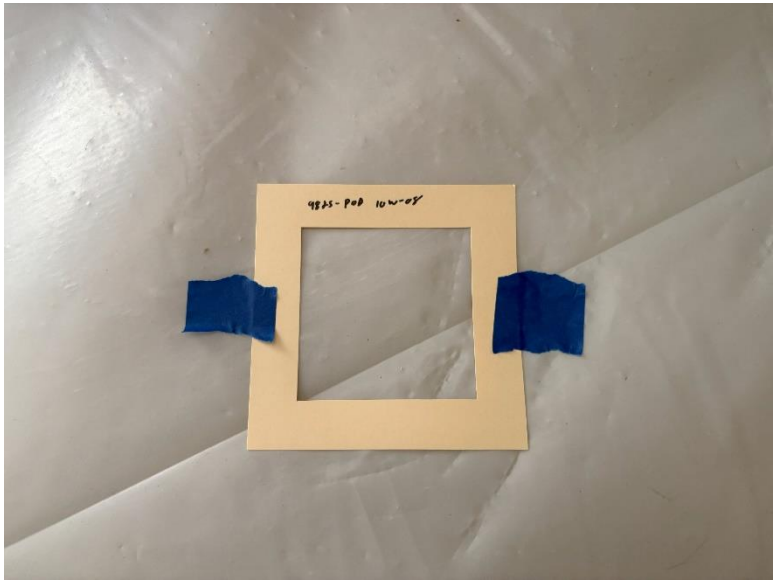
09.08.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



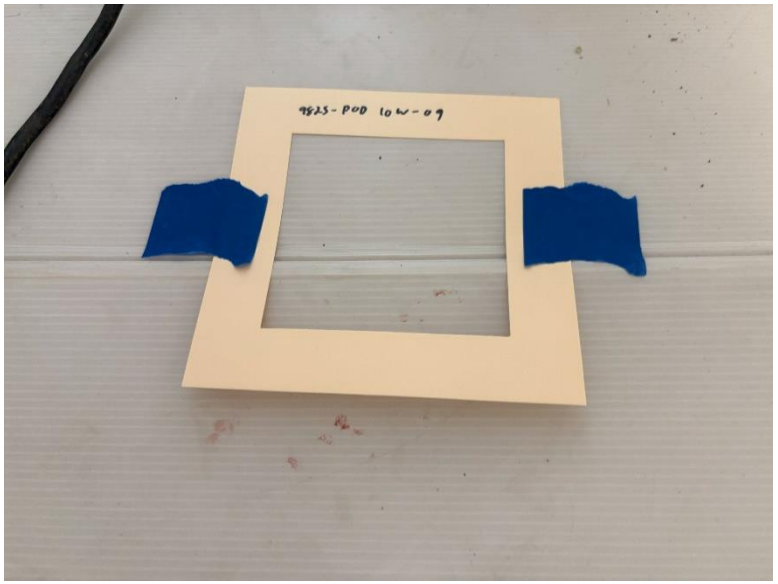
09.08.2025: Sample 9825-POD 10W-06 was collected from the epoxy surface.



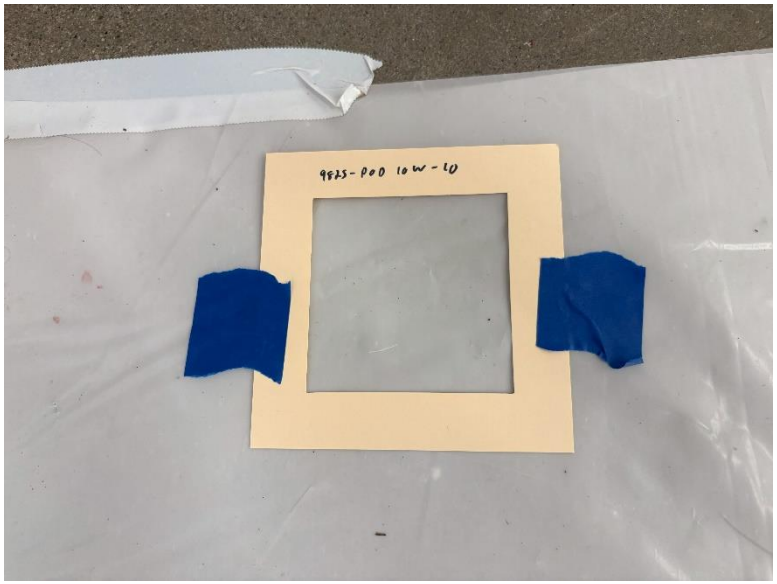
09.08.2025: Sample 9825-POD 10W-07 was collected from the NPE polyethylene sheeting floor.



09.08.2025: Sample 9825-POD 10W-08 was collected from the NPE polyethylene sheeting floor.



09.08.2025: Sample 9825-POD 10W-09 was collected from the decontamination chamber.



09.08.2025: Sample 9825-POD 10W-10 and its duplicate were collected from the walkway outside of containment.



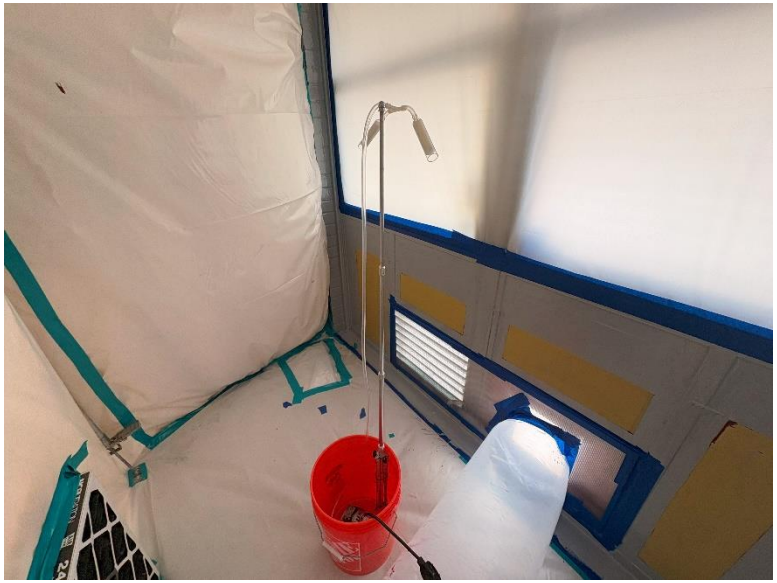
09.08.2025: POD classroom 11 with the erected NPE.



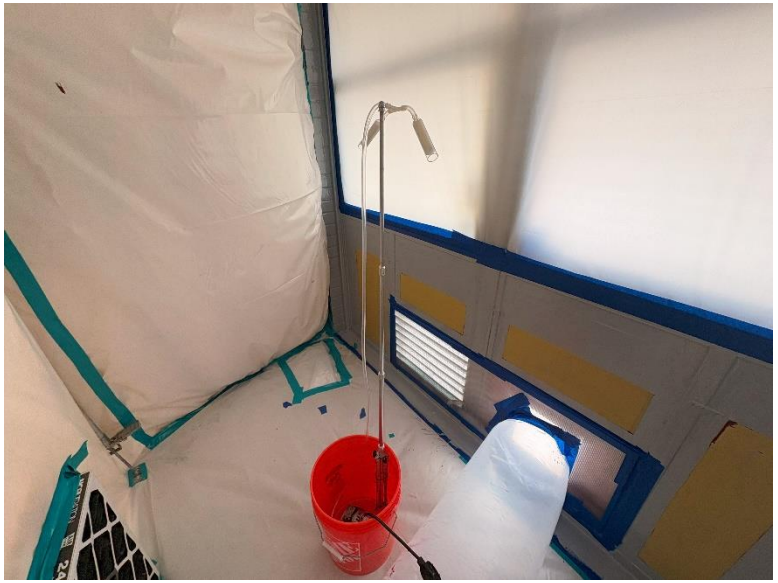
09.08.2025: Samples were collected inside a negative pressure enclosure.



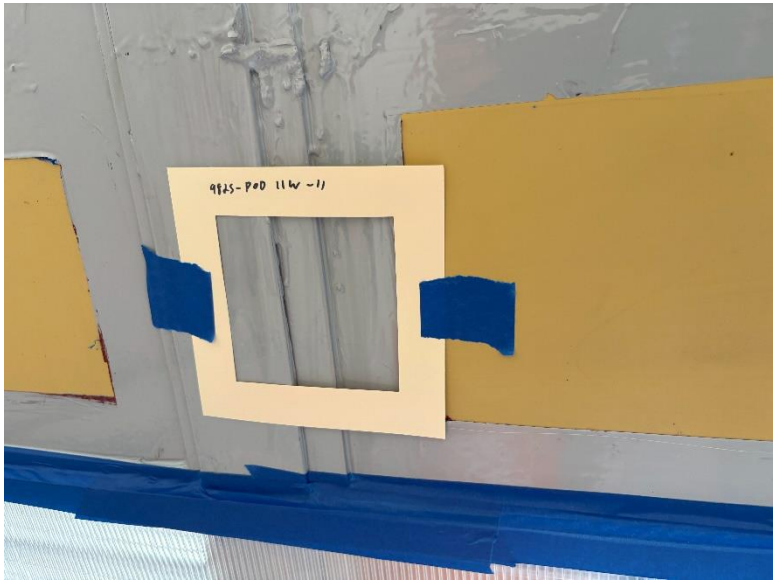
09.08.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



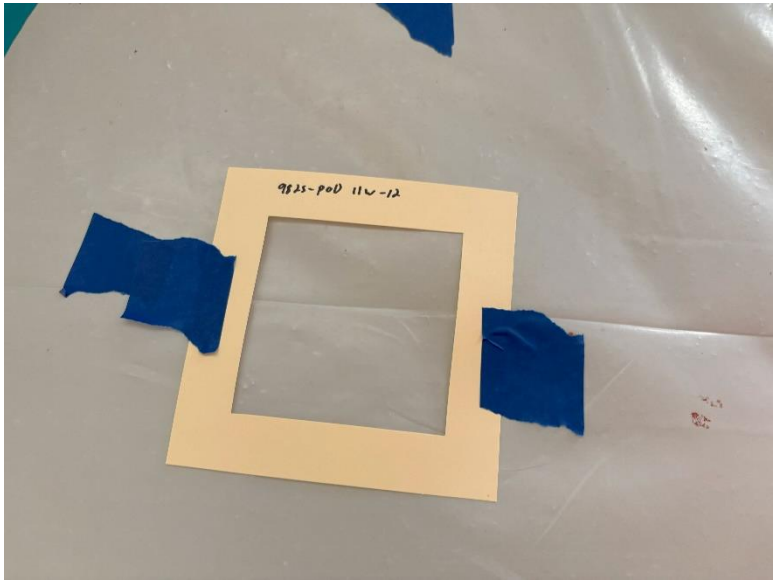
09.08.2025: Sample 9825-POD11A-05 and 9785-POD11A-06 were collected from inside the POD classroom 11 NPE.



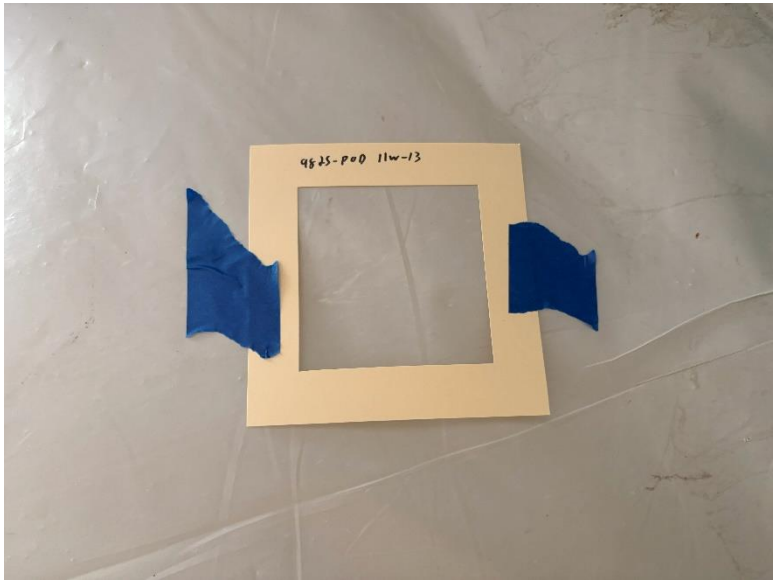
09.08.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



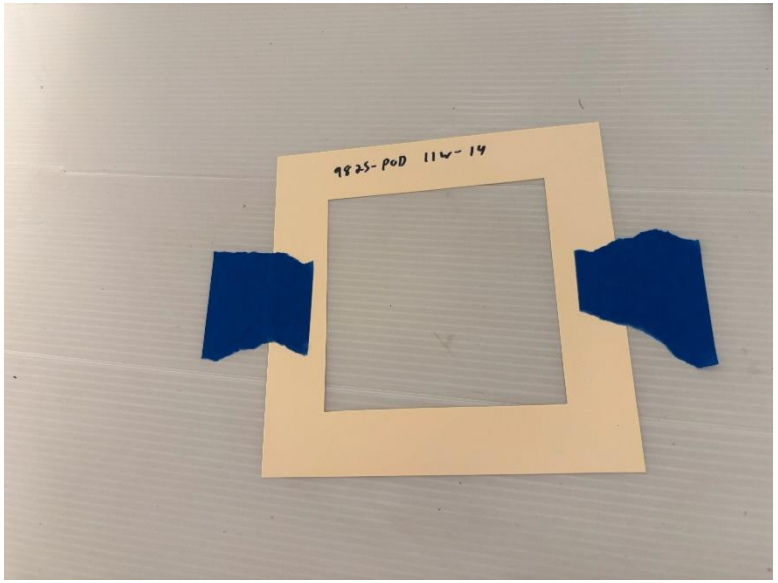
09.08.2025: Sample 9825-POD 11W-11 was collected from the epoxy surface.



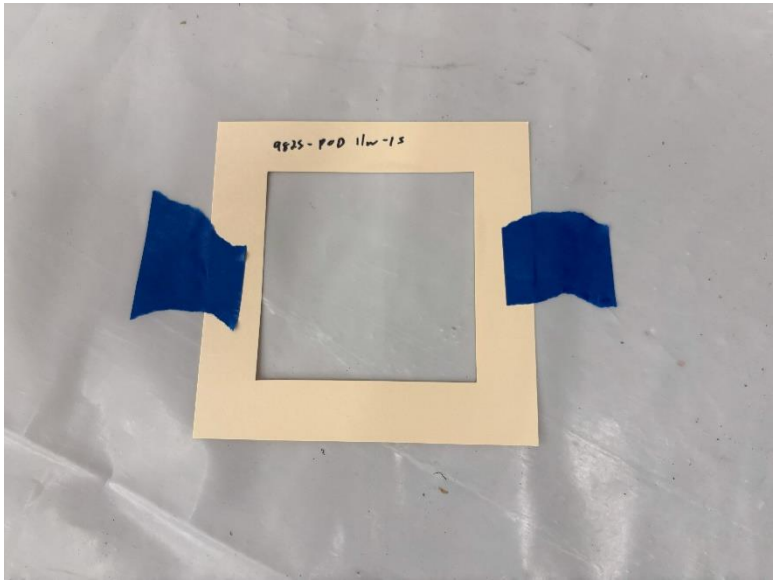
09.08.2025: Sample 9825-POD 11W-12 was collected from the NPE polyethylene sheeting floor.



09.08.2025: Sample 9825-POD 11W-13 was collected from the NPE polyethylene sheeting floor.



09.08.2025: Sample 9825-POD 11W-14 was collected from the decontamination chamber.



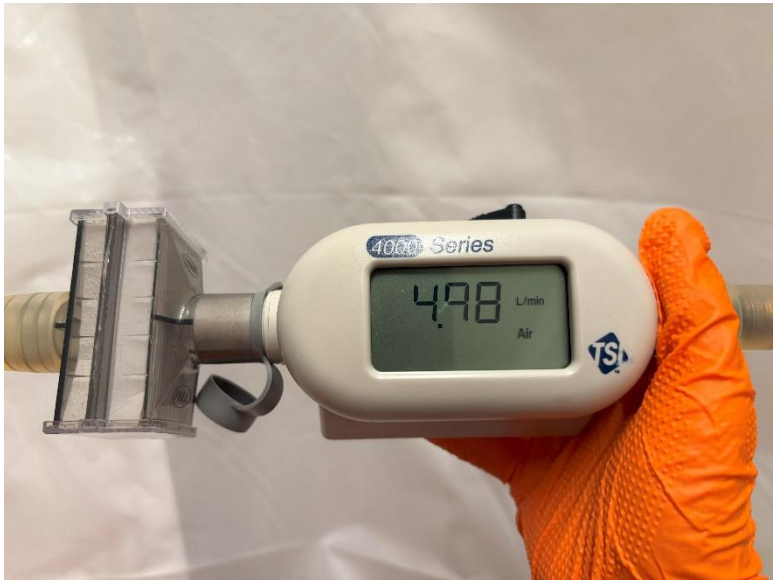
09.08.2025: Sample 9825-POD 11W-15 was collected from the walkway outside of containment.



09.08.2025: Annex F Prep with erection of the NPE.



09.08.2025: Samples were collected inside a negative pressure enclosure.



09.08.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



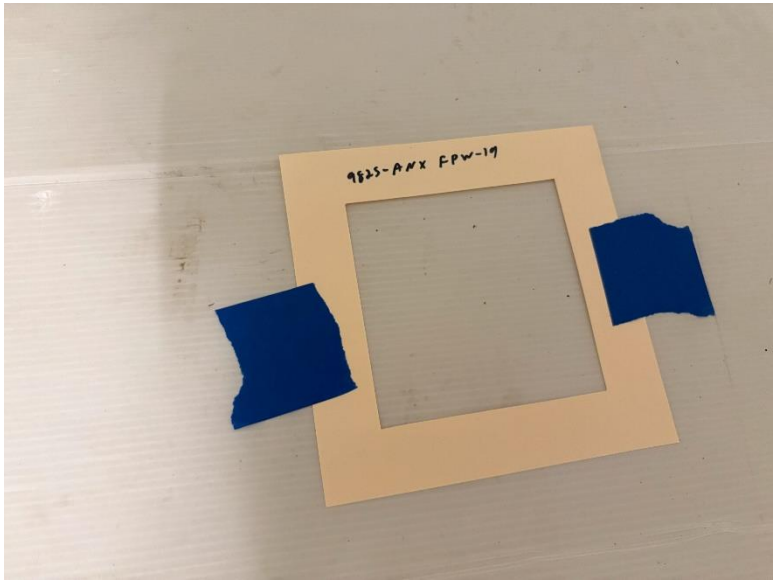
09.08.2025: Sample 9825-ANXFPA-07 and 9825-ANXFPA-08 were collected from inside the Annex F Prep NPE.



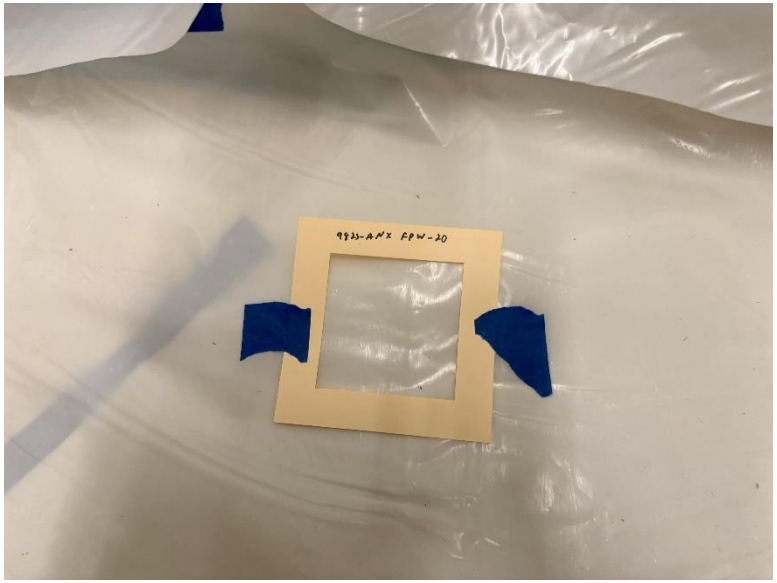
09.08.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



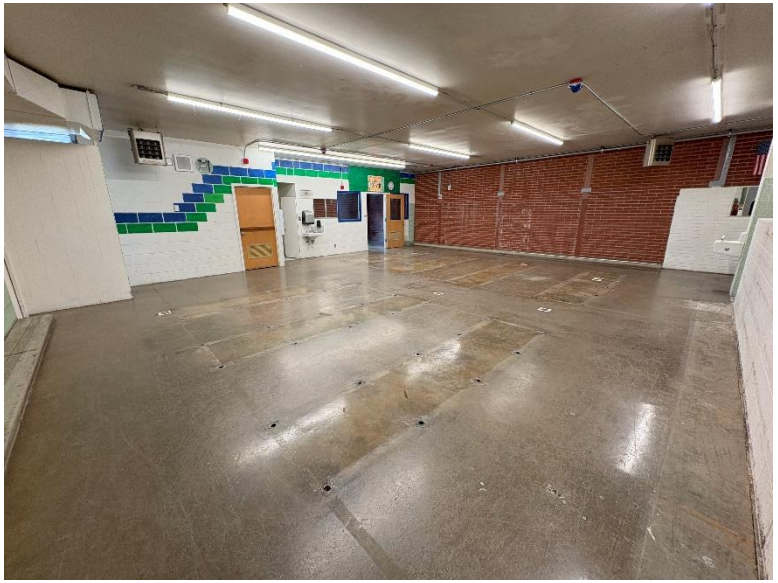
09.08.2025: Sample 9825-ANXFPW-16 was collected from the epoxy surface.



09.08.2025: Sample 9825-ANX FPW-19 was collected from the decontamination chamber.



09.08.2025: Sample 9825-ANX FPW-20 was collected from the walkway outside of containment.



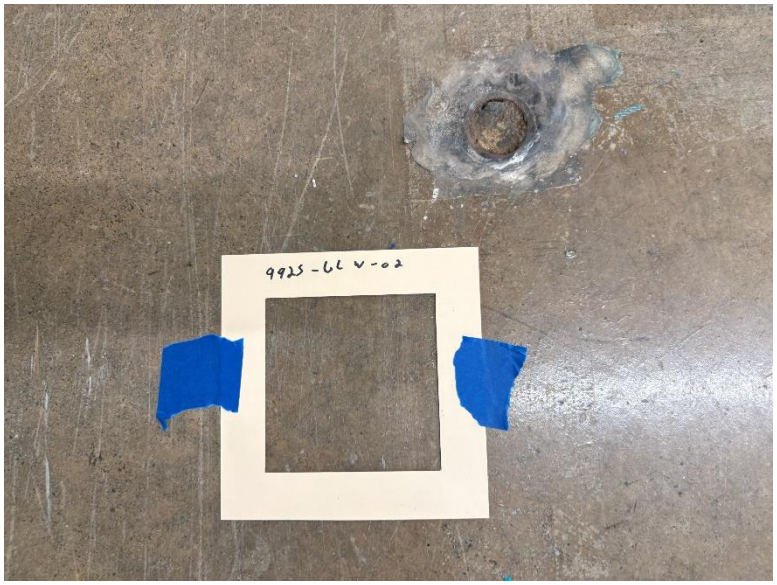
09.09.2025 Girl's Locker Room: The girl's locker room following remove of storage racks and changing benches.



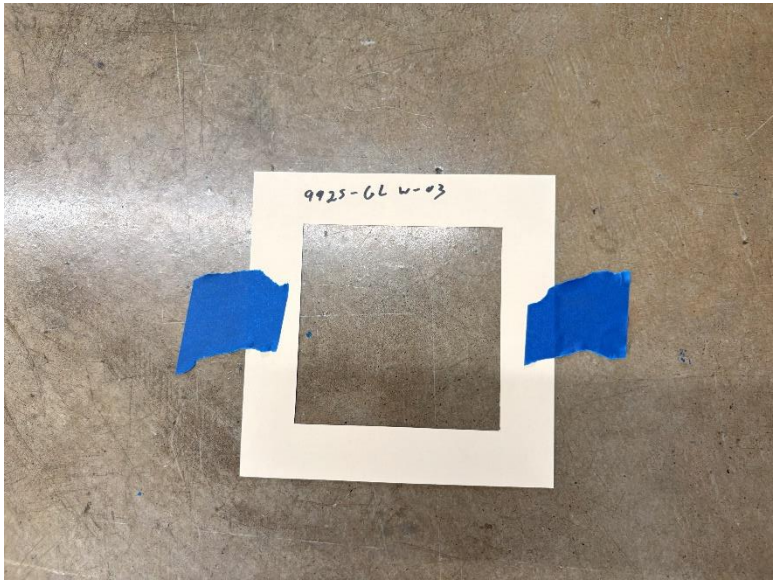
09.09.2025 Girl's Locker Room: Two layers of epoxy were placed over areas where residual PCB caulk was removed.



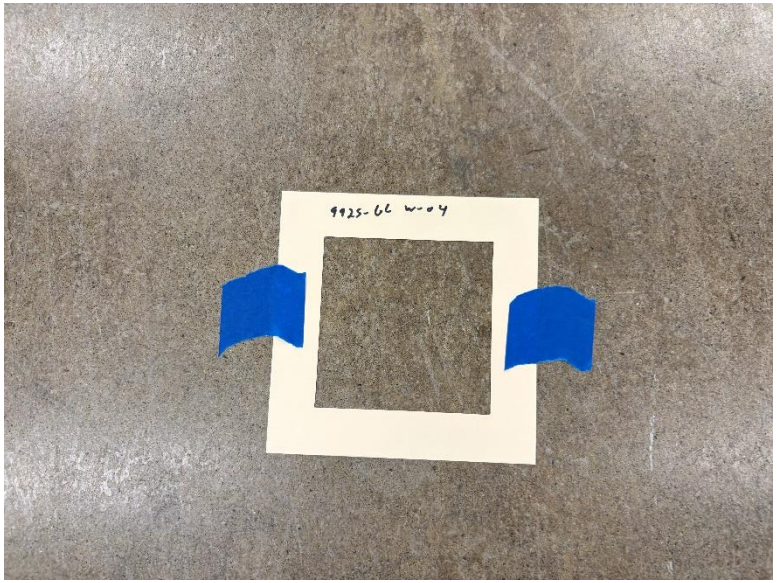
09.09.2025 Girl's Locker Room: Sample 9925-GL W-01 was collected from the epoxy surface.



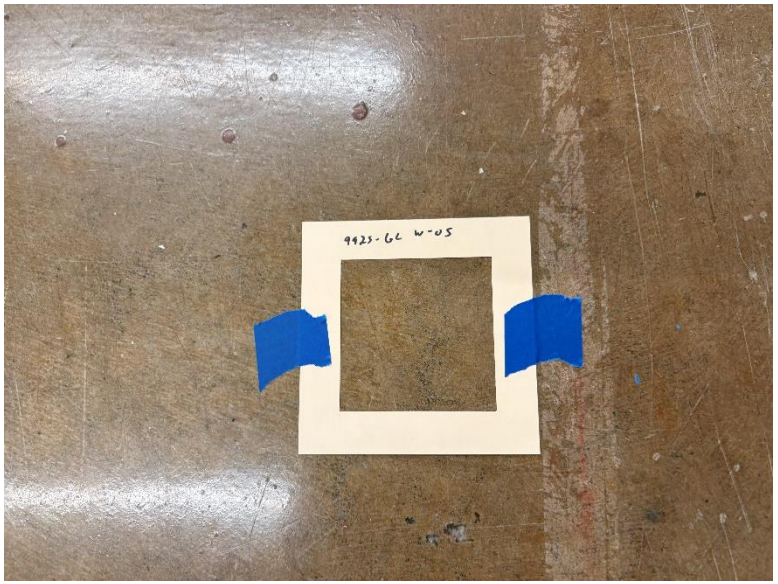
09.09.2025 Girl's Locker Room: Sample 9925-GL W-02 was collected from the concrete flooring.



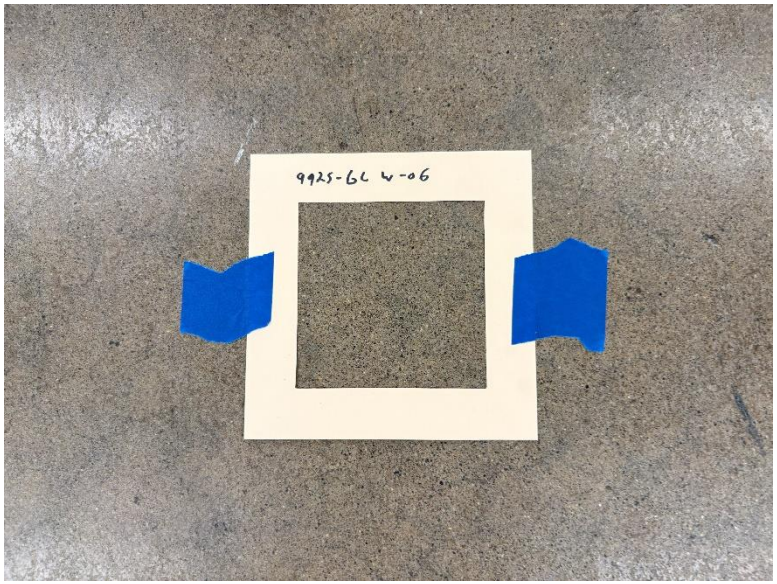
09.09.2025 Girl's Locker Room: Sample 9925-GL W-03 was collected from the concrete flooring.



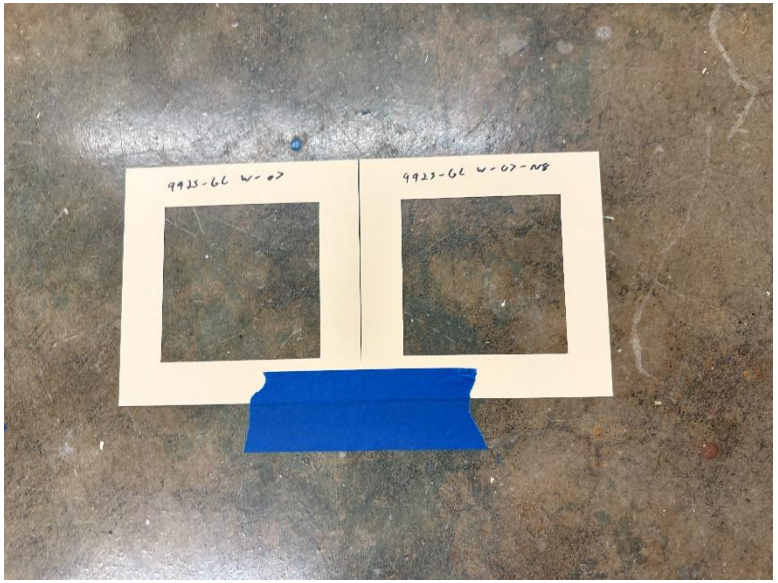
09.09.2025 Girl's Locker Room: Sample 9925-GL W-04 was collected from the concrete flooring.



09.09.2025 Girl's Locker Room: Sample 9925-GL W-05 was collected from the concrete flooring.



09.09.2025 Girl's Locker Room: Sample 9925-GL W-06 was collected from the concrete flooring.



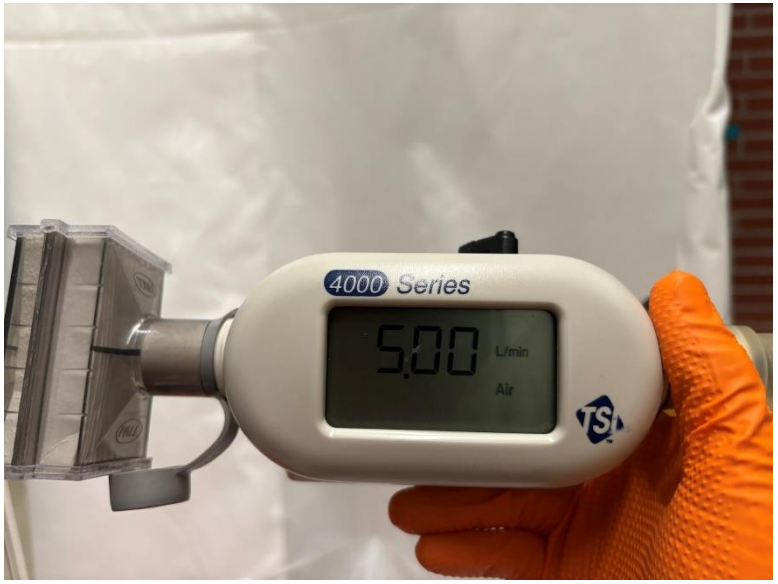
09.09.2025 Girl's Locker Room: Sample 9925-GL W-07 and its duplicate were collected from the concrete flooring.



09.17.2025: Annex F Prep with the NPE erected.



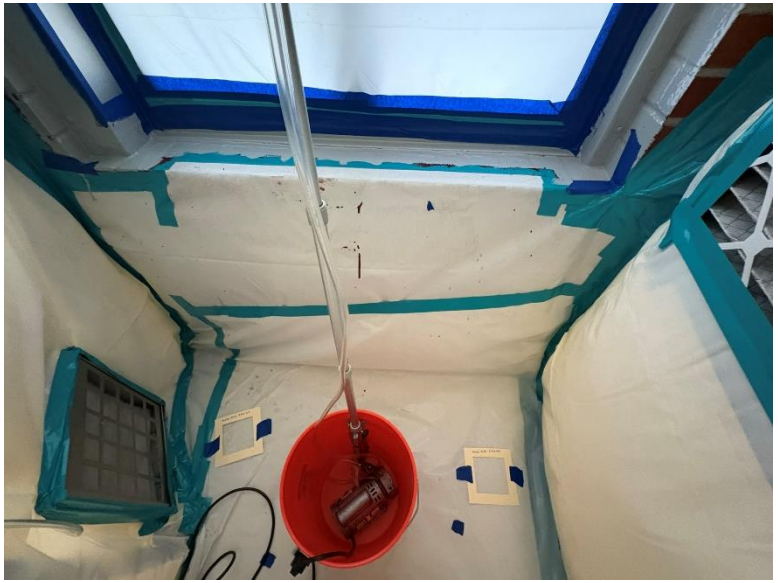
09.17.2025: Samples were collected inside a negative pressure enclosure.



09.17.2025: Air samples were collected at approximately 5 liters/minute for 360 minutes for a total of 1,800 liters.



09.17.2025: Sample 91725-ANX FPA-01 and 91725-ANX FPA-02 were collected from inside the Annex F Prep NPE.



09.17.2025: 1 wipe sample was collected from the epoxy surface, 2 from the NPE floor, 1 from decontamination, and 1 from the walkway.



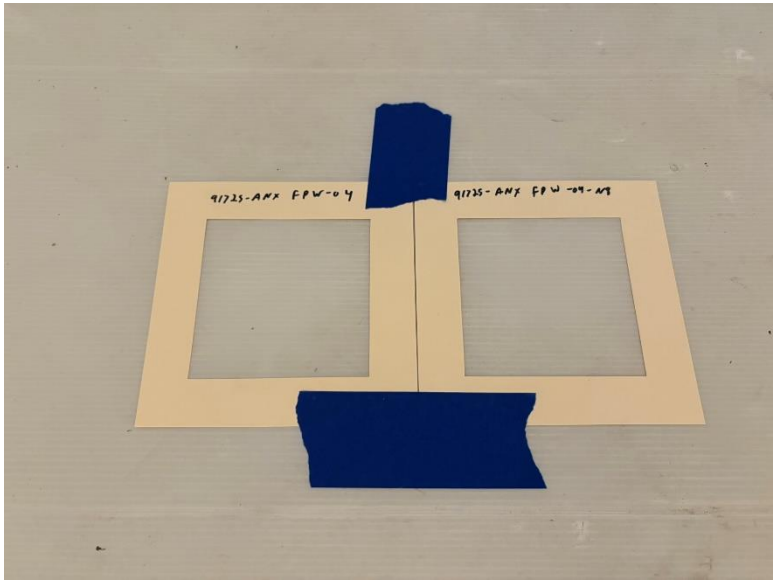
09.17.2025: Sample 91725-ANX FPW-01 was collected from the epoxy surface.



09.17.2025: Sample 91725-ANX FPW-02 was collected from the NPE polyethylene sheeting floor.



09.17.2025: Sample 91725-ANX FPW-03 was collected from the NPE polyethylene sheeting floor.



09.17.2025: Sample 91725-ANX FPW-04 and its duplicate were collected from the decontamination chamber.



09.17.2025: Sample 91725-ANX FPW-05 was collected from the walkway outside of containment.

Appendix H

Interior Clearance Event Analytical Results

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2507216

July 18, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 28 sample(s) on 7/14/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *07/18/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2507216

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2507216-001	POD-1-01	07/14/2025 11:30 AM	07/14/2025 4:30 PM
2507216-002	POD-1-01-N8	07/14/2025 11:31 AM	07/14/2025 4:30 PM
2507216-003	POD-1-02	07/14/2025 11:32 AM	07/14/2025 4:30 PM
2507216-004	POD-1-03	07/14/2025 11:33 AM	07/14/2025 4:30 PM
2507216-005	POD-2-04	07/14/2025 11:37 AM	07/14/2025 4:30 PM
2507216-006	POD-2-05	07/14/2025 11:38 AM	07/14/2025 4:30 PM
2507216-007	POD-2-06	07/14/2025 11:39 AM	07/14/2025 4:30 PM
2507216-008	POD-3-07	07/14/2025 11:45 AM	07/14/2025 4:30 PM
2507216-009	POD-3-08	07/14/2025 11:46 AM	07/14/2025 4:30 PM
2507216-010	POD-3-09	07/14/2025 11:47 AM	07/14/2025 4:30 PM
2507216-011	POD-4-10	07/14/2025 11:50 AM	07/14/2025 4:30 PM
2507216-012	POD-4-11	07/14/2025 11:51 AM	07/14/2025 4:30 PM
2507216-013	POD-4-11-N8	07/14/2025 11:52 AM	07/14/2025 4:30 PM
2507216-014	POD-4-12	07/14/2025 11:53 AM	07/14/2025 4:30 PM
2507216-015	POD-5-13	07/14/2025 11:57 AM	07/14/2025 4:30 PM
2507216-016	POD-5-14	07/14/2025 11:58 AM	07/14/2025 4:30 PM
2507216-017	POD-5-15	07/14/2025 11:59 AM	07/14/2025 4:30 PM
2507216-018	POD-6-16	07/14/2025 12:03 PM	07/14/2025 4:30 PM
2507216-019	POD-6-17	07/14/2025 12:04 PM	07/14/2025 4:30 PM
2507216-020	POD-6-18	07/14/2025 12:05 PM	07/14/2025 4:30 PM
2507216-021	POD-7-19	07/14/2025 12:10 PM	07/14/2025 4:30 PM
2507216-022	POD-7-19-N8	07/14/2025 12:11 PM	07/14/2025 4:30 PM
2507216-023	POD-7-20	07/14/2025 12:12 PM	07/14/2025 4:30 PM
2507216-024	POD-7-21	07/14/2025 12:13 PM	07/14/2025 4:30 PM
2507216-025	POD-W-N7	07/14/2025 4:00 PM	07/14/2025 4:30 PM
2507216-026	POD-W-N9-1	07/14/2025 4:01 PM	07/14/2025 4:30 PM
2507216-027	POD-W-N9-2	07/14/2025 4:02 PM	07/14/2025 4:30 PM
2507216-028	POD-W-N9-3	07/14/2025 4:03 PM	07/14/2025 4:30 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2507216**
Date: **7/18/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507216-001A) through (2507216-028A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507216-001A) through (2507216-028A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 11:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-001
Matrix: Wipe
Client Sample ID: **POD-1-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 14:57:16
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 14:57:16
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 14:57:16
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 14:57:16
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 14:57:16
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 14:57:16
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 14:57:16
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 14:57:16
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 14:57:16
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 14:57:16
Surr: Decachlorobiphenyl	59.7	15.4 - 159	0.00800		%Rec	1	07/15/25 14:57:16
Surr: Tetrachloro-m-xylene	71.8	52.5 - 159			%Rec	1	07/15/25 14:57:16

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 11:31:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-002
Matrix: Wipe
Client Sample ID: **POD-1-01-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:09:29
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:09:29
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:09:29
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:09:29
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:09:29
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:09:29
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:09:29
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:09:29
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:09:29
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:09:29
Surr: Decachlorobiphenyl	63.9	15.4 - 159	0.00800		%Rec	1	07/15/25 15:09:29
Surr: Tetrachloro-m-xylene	75.7	52.5 - 159			%Rec	1	07/15/25 15:09:29

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-003
Client Sample ID: **POD-1-02**

Collection Date: 7/14/2025 11:32:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:22:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:22:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:22:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:22:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:22:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:22:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:22:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:22:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:22:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:22:03
Surr: Decachlorobiphenyl	63.0	15.4 - 159	0.00800		%Rec	1	07/15/25 15:22:03
Surr: Tetrachloro-m-xylene	72.1	52.5 - 159			%Rec	1	07/15/25 15:22:03

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-004
Client Sample ID: **POD-1-03**

Collection Date: 7/14/2025 11:33:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:34:16
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:34:16
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:34:16
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:34:16
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:34:16
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:34:16
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:34:16
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:34:16
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:34:16
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:34:16
Surr: Decachlorobiphenyl	61.2	15.4 - 159	0.00800		%Rec	1	07/15/25 15:34:16
Surr: Tetrachloro-m-xylene	71.9	52.5 - 159			%Rec	1	07/15/25 15:34:16

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-005
Client Sample ID: **POD-2-04**

Collection Date: 7/14/2025 11:37:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:46:34
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:46:34
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:46:34
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:46:34
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:46:34
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:46:34
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:46:34
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:46:34
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:46:34
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:46:34
Surr: Decachlorobiphenyl	56.5	15.4 - 159	0.00800		%Rec	1	07/15/25 15:46:34
Surr: Tetrachloro-m-xylene	64.9	52.5 - 159			%Rec	1	07/15/25 15:46:34

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-006
Client Sample ID: **POD-2-05**

Collection Date: 7/14/2025 11:38:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:59:20
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:59:20
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:59:20
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:59:20
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:59:20
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 15:59:20
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:59:20
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:59:20
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:59:20
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 15:59:20
Surr: Decachlorobiphenyl	63.8	15.4 - 159	0.00800		%Rec	1	07/15/25 15:59:20
Surr: Tetrachloro-m-xylene	74.7	52.5 - 159			%Rec	1	07/15/25 15:59:20

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-007
Client Sample ID: **POD-2-06**

Collection Date: 7/14/2025 11:39:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:12:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:12:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:12:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:12:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:12:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:12:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:12:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:12:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:12:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:12:03
Surr: Decachlorobiphenyl	64.4	15.4 - 159	0.00800		%Rec	1	07/15/25 16:12:03
Surr: Tetrachloro-m-xylene	75.0	52.5 - 159			%Rec	1	07/15/25 16:12:03

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-008
Client Sample ID: **POD-3-07**

Collection Date: 7/14/2025 11:45:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:24:21
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:24:21
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:24:21
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:24:21
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:24:21
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:24:21
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:24:21
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:24:21
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:24:21
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:24:21
Surr: Decachlorobiphenyl	65.9	15.4 - 159	0.00800		%Rec	1	07/15/25 16:24:21
Surr: Tetrachloro-m-xylene	73.3	52.5 - 159			%Rec	1	07/15/25 16:24:21

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-009
Client Sample ID: **POD-3-08**

Collection Date: 7/14/2025 11:46:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:36:55
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:36:55
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:36:55
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:36:55
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:36:55
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:36:55
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:36:55
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:36:55
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:36:55
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:36:55
Surr: Decachlorobiphenyl	65.7	15.4 - 159	0.00800		%Rec	1	07/15/25 16:36:55
Surr: Tetrachloro-m-xylene	72.1	52.5 - 159			%Rec	1	07/15/25 16:36:55

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 11:47:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-010
Matrix: Wipe
Client Sample ID: **POD-3-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:49:48
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:49:48
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:49:48
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:49:48
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:49:48
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 16:49:48
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:49:48
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:49:48
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:49:48
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 16:49:48
Surr: Decachlorobiphenyl	66.8	15.4 - 159	0.00800		%Rec	1	07/15/25 16:49:48
Surr: Tetrachloro-m-xylene	74.4	52.5 - 159			%Rec	1	07/15/25 16:49:48

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-011
Client Sample ID: **POD-4-10**

Collection Date: 7/14/2025 11:50:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:02:21
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:02:21
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:02:21
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:02:21
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:02:21
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:02:21
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:02:21
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:02:21
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:02:21
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:02:21
Surr: Decachlorobiphenyl	68.8	15.4 - 159	0.00800		%Rec	1	07/15/25 17:02:21
Surr: Tetrachloro-m-xylene	74.8	52.5 - 159			%Rec	1	07/15/25 17:02:21

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-012
Client Sample ID: **POD-4-11**

Collection Date: 7/14/2025 11:51:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:15:08
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:15:08
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:15:08
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:15:08
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:15:08
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:15:08
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:15:08
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:15:08
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:15:08
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:15:08
Surr: Decachlorobiphenyl	67.8	15.4 - 159	0.00800		%Rec	1	07/15/25 17:15:08
Surr: Tetrachloro-m-xylene	75.7	52.5 - 159			%Rec	1	07/15/25 17:15:08

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 11:52:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-013
Matrix: Wipe
Client Sample ID: **POD-4-11-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:27:20
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:27:20
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:27:20
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:27:20
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:27:20
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:27:20
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:27:20
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:27:20
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:27:20
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:27:20
Surr: Decachlorobiphenyl	67.1	15.4 - 159	0.00800		%Rec	1	07/15/25 17:27:20
Surr: Tetrachloro-m-xylene	73.1	52.5 - 159			%Rec	1	07/15/25 17:27:20

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-014
Client Sample ID: **POD-4-12**

Collection Date: 7/14/2025 11:53:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:40:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:40:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:40:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:40:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:40:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:40:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:40:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:40:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:40:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:40:06
Surr: Decachlorobiphenyl	70.2	15.4 - 159	0.00800		%Rec	1	07/15/25 17:40:06
Surr: Tetrachloro-m-xylene	76.2	52.5 - 159			%Rec	1	07/15/25 17:40:06

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 11:57:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-015
Matrix: Wipe
Client Sample ID: **POD-5-13**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:52:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:52:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:52:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:52:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:52:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 17:52:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:52:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:52:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:52:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 17:52:24
Surr: Decachlorobiphenyl	65.0	15.4 - 159	0.00800		%Rec	1	07/15/25 17:52:24
Surr: Tetrachloro-m-xylene	70.8	52.5 - 159			%Rec	1	07/15/25 17:52:24

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 11:58:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-016
Matrix: Wipe
Client Sample ID: **POD-5-14**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:06:38
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:06:38
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:06:38
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:06:38
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:06:38
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:06:38
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:06:38
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:06:38
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:06:38
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:06:38
Surr: Decachlorobiphenyl	69.4	15.4 - 159	0.00800		%Rec	1	07/15/25 19:06:38
Surr: Tetrachloro-m-xylene	82.1	52.5 - 159			%Rec	1	07/15/25 19:06:38

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-017
Client Sample ID: **POD-5-15**

Collection Date: 7/14/2025 11:59:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:18:48
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:18:48
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:18:48
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:18:48
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:18:48
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:18:48
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:18:48
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:18:48
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:18:48
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:18:48
Surr: Decachlorobiphenyl	67.4	15.4 - 159	0.00800		%Rec	1	07/15/25 19:18:48
Surr: Tetrachloro-m-xylene	74.8	52.5 - 159			%Rec	1	07/15/25 19:18:48

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-018
Client Sample ID: **POD-6-16**

Collection Date: 7/14/2025 12:03:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:31:04
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:31:04
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:31:04
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:31:04
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:31:04
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:31:04
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:31:04
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:31:04
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:31:04
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:31:04
Surr: Decachlorobiphenyl	71.2	15.4 - 159	0.00800		%Rec	1	07/15/25 19:31:04
Surr: Tetrachloro-m-xylene	84.3	52.5 - 159			%Rec	1	07/15/25 19:31:04

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-019
Client Sample ID: **POD-6-17**

Collection Date: 7/14/2025 12:04:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:43:52
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:43:52
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:43:52
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:43:52
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:43:52
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:43:52
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:43:52
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:43:52
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:43:52
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:43:52
Surr: Decachlorobiphenyl	76.2	15.4 - 159	0.00800		%Rec	1	07/15/25 19:43:52
Surr: Tetrachloro-m-xylene	82.8	52.5 - 159			%Rec	1	07/15/25 19:43:52

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-020
Client Sample ID: **POD-6-18**

Collection Date: 7/14/2025 12:05:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48447			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:56:09
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:56:09
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:56:09
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:56:09
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:56:09
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/15/25 19:56:09
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:56:09
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:56:09
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:56:09
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/15/25 19:56:09
Surr: Decachlorobiphenyl	67.6	15.4 - 159	0.00800		%Rec	1	07/15/25 19:56:09
Surr: Tetrachloro-m-xylene	73.4	52.5 - 159			%Rec	1	07/15/25 19:56:09

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-021
Client Sample ID: **POD-7-19**

Collection Date: 7/14/2025 12:10:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:40:01
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:40:01
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:40:01
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:40:01
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:40:01
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:40:01
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:40:01
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:40:01
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:40:01
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:40:01
Surr: Decachlorobiphenyl	67.5	15.4 - 159	0.00800		%Rec	1	07/16/25 15:40:01
Surr: Tetrachloro-m-xylene	82.8	52.5 - 159			%Rec	1	07/16/25 15:40:01

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-022
Client Sample ID: **POD-7-19-N8**

Collection Date: 7/14/2025 12:11:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:52:40
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:52:40
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:52:40
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:52:40
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:52:40
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 15:52:40
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:52:40
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:52:40
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:52:40
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 15:52:40
Surr: Decachlorobiphenyl	72.1	15.4 - 159	0.00800		%Rec	1	07/16/25 15:52:40
Surr: Tetrachloro-m-xylene	85.6	52.5 - 159			%Rec	1	07/16/25 15:52:40

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 12:12:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-023
Matrix: Wipe
Client Sample ID: **POD-7-20**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:04:53
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:04:53
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:04:53
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:04:53
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:04:53
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:04:53
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:04:53
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:04:53
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:04:53
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:04:53
Surr: Decachlorobiphenyl	70.6	15.4 - 159	0.00800		%Rec	1	07/16/25 16:04:53
Surr: Tetrachloro-m-xylene	81.8	52.5 - 159			%Rec	1	07/16/25 16:04:53

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2507216-024
Client Sample ID: **POD-7-21**

Collection Date: 7/14/2025 12:13:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:17:28
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:17:28
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:17:28
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:17:28
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:17:28
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:17:28
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:17:28
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:17:28
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:17:28
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:17:28
Surr: Decachlorobiphenyl	87.4	15.4 - 159	0.00800		%Rec	1	07/16/25 16:17:28
Surr: Tetrachloro-m-xylene	101	52.5 - 159			%Rec	1	07/16/25 16:17:28

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 4:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-025
Matrix: Wipe
Client Sample ID: **POD-W-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:30:08
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:30:08
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:30:08
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:30:08
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:30:08
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:30:08
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:30:08
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:30:08
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:30:08
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:30:08
Surr: Decachlorobiphenyl	67.0	15.4 - 159	0.00800		%Rec	1	07/16/25 16:30:08
Surr: Tetrachloro-m-xylene	74.3	52.5 - 159			%Rec	1	07/16/25 16:30:08

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 4:01:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-026
Matrix: Wipe
Client Sample ID: **POD-W-N9-1**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:42:41
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:42:41
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:42:41
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:42:41
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:42:41
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:42:41
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:42:41
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:42:41
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:42:41
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:42:41
Surr: Decachlorobiphenyl	67.9	15.4 - 159	0.00800		%Rec	1	07/16/25 16:42:41
Surr: Tetrachloro-m-xylene	75.3	52.5 - 159			%Rec	1	07/16/25 16:42:41

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 4:02:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-027
Matrix: Wipe
Client Sample ID: **POD-W-N9-2**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470		Analyst: CO	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:54:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:54:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:54:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:54:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:54:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 16:54:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:54:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:54:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:54:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 16:54:56
Surr: Decachlorobiphenyl	68.2	15.4 - 159	0.00800		%Rec	1	07/16/25 16:54:56
Surr: Tetrachloro-m-xylene	75.3	52.5 - 159			%Rec	1	07/16/25 16:54:56

Analytical Report

Work Order: **2507216**
Date Reported: **7/18/2025**

Client: Fulcrum Environmental
Collection Date: 7/14/2025 4:03:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507216-028
Matrix: Wipe
Client Sample ID: **POD-W-N9-3**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48470		Analyst: CO	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/16/25 17:07:41
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/16/25 17:07:41
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/16/25 17:07:41
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/16/25 17:07:41
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/16/25 17:07:41
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/16/25 17:07:41
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/16/25 17:07:41
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/16/25 17:07:41
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/16/25 17:07:41
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/16/25 17:07:41
Surr: Decachlorobiphenyl	64.9	15.4 - 159	0.00800		%Rec	1	07/16/25 17:07:41
Surr: Tetrachloro-m-xylene	71.4	52.5 - 159			%Rec	1	07/16/25 17:07:41

Work Order: 2507216
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48447**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **7/15/2025**	RunNo: **101388**
Client ID: **MBLKS**	Batch ID: **48447**		Analysis Date: **7/15/2025**	SeqNo: **2112134**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,070		2,000		104	15.4	159				
Surr: Tetrachloro-m-xylene	2,480		2,000		124	52.5	159				

Sample ID: **LCS-48447**	SampType: **LCS**	Units: **µg/L**	Prep Date: **7/15/2025**	RunNo: **101388**
Client ID: **LCSS**	Batch ID: **48447**		Analysis Date: **7/15/2025**	SeqNo: **2112150**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.91	0.200	10.00	0	99.1	68	140				
Aroclor 1260	10.1	0.200	10.00	0	101	67	140				
Surr: Decachlorobiphenyl	2,240		2,000		112	15.4	159				
Surr: Tetrachloro-m-xylene	2,520		2,000		126	52.5	159				

Sample ID: **LCSD-48447**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **7/15/2025**	RunNo: **101388**
Client ID: **LCSS02**	Batch ID: **48447**		Analysis Date: **7/15/2025**	SeqNo: **2112151**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.6	0.200	10.00	0	106	68	140	9.913	6.24	30	
Aroclor 1260	10.7	0.200	10.00	0	107	67	140	10.06	6.49	30	
Surr: Decachlorobiphenyl	2,080		2,000		104	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,300		2,000		115	52.5	159		0		

Work Order: 2507216
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48470**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **7/16/2025**	RunNo: **101412**
Client ID: **MBLKS**	Batch ID: **48470**		Analysis Date: **7/16/2025**	SeqNo: **2112677**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	1,830		2,000		91.3	15.4	159				
Surr: Tetrachloro-m-xylene	2,470		2,000		123	52.5	159				

Sample ID: **LCS-48470**	SampType: **LCS**	Units: **µg/L**	Prep Date: **7/16/2025**	RunNo: **101412**
Client ID: **LCSS**	Batch ID: **48470**		Analysis Date: **7/16/2025**	SeqNo: **2112686**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.66	0.200	10.00	0	96.6	68	140				
Aroclor 1260	10.1	0.200	10.00	0	101	67	140				
Surr: Decachlorobiphenyl	2,200		2,000		110	15.4	159				
Surr: Tetrachloro-m-xylene	2,320		2,000		116	52.5	159				

Sample ID: **LCSD-48470**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **7/16/2025**	RunNo: **101412**
Client ID: **LCSS02**	Batch ID: **48470**		Analysis Date: **7/16/2025**	SeqNo: **2112687**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.6	0.200	10.00	0	106	68	140	9.662	8.82	30	
Aroclor 1260	10.4	0.200	10.00	0	104	67	140	10.14	2.95	30	
Surr: Decachlorobiphenyl	2,080		2,000		104	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,230		2,000		111	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2507216**
Logged by:	**Morgan Wilson**	Date Received:	**7/14/2025 4:30:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☑	NA ☐

Samples were collected the same day and chilled.

6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	16.2

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-14-25 | Page: 1 of: 3 | Laboratory Project No (internal): 2507216

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 1-7

Telephone: 509-574-0834

Report To (PM): Ryan Mathews.

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 POD-1-01	7-14-25	11:30	wipe	1							X					100 cm² 3-Day
2 POD-1-01-NS		11:31		1							X					
3 POD-1-02		11:32		1							X					
4 POD-1-03		11:33		1							X					
5 POD-2-04		11:37		1							X					
6 POD-2-05		11:38		1							X					
7 POD-2-06		11:39		1							X					
8 POD-3-07		11:45		1							X					
9 POD-3-08		11:46		1							X					
10 POD-3-09		11:47		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☒ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-14-25 4:30	x Edward Chien	Edward Chien	7/14/25 4:30
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-14-25 | Page: 2 of: 3 | Laboratory Project No (internal): 2501216

Project Name: SUEC 2025 Summer work

Special Remarks:

Project No: 244064-05

Client: Fulcrum Environmental

Collected by: Turell Manjarrez

Address: 406 North 2nd Street

Location: SUEC POD 1-7

City, State, Zip: Yakima, WA, 98901

Report To (PM): Ryan Mathews

Telephone: 509-574-0539

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Turell.Manjarrez@fulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	POD-4-10	7-14-25	11:50	wipe								X					100 cm² 5-Day
2	POD-4-11		11:51									X					
3	POD-4-11-NG		11:52									X					
4	POD-4-12		11:53									X					
5	POD-5-13		11:57									X					
6	POD-5-14		11:58									X					
7	POD-5-15		11:59									X					
8	POD-6-16		12:03									X					
9	POD-6-17		12:04									X					
10	POD-6-18		12:05									X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☐ 2 Day ☐ _____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Turell Manjarrez	Turell Manjarrez	7-14-25 4:30	x Edward Chien	Edward Chien	7/14/25 4:30
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-14-25 | Page: 3 of: 3 | Laboratory Project No (internal): 250716

Project Name: SVEC 2025 summer work | Special Remarks:

Client: Fulcrum Environmental

Project No: 244064-05

Address: 906 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 1->

Telephone: 509-574-0339

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@fulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	POD-7-14	7-14-25	12:10	wipe	1							X						100 cm 3-day
2	POD-7-14-N8	7-14-25	12:11		1							X						
3	POD-7-20	7-14-25	12:12		1							X						
4	POD-7-21	7-14-25	12:13		1							X						
5	POD-W-N7		4:00		1							X						
6	POD-W-N9-1		4:01		1							X						
7	POD-W-N9-2		4:02		1							X						5-day
8	POD-W-N9-3		4:03		1							X						
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time: ☐ Standard ☐ Next Day ☐ 3 Day ☐ Same Day ☐ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-14-25 14:30	x Edward Arien	Edward Arien	7/14/25 4:30
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

eurofins | Environment Testing

ANALYTICAL REPORT

PREPARED FOR

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

Generated 7/24/2025 7:18:20 AM

JOB DESCRIPTION

SVEC 2025 Summer Work
200-78643-1

JOB NUMBER

200-78643-1

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington VT 05403

See page two for job notes and contact information.

myEOL

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

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Definitions/Glossary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Qualifiers

Air - GC Semi VOA

Qualifier	Qualifier Description
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 2025 Summer Work

Report Number: 200-78643-1

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 07/15/2025; the samples arrived in good condition, properly preserved and on ice. The temperature of the cooler at receipt was 5.1° C.

AROCLORS
Samples POD-IA-01, POD-IA-02, POD-2A-03, POD-2A-04, POD-3A-05, POD-3A-06, POD-4A-07, POD-4A-08, POD-5A-09, POD-5A-10, POD-6A-11, POD-6A-12, POD-7A-13, POD-7A-14, POD-A-N7-1, POD-A-N7-2, POD-A-N9-1 and POD-A-N9-2 were analyzed for Aroclors in accordance with EPA Method TO-10A. The samples were prepared on 07/16/2025 and analyzed on 07/21/2025.

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: POD-IA-01 (200-78643-1), POD-IA-02 (200-78643-2), POD-2A-03 (200-78643-3), POD-2A-04 (200-78643-4), POD-3A-05 (200-78643-5), POD-3A-06 (200-78643-6), POD-4A-07 (200-78643-7), POD-4A-08 (200-78643-8), POD-5A-09 (200-78643-9), POD-5A-10 (200-78643-10), POD-6A-11 (200-78643-11), POD-6A-12 (200-78643-12), POD-7A-13 (200-78643-13) and POD-7A-14 (200-78643-14). The samples has 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.

The average concentration of Aroclor 1248 is within the calibration range. However, two of the peaks used in the identification and quantitation of this Aroclor are outside the calibration range on the RTX-CLP coloumn. The "E" flag for exceeding calibration range was removed from the reported average concentration and further diluted analysis was not performed for samples: POD-3A-05 (200-78643-5).

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 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Client Sample ID: POD-IA-01 — Lab Sample ID: 200-78643-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.13		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-IA-02 — Lab Sample ID: 200-78643-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.12		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-2A-03 — Lab Sample ID: 200-78643-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.092		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-2A-04 — Lab Sample ID: 200-78643-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.087		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-3A-05 — Lab Sample ID: 200-78643-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.29		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-3A-06 — Lab Sample ID: 200-78643-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.23		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-4A-07 — Lab Sample ID: 200-78643-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.091		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-4A-08 — Lab Sample ID: 200-78643-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.082		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-5A-09 — Lab Sample ID: 200-78643-9

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.051		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-5A-10 — Lab Sample ID: 200-78643-10

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.055		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-6A-11 — Lab Sample ID: 200-78643-11

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.16		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-6A-12 — Lab Sample ID: 200-78643-12

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.17		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

This Detection Summary does not include radiochemical test results.

Eurofins Burlington

Detection Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Client Sample ID: POD-7A-13 — Lab Sample ID: 200-78643-13

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.22		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-7A-14 — Lab Sample ID: 200-78643-14

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.19		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: POD-A-N7-1 — Lab Sample ID: 200-78643-15

No Detections.

Client Sample ID: POD-A-N7-2 — Lab Sample ID: 200-78643-16

No Detections.

Client Sample ID: POD-A-N9-1 — Lab Sample ID: 200-78643-17

No Detections.

Client Sample ID: POD-A-N9-2 — Lab Sample ID: 200-78643-18

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: POD-IA-01

Lab Sample ID: 200-78643-1

Date Collected: 07/14/25 13:26
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 18:28	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1248	**0.13**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:28	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*109*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:28*	*1*
Tetrachloro-m-xylene	*91*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:28*	*1*
DCB Decachlorobiphenyl	*107*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:28*	*1*
DCB Decachlorobiphenyl	*103*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:28*	*1*

Client Sample ID: POD-IA-02

Lab Sample ID: 200-78643-2

Date Collected: 07/14/25 13:26
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 18:45	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1248	**0.12**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 18:45	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*116*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:45*	*1*
Tetrachloro-m-xylene	*99*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:45*	*1*
DCB Decachlorobiphenyl	*115*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:45*	*1*
DCB Decachlorobiphenyl	*107*		*60 - 120*	*07/16/25 09:30*	*07/21/25 18:45*	*1*

Client Sample ID: POD-2A-03

Lab Sample ID: 200-78643-3

Date Collected: 07/14/25 13:35
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 19:02	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1

Client Sample ID: POD-2A-03

Lab Sample ID: 200-78643-3

Date Collected: 07/14/25 13:35
Matrix: Air
Date Received: 07/15/25 11:15
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	**0.092**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:02	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:02*	*1*
Tetrachloro-m-xylene	*78*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:02*	*1*
DCB Decachlorobiphenyl	*96*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:02*	*1*
DCB Decachlorobiphenyl	*85*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:02*	*1*

Client Sample ID: POD-2A-04

Lab Sample ID: 200-78643-4

Date Collected: 07/14/25 13:35
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 19:19	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1248	**0.087**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:19	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:19*	*1*
Tetrachloro-m-xylene	*74*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:19*	*1*
DCB Decachlorobiphenyl	*90*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:19*	*1*
DCB Decachlorobiphenyl	*79*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:19*	*1*

Client Sample ID: POD-3A-05

Lab Sample ID: 200-78643-5

Date Collected: 07/14/25 13:43
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 19:35	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1
PCB-1248	**0.29**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:35	1

Client Sample ID: POD-3A-05

Lab Sample ID: 200-78643-5

Date Collected: 07/14/25 13:43
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 19:35	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*110*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:35*	*1*
Tetrachloro-m-xylene	*92*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:35*	*1*
DCB Decachlorobiphenyl	*113*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:35*	*1*
DCB Decachlorobiphenyl	*96*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:35*	*1*

Client Sample ID: POD-3A-06

Lab Sample ID: 200-78643-6

Date Collected: 07/14/25 13:43
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 19:52	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1248	**0.23**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 19:52	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*112*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:52*	*1*
Tetrachloro-m-xylene	*83*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:52*	*1*
DCB Decachlorobiphenyl	*108*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:52*	*1*
DCB Decachlorobiphenyl	*90*		*60 - 120*	*07/16/25 09:30*	*07/21/25 19:52*	*1*

Client Sample ID: POD-4A-07

Lab Sample ID: 200-78643-7

Date Collected: 07/14/25 13:50
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 20:09	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1248	**0.091**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:09	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*111*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:09*	*1*

Client Sample ID: POD-4A-07

Lab Sample ID: 200-78643-7

Date Collected: 07/14/25 13:50
Matrix: Air
Date Received: 07/15/25 11:15
Sample Container: PUF

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*87*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:09*	*1*
DCB Decachlorobiphenyl	*113*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:09*	*1*
DCB Decachlorobiphenyl	*98*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:09*	*1*

Client Sample ID: POD-4A-08

Lab Sample ID: 200-78643-8

Date Collected: 07/14/25 13:50
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 20:25	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1248	**0.082**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:25	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:25*	*1*
Tetrachloro-m-xylene	*78*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:25*	*1*
DCB Decachlorobiphenyl	*88*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:25*	*1*
DCB Decachlorobiphenyl	*74*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:25*	*1*

Client Sample ID: POD-5A-09

Lab Sample ID: 200-78643-9

Date Collected: 07/14/25 13:58
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 20:42	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1248	**0.051**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:42	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*114*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:42*	*1*
Tetrachloro-m-xylene	*92*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:42*	*1*
DCB Decachlorobiphenyl	*106*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:42*	*1*
DCB Decachlorobiphenyl	*89*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:42*	*1*

Client Sample ID: POD-5A-10

Lab Sample ID: 200-78643-10

Date Collected: 07/14/25 13:58
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 20:59	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1248	**0.055**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 20:59	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*104*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:59*	*1*
Tetrachloro-m-xylene	*83*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:59*	*1*
DCB Decachlorobiphenyl	*103*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:59*	*1*
DCB Decachlorobiphenyl	*87*		*60 - 120*	*07/16/25 09:30*	*07/21/25 20:59*	*1*

Client Sample ID: POD-6A-11

Lab Sample ID: 200-78643-11

Date Collected: 07/14/25 14:05
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 21:32	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1248	**0.16**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:32	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*101*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:32*	*1*
Tetrachloro-m-xylene	*77*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:32*	*1*
DCB Decachlorobiphenyl	*98*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:32*	*1*
DCB Decachlorobiphenyl	*81*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:32*	*1*

Client Sample ID: POD-6A-12

Lab Sample ID: 200-78643-12

Date Collected: 07/14/25 14:05
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 21:49	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1

Client Sample ID: POD-6A-12

Lab Sample ID: 200-78643-12

Date Collected: 07/14/25 14:05
Matrix: Air
Date Received: 07/15/25 11:15
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	**0.17**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 21:49	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*106*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:49*	*1*
Tetrachloro-m-xylene	*78*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:49*	*1*
DCB Decachlorobiphenyl	*100*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:49*	*1*
DCB Decachlorobiphenyl	*83*		*60 - 120*	*07/16/25 09:30*	*07/21/25 21:49*	*1*

Client Sample ID: POD-7A-13

Lab Sample ID: 200-78643-13

Date Collected: 07/14/25 14:11
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 22:06	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1248	**0.22**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:06	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*113*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:06*	*1*
Tetrachloro-m-xylene	*88*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:06*	*1*
DCB Decachlorobiphenyl	*111*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:06*	*1*
DCB Decachlorobiphenyl	*91*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:06*	*1*

Client Sample ID: POD-7A-14

Lab Sample ID: 200-78643-14

Date Collected: 07/14/25 14:11
Matrix: Air
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 22:22	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1
PCB-1248	**0.19**		0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:22	1

Client Sample ID: POD-7A-14

Lab Sample ID: 200-78643-14
Matrix: Air
Date Collected: 07/14/25 14:11
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 22:22	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*104*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:22*	*1*
Tetrachloro-m-xylene	*76*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:22*	*1*
DCB Decachlorobiphenyl	*94*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:22*	*1*
DCB Decachlorobiphenyl	*79*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:22*	*1*

Client Sample ID: POD-A-N7-1

Lab Sample ID: 200-78643-15
Matrix: Air
Date Collected: 07/14/25 14:30
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 22:39	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1248	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:39	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:39*	*1*
Tetrachloro-m-xylene	*85*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:39*	*1*
DCB Decachlorobiphenyl	*87*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:39*	*1*
DCB Decachlorobiphenyl	*93*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:39*	*1*

Client Sample ID: POD-A-N7-2

Lab Sample ID: 200-78643-16
Matrix: Air
Date Collected: 07/14/25 14:35
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 22:56	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1248	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 22:56	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*98*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:56*	*1*

Client Sample ID: POD-A-N7-2

Lab Sample ID: 200-78643-16
Matrix: Air

Date Collected: 07/14/25 14:35
Date Received: 07/15/25 11:15
Sample Container: PUF

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

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:56*	*1*
DCB Decachlorobiphenyl	*86*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:56*	*1*
DCB Decachlorobiphenyl	*89*		*60 - 120*	*07/16/25 09:30*	*07/21/25 22:56*	*1*

Client Sample ID: POD-A-N9-1

Lab Sample ID: 200-78643-17
Matrix: Air

Date Collected: 07/14/25 14:40
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 23:13	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1248	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:13	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*96*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:13*	*1*
Tetrachloro-m-xylene	*92*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:13*	*1*
DCB Decachlorobiphenyl	*89*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:13*	*1*
DCB Decachlorobiphenyl	*91*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:13*	*1*

Client Sample ID: POD-A-N9-2

Lab Sample ID: 200-78643-18
Matrix: Air

Date Collected: 07/14/25 14:45
Date Received: 07/15/25 11:15
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		07/16/25 09:30	07/21/25 23:29	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1248	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		07/16/25 09:30	07/21/25 23:29	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:29*	*1*
Tetrachloro-m-xylene	*90*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:29*	*1*
DCB Decachlorobiphenyl	*83*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:29*	*1*
DCB Decachlorobiphenyl	*86*		*60 - 120*	*07/16/25 09:30*	*07/21/25 23:29*	*1*

Surrogate Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Method: TO-10A - PCBs in Ambient Air

Matrix: Air

Prep Type: Total/NA

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-120)	(60-120)	(60-120)	(60-120)
200-78643-1	POD-IA-01	109	91	107	103
200-78643-2	POD-IA-02	116	99	115	107
200-78643-3	POD-2A-03	98	78	96	85
200-78643-4	POD-2A-04	95	74	90	79
200-78643-5	POD-3A-05	110	92	113	96
200-78643-6	POD-3A-06	112	83	108	90
200-78643-7	POD-4A-07	111	87	113	98
200-78643-8	POD-4A-08	94	78	88	74
200-78643-9	POD-5A-09	114	92	106	89
200-78643-10	POD-5A-10	104	83	103	87
200-78643-11	POD-6A-11	101	77	98	81
200-78643-12	POD-6A-12	106	78	100	83
200-78643-13	POD-7A-13	113	88	111	91
200-78643-14	POD-7A-14	104	76	94	79
200-78643-15	POD-A-N7-1	90	85	87	93
200-78643-16	POD-A-N7-2	98	91	86	89
200-78643-17	POD-A-N9-1	96	92	89	91
200-78643-18	POD-A-N9-2	90	90	83	86
LCS 200-218353/2-B	Lab Control Sample	89	84	81	83
LCSD 200-218353/3-B	Lab Control Sample Dup	75	78	71	82
MB 200-218353/1-B	Method Blank	68	68	62	65

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-218353/1-B
Matrix: Air
Analysis Batch: 218492

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 218354

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		07/16/25 09:30	07/21/25 17:39	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		07/16/25 09:30	07/21/25 17:39	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*68*		*60 - 120*	*07/16/25 09:30*	*07/21/25 17:39*	*1*
Tetrachloro-m-xylene	*68*		*60 - 120*	*07/16/25 09:30*	*07/21/25 17:39*	*1*
DCB Decachlorobiphenyl	*62*		*60 - 120*	*07/16/25 09:30*	*07/21/25 17:39*	*1*
DCB Decachlorobiphenyl	*65*		*60 - 120*	*07/16/25 09:30*	*07/21/25 17:39*	*1*

Lab Sample ID: LCS 200-218353/2-B
Matrix: Air
Analysis Batch: 218492

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 218354

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.500	0.417		ug/m3 PUF		83	65 - 125		
PCB-1260			0.500	0.413		ug/m3 PUF		83	65 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*89*		*60 - 120*
Tetrachloro-m-xylene	*84*		*60 - 120*
DCB Decachlorobiphenyl	*81*		*60 - 120*
DCB Decachlorobiphenyl	*83*		*60 - 120*

Lab Sample ID: LCSD 200-218353/3-B
Matrix: Air
Analysis Batch: 218492

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 218354

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			0.500	0.395		ug/m3 PUF		79	65 - 125	5	30
PCB-1260			0.500	0.397		ug/m3 PUF		79	65 - 125	4	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*75*		*60 - 120*
Tetrachloro-m-xylene	*78*		*60 - 120*
DCB Decachlorobiphenyl	*71*		*60 - 120*
DCB Decachlorobiphenyl	*82*		*60 - 120*

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Air - GC Semi VOA

Pre Prep Batch: 218353

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78643-1	POD-IA-01	Total/NA	Air	PUF to Air	
200-78643-2	POD-IA-02	Total/NA	Air	PUF to Air	
200-78643-3	POD-2A-03	Total/NA	Air	PUF to Air	
200-78643-4	POD-2A-04	Total/NA	Air	PUF to Air	
200-78643-5	POD-3A-05	Total/NA	Air	PUF to Air	
200-78643-6	POD-3A-06	Total/NA	Air	PUF to Air	
200-78643-7	POD-4A-07	Total/NA	Air	PUF to Air	
200-78643-8	POD-4A-08	Total/NA	Air	PUF to Air	
200-78643-9	POD-5A-09	Total/NA	Air	PUF to Air	
200-78643-10	POD-5A-10	Total/NA	Air	PUF to Air	
200-78643-11	POD-6A-11	Total/NA	Air	PUF to Air	
200-78643-12	POD-6A-12	Total/NA	Air	PUF to Air	
200-78643-13	POD-7A-13	Total/NA	Air	PUF to Air	
200-78643-14	POD-7A-14	Total/NA	Air	PUF to Air	
200-78643-15	POD-A-N7-1	Total/NA	Air	PUF to Air	
200-78643-16	POD-A-N7-2	Total/NA	Air	PUF to Air	
200-78643-17	POD-A-N9-1	Total/NA	Air	PUF to Air	
200-78643-18	POD-A-N9-2	Total/NA	Air	PUF to Air	
MB 200-218353/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-218353/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-218353/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 218354

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78643-1	POD-IA-01	Total/NA	Air	3541	218353
200-78643-2	POD-IA-02	Total/NA	Air	3541	218353
200-78643-3	POD-2A-03	Total/NA	Air	3541	218353
200-78643-4	POD-2A-04	Total/NA	Air	3541	218353
200-78643-5	POD-3A-05	Total/NA	Air	3541	218353
200-78643-6	POD-3A-06	Total/NA	Air	3541	218353
200-78643-7	POD-4A-07	Total/NA	Air	3541	218353
200-78643-8	POD-4A-08	Total/NA	Air	3541	218353
200-78643-9	POD-5A-09	Total/NA	Air	3541	218353
200-78643-10	POD-5A-10	Total/NA	Air	3541	218353
200-78643-11	POD-6A-11	Total/NA	Air	3541	218353
200-78643-12	POD-6A-12	Total/NA	Air	3541	218353
200-78643-13	POD-7A-13	Total/NA	Air	3541	218353
200-78643-14	POD-7A-14	Total/NA	Air	3541	218353
200-78643-15	POD-A-N7-1	Total/NA	Air	3541	218353
200-78643-16	POD-A-N7-2	Total/NA	Air	3541	218353
200-78643-17	POD-A-N9-1	Total/NA	Air	3541	218353
200-78643-18	POD-A-N9-2	Total/NA	Air	3541	218353
MB 200-218353/1-B	Method Blank	Total/NA	Air	3541	218353
LCS 200-218353/2-B	Lab Control Sample	Total/NA	Air	3541	218353
LCSD 200-218353/3-B	Lab Control Sample Dup	Total/NA	Air	3541	218353

Analysis Batch: 218492

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78643-1	POD-IA-01	Total/NA	Air	TO-10A	218354
200-78643-2	POD-IA-02	Total/NA	Air	TO-10A	218354
200-78643-3	POD-2A-03	Total/NA	Air	TO-10A	218354

Air - GC Semi VOA (Continued)

Analysis Batch: 218492 (Continued)

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78643-4	POD-2A-04	Total/NA	Air	TO-10A	218354
200-78643-5	POD-3A-05	Total/NA	Air	TO-10A	218354
200-78643-6	POD-3A-06	Total/NA	Air	TO-10A	218354
200-78643-7	POD-4A-07	Total/NA	Air	TO-10A	218354
200-78643-8	POD-4A-08	Total/NA	Air	TO-10A	218354
200-78643-9	POD-5A-09	Total/NA	Air	TO-10A	218354
200-78643-10	POD-5A-10	Total/NA	Air	TO-10A	218354
200-78643-11	POD-6A-11	Total/NA	Air	TO-10A	218354
200-78643-12	POD-6A-12	Total/NA	Air	TO-10A	218354
200-78643-13	POD-7A-13	Total/NA	Air	TO-10A	218354
200-78643-14	POD-7A-14	Total/NA	Air	TO-10A	218354
200-78643-15	POD-A-N7-1	Total/NA	Air	TO-10A	218354
200-78643-16	POD-A-N7-2	Total/NA	Air	TO-10A	218354
200-78643-17	POD-A-N9-1	Total/NA	Air	TO-10A	218354
200-78643-18	POD-A-N9-2	Total/NA	Air	TO-10A	218354
MB 200-218353/1-B	Method Blank	Total/NA	Air	TO-10A	218354
LCS 200-218353/2-B	Lab Control Sample	Total/NA	Air	TO-10A	218354
LCSD 200-218353/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	218354

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Client Sample ID: POD-IA-01
Date Collected: 07/14/25 13:26
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-1
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 18:28

Client Sample ID: POD-IA-02
Date Collected: 07/14/25 13:26
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-2
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 18:45

Client Sample ID: POD-2A-03
Date Collected: 07/14/25 13:35
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-3
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 19:02

Client Sample ID: POD-2A-04
Date Collected: 07/14/25 13:35
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-4
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 19:19

Client Sample ID: POD-3A-05
Date Collected: 07/14/25 13:43
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-5
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 19:35

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Client Sample ID: POD-3A-06
Date Collected: 07/14/25 13:43
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-6
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 19:52

Client Sample ID: POD-4A-07
Date Collected: 07/14/25 13:50
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-7
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 20:09

Client Sample ID: POD-4A-08
Date Collected: 07/14/25 13:50
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-8
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 20:25

Client Sample ID: POD-5A-09
Date Collected: 07/14/25 13:58
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-9
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 20:42

Client Sample ID: POD-5A-10
Date Collected: 07/14/25 13:58
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-10
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 20:59

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Client Sample ID: POD-6A-11
Date Collected: 07/14/25 14:05
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-11
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 21:32

Client Sample ID: POD-6A-12
Date Collected: 07/14/25 14:05
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-12
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 21:49

Client Sample ID: POD-7A-13
Date Collected: 07/14/25 14:11
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-13
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 22:06

Client Sample ID: POD-7A-14
Date Collected: 07/14/25 14:11
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-14
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 22:22

Client Sample ID: POD-A-N7-1
Date Collected: 07/14/25 14:30
Date Received: 07/15/25 11:15

Lab Sample ID: 200-78643-15
Matrix: Air

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 22:39

Lab Chronicle

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Client Sample ID: POD-A-N7-2

Lab Sample ID: 200-78643-16
Matrix: Air
Date Collected: 07/14/25 14:35
Date Received: 07/15/25 11:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 22:56

Client Sample ID: POD-A-N9-1

Lab Sample ID: 200-78643-17
Matrix: Air
Date Collected: 07/14/25 14:40
Date Received: 07/15/25 11:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 23:13

Client Sample ID: POD-A-N9-2

Lab Sample ID: 200-78643-18
Matrix: Air
Date Collected: 07/14/25 14:45
Date Received: 07/15/25 11:15

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			218353	MJW	EET BUR	07/16/25 09:00
Total/NA	Prep	3541			218354	MJW	EET BUR	07/16/25 09:30
Total/NA	Analysis	TO-10A		1	218492	RRM	EET BUR	07/21/25 23:29

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 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

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	05-20-26
Florida	NELAP	E87467	06-30-26
Minnesota	NELAP	050-999-436	12-31-25
New Hampshire	NELAP	2006	12-18-25
New Jersey	NELAP	VT972	06-30-26
New York	NELAP	10391	03-31-26
Pennsylvania	NELAP	68-00489	04-30-26
US Fish & Wildlife	US Federal Programs	058448	07-31-25
USDA	US Federal Programs	525-23-353-27750	12-19-26
Virginia	NELAP	460209	12-14-25
Wisconsin	State	399140830	08-31-25

Method Summary

Client: Fulcrum Environmental Consulting Inc
Project/Site: SVEC 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

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 2025 Summer Work

Job ID: 200-78643-1
SDG: 200-78643-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received
200-78643-1	POD-IA-01	Air	07/14/25 13:26	07/15/25 11:15
200-78643-2	POD-IA-02	Air	07/14/25 13:26	07/15/25 11:15
200-78643-3	POD-2A-03	Air	07/14/25 13:35	07/15/25 11:15
200-78643-4	POD-2A-04	Air	07/14/25 13:35	07/15/25 11:15
200-78643-5	POD-3A-05	Air	07/14/25 13:43	07/15/25 11:15
200-78643-6	POD-3A-06	Air	07/14/25 13:43	07/15/25 11:15
200-78643-7	POD-4A-07	Air	07/14/25 13:50	07/15/25 11:15
200-78643-8	POD-4A-08	Air	07/14/25 13:50	07/15/25 11:15
200-78643-9	POD-5A-09	Air	07/14/25 13:58	07/15/25 11:15
200-78643-10	POD-5A-10	Air	07/14/25 13:58	07/15/25 11:15
200-78643-11	POD-6A-11	Air	07/14/25 14:05	07/15/25 11:15
200-78643-12	POD-6A-12	Air	07/14/25 14:05	07/15/25 11:15
200-78643-13	POD-7A-13	Air	07/14/25 14:11	07/15/25 11:15
200-78643-14	POD-7A-14	Air	07/14/25 14:11	07/15/25 11:15
200-78643-15	POD-A-N7-1	Air	07/14/25 14:30	07/15/25 11:15
200-78643-16	POD-A-N7-2	Air	07/14/25 14:35	07/15/25 11:15
200-78643-17	POD-A-N9-1	Air	07/14/25 14:40	07/15/25 11:15
200-78643-18	POD-A-N9-2	Air	07/14/25 14:45	07/15/25 11:15

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

eurofins Environment Testing America

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information	**Client Project Manager:** Ryan Mathews	**Samples Collected By:** Tarell Manjarrez
Company Name Fulcrum Environmental Consulting	**Phone:** 509 574 0839	
Address 406 North 2nd Street	**Email:** ryan mathews@efulcrum net	
City/State/Zip Yakima/Washington/98901		
Phone 509 574 0839	**Site Contact:**	
FAX	**Tel/Fax**	
Project Name SVEC 2025 Summer Work	**Analysis Turnaround Time**	
Site/Location SVEC POD 1-7	Standard (Specific) 3-day	
P O # 244064 05	Rush (Specifiy)	

COC No: 1 of 2 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:
POD-1A-01	2-14-25	7:26	2-14-25	1:26				02380							X								1800L
POD-1A-02		7:26		1:26				29688							X								
POD-2A-03		7:35		1:35				78348							X								
POD-2A-04		7:35		1:35				031971							X								
POD-3A-05		7:43		1:43				29688							X								
POD-3A-06		7:43		1:43				021667							X								
POD-4A-07		7:50		1:50				021667							X								
POD-4A-08		7:50		1:50				021667							X								
POD-5A-09		7:58		1:58				02166?							X								
POD-5A-10		7:58		1:58				029780							X								

Temperature (Fahrenheit)		
	Interior	Ambient
Start		
Stop		

Pressure (inches of Hg)		
	Interior	Ambient
Start		
Stop		

200-78643 Chain of Custody

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

Samples Shipped by: Tarell Manjarrez	**Date / Time:** 3:30pm 2-14-25	**Samples Received by:**	7/15/2025 11:15
Samples Relinquished by:	**Date / Time:**	**Received by:**	
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

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

eurofins Environment Testing America

TestAmerica Laboratories, Inc. d/b/a Eurofins TestAmerica

Client Contact Information	**Client Project Manager:** Ryan Mathews	**Samples Collected By:** Tarell Manjarrez
Company Name Fulcrum Environmental Consulting	**Phone:** 509 574 0839	COC No 2 of 2 COCs
Address 406 North 2nd Street	**Email:**ryan mathews@efulcrum net	TALS Project #
City/State/Zip Yakima/Washington/98901		**For Lab Use Only:** Walk-in Client / Lab Sampling
Phone 509 574 0839	**Site Contact:**	
FAX	**Tel/Fax**	
Project Name SVEC 2025 Summer Work	**Analysis Turnaround Time**	Job / SDG No
Site/Location SVEC POD 1-7	Standard (Specific) 3-day	(See below for Add'l Items)
P O # 244064 05	Rush (Specifiy)	

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:
POD-6A-11	7-14-25	8:05	7-14-25	2:05				19688							X								1800L
POD-6A-12		8:05		2:05				02167							X								1800L
~~POD-6A~~ POD-7A-13		8:11		2:11				18348							X								1800L
POD-7A-14		8:11		2:11				15286							X								1800L
POD-A-N7-1		2:30													X								
POD-A-N7-2		2:35													X								
POD-A-N9-1		2:40													X								
POD-A-N9-2	↓	2:45	↓												X								

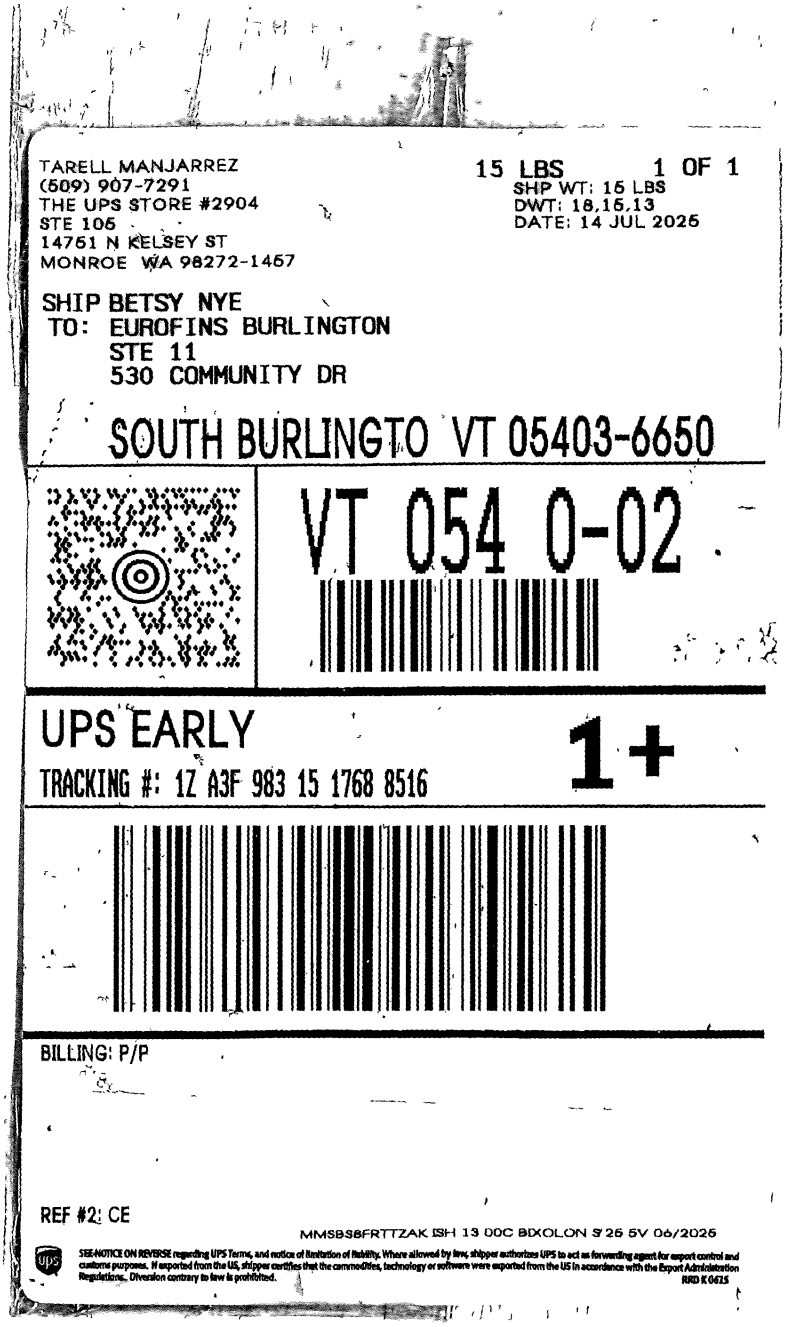
Temperature (Fahrenheit)			
Start	Interior	Ambient	
Stop			

Pressure (inches of Hg)			
Start	Interior	Ambient	
Stop			

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

Samples Shipped by: Tarell Manjarrez	**Date / Time:** 3:30 pm 7-14-25	**Samples Received by:** 7/15/2025	11:15
Samples Relinquished by:	**Date / Time:**	**Received by:**	
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



TARELL MANJARREZ
(509) 907-7291
THE UPS STORE #2904
STE 105
14751 N KELSEY ST
MONROE WA 98272-1467

15 LBS 1 OF 1
SHP WT: 15 LBS
DWT: 18,15,13
DATE: 14 JUL 2025

SHIP BETSY NYE
TO: EUROFINS BURLINGTON
STE 11
530 COMMUNITY DR

SOUTH BURLINGTO VT 05403-6650

VT 054 0-02

UPS EARLY

1+

TRACKING #: 1Z A3F 983 15 1768 8516

BILLING: P/P

REF #2: CE

MMSBS8FRTTZAK ISH 13 00C BDXOLON 9'26 5V 06/2025

SEE NOTICE ON REVERSE regarding UPS Terms, and notice of limitation of liability. Where allowed by law, shipper authorizes UPS to act as forwarding agent for export control and customs purposes. If exported from the US, shipper certifies that the commodities, technology or software were exported from the US in accordance with the Export Administration Regulations. Diversion contrary to law is prohibited.

RRD K 0615

Login Sample Receipt Checklist

Client: Fulcrum Environmental Consulting Inc

Job Number: 200-78643-1
SDG Number: 200-78643-1

Login Number: 78643
List Number: 1
Creator: Khudaier, Zahraa

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	True	Seal present with no number.
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	5.1ºC
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").	True	
Multiphasic samples are not present.	True	
Samples do not require splitting or compositing.	True	
Residual Chlorine Checked.	N/A	

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2507410

July 30, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 16 sample(s) on 7/25/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *07/30/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2507410

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2507410-001	72525-POD1W-01	07/25/2025 7:00 AM	07/25/2025 9:37 AM
2507410-002	72525-POD1W-02	07/25/2025 7:01 AM	07/25/2025 9:37 AM
2507410-003	72525-POD1W-03	07/25/2025 7:02 AM	07/25/2025 9:37 AM
2507410-004	72525-POD3W-04	07/25/2025 7:06 AM	07/25/2025 9:37 AM
2507410-005	72525-POD3W-04-N8	07/25/2025 7:07 AM	07/25/2025 9:37 AM
2507410-006	72525-POD3W-05	07/25/2025 7:08 AM	07/25/2025 9:37 AM
2507410-007	72525-POD3W-06	07/25/2025 7:09 AM	07/25/2025 9:37 AM
2507410-008	72525-POD6W-07	07/25/2025 7:13 AM	07/25/2025 9:37 AM
2507410-009	72525-POD6W-08	07/25/2025 7:14 AM	07/25/2025 9:37 AM
2507410-010	72525-POD6W-08-N8	07/25/2025 7:15 AM	07/25/2025 9:37 AM
2507410-011	72525-POD6W-09	07/25/2025 7:16 AM	07/25/2025 9:37 AM
2507410-012	72525-POD7W-10	07/25/2025 7:20 AM	07/25/2025 9:37 AM
2507410-013	72525-POD7W-11	07/25/2025 7:21 AM	07/25/2025 9:37 AM
2507410-014	72525-POD7W-12	07/25/2025 7:22 AM	07/25/2025 9:37 AM
2507410-015	72525-PODW-N7	07/25/2025 7:30 AM	07/25/2025 9:37 AM
2507410-016	72525-PODW-N9	07/25/2025 7:30 AM	07/25/2025 9:37 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2507410**

Date: **7/30/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507410-001A) through (2507410-016A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507410-001A) through (2507410-016A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-001
Matrix: Wipe
Client Sample ID: 72525-POD1W-01

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:37:57
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:37:57
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:37:57
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:37:57
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:37:57
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:37:57
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:37:57
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:37:57
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:37:57
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:37:57
Surr: Decachlorobiphenyl	125	15.4 - 159	0.00800		%Rec	1	07/25/25 20:37:57
Surr: Tetrachloro-m-xylene	110	52.5 - 159			%Rec	1	07/25/25 20:37:57

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:01:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-002
Matrix: Wipe
Client Sample ID: 72525-POD1W-02

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:47:39
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:47:39
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:47:39
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:47:39
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:47:39
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:47:39
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:47:39
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:47:39
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:47:39
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:47:39
Surr: Decachlorobiphenyl	90.2	15.4 - 159	0.00800		%Rec	1	07/25/25 20:47:39
Surr: Tetrachloro-m-xylene	76.4	52.5 - 159			%Rec	1	07/25/25 20:47:39

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:02:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-003
Matrix: Wipe
Client Sample ID: 72525-POD1W-03

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:57:14
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:57:14
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:57:14
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:57:14
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:57:14
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 20:57:14
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:57:14
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:57:14
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:57:14
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 20:57:14
Surr: Decachlorobiphenyl	79.3	15.4 - 159	0.00800		%Rec	1	07/25/25 20:57:14
Surr: Tetrachloro-m-xylene	68.7	52.5 - 159			%Rec	1	07/25/25 20:57:14

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:06:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-004
Matrix: Wipe
Client Sample ID: 72525-POD3W-04

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:06:49
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:06:49
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:06:49
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:06:49
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:06:49
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:06:49
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:06:49
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:06:49
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:06:49
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:06:49
Surr: Decachlorobiphenyl	95.4	15.4 - 159	0.00800		%Rec	1	07/25/25 21:06:49
Surr: Tetrachloro-m-xylene	80.7	52.5 - 159			%Rec	1	07/25/25 21:06:49

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:07:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-005
Matrix: Wipe
Client Sample ID: 72525-POD3W-04-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:16:28
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:16:28
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:16:28
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:16:28
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:16:28
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:16:28
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:16:28
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:16:28
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:16:28
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:16:28
Surr: Decachlorobiphenyl	88.4	15.4 - 159	0.00800		%Rec	1	07/25/25 21:16:28
Surr: Tetrachloro-m-xylene	74.8	52.5 - 159			%Rec	1	07/25/25 21:16:28

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:08:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-006
Matrix: Wipe
Client Sample ID: 72525-POD3W-05

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:26:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:26:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:26:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:26:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:26:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:26:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:26:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:26:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:26:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:26:06
Surr: Decachlorobiphenyl	90.7	15.4 - 159	0.00800		%Rec	1	07/25/25 21:26:06
Surr: Tetrachloro-m-xylene	77.6	52.5 - 159			%Rec	1	07/25/25 21:26:06

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:09:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-007
Matrix: Wipe
Client Sample ID: 72525-POD3W-06

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:35:42
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:35:42
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:35:42
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:35:42
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:35:42
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:35:42
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:35:42
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:35:42
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:35:42
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:35:42
Surr: Decachlorobiphenyl	93.7	15.4 - 159	0.00800		%Rec	1	07/25/25 21:35:42
Surr: Tetrachloro-m-xylene	79.3	52.5 - 159			%Rec	1	07/25/25 21:35:42

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:13:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-008
Matrix: Wipe
Client Sample ID: 72525-POD6W-07

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:45:17
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:45:17
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:45:17
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:45:17
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:45:17
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:45:17
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:45:17
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:45:17
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:45:17
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:45:17
Surr: Decachlorobiphenyl	93.0	15.4 - 159	0.00800		%Rec	1	07/25/25 21:45:17
Surr: Tetrachloro-m-xylene	79.3	52.5 - 159			%Rec	1	07/25/25 21:45:17

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:14:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-009
Matrix: Wipe
Client Sample ID: 72525-POD6W-08

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:54:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:54:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:54:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:54:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:54:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 21:54:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:54:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:54:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:54:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 21:54:56
Surr: Decachlorobiphenyl	85.7	15.4 - 159	0.00800		%Rec	1	07/25/25 21:54:56
Surr: Tetrachloro-m-xylene	70.8	52.5 - 159			%Rec	1	07/25/25 21:54:56

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:15:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-010
Matrix: Wipe
Client Sample ID: 72525-POD6W-08-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:04:31
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:04:31
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:04:31
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:04:31
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:04:31
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:04:31
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:04:31
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:04:31
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:04:31
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:04:31
Surr: Decachlorobiphenyl	88.9	15.4 - 159	0.00800		%Rec	1	07/25/25 22:04:31
Surr: Tetrachloro-m-xylene	73.5	52.5 - 159			%Rec	1	07/25/25 22:04:31

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:16:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-011
Matrix: Wipe
Client Sample ID: 72525-POD6W-09

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:14:10
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:14:10
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:14:10
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:14:10
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:14:10
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:14:10
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:14:10
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:14:10
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:14:10
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:14:10
Surr: Decachlorobiphenyl	92.7	15.4 - 159	0.00800		%Rec	1	07/25/25 22:14:10
Surr: Tetrachloro-m-xylene	77.2	52.5 - 159			%Rec	1	07/25/25 22:14:10

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-015
Matrix: Wipe
Client Sample ID: 72525-PODW-N7

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:52:34
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:52:34
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:52:34
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:52:34
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:52:34
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 22:52:34
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:52:34
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:52:34
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:52:34
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 22:52:34
Surr: Decachlorobiphenyl	92.3	15.4 - 159	0.00800		%Rec	1	07/25/25 22:52:34
Surr: Tetrachloro-m-xylene	83.3	52.5 - 159			%Rec	1	07/25/25 22:52:34

Analytical Report

Work Order: **2507410**
Date Reported: **7/30/2025**

Client: Fulcrum Environmental
Collection Date: 7/25/2025 7:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507410-016
Matrix: Wipe
Client Sample ID: 72525-PODW-N9

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48584			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/25/25 23:02:10
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/25/25 23:02:10
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/25/25 23:02:10
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/25/25 23:02:10
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/25/25 23:02:10
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/25/25 23:02:10
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/25/25 23:02:10
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/25/25 23:02:10
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/25/25 23:02:10
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/25/25 23:02:10
Surr: Decachlorobiphenyl	99.3	15.4 - 159	0.00800		%Rec	1	07/25/25 23:02:10
Surr: Tetrachloro-m-xylene	89.9	52.5 - 159			%Rec	1	07/25/25 23:02:10

Work Order: 2507410
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48584** SampType: **MBLK** Units: **µg/wipe** Prep Date: **7/25/2025** RunNo: **101680**
Client ID: **MBLKS** Batch ID: **48584** Analysis Date: **7/25/2025** SeqNo: **2119121**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	1,970		2,000		98.6	15.4	159				
Surr: Tetrachloro-m-xylene	1,770		2,000		88.7	52.5	159				

Sample ID: **LCS-48584** SampType: **LCS** Units: **µg/L** Prep Date: **7/25/2025** RunNo: **101680**
Client ID: **LCSS** Batch ID: **48584** Analysis Date: **7/25/2025** SeqNo: **2119138**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.60	0.200	10.00	0	96.0	68	140				
Aroclor 1260	8.65	0.200	10.00	0	86.5	67	140				
Surr: Decachlorobiphenyl	1,920		2,000		95.8	15.4	159				
Surr: Tetrachloro-m-xylene	1,730		2,000		86.7	52.5	159				

Sample ID: **LCSD-48584** SampType: **LCSD** Units: **µg/L** Prep Date: **7/25/2025** RunNo: **101680**
Client ID: **LCSS02** Batch ID: **48584** Analysis Date: **7/25/2025** SeqNo: **2119139**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.6	0.200	10.00	0	116	68	140	9.598	18.6	30	
Aroclor 1260	10.8	0.200	10.00	0	108	67	140	8.648	21.8	30	
Surr: Decachlorobiphenyl	2,610		2,000		131	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,340		2,000		117	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2507410**
Logged by:	**Clare Griggs**	Date Received:	**7/25/2025 9:37:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	21.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-25-25 | Page: 1 of: 2 | Laboratory Project No (internal): 2507410

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 1, 3, 6, & 7

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72525-POD1W-01	7-25-25	7:00	wipe	1							X					100 cm²
2	72525-POD1W-02		7:01		1							X					
3	72525-POD1W-03		7:02		1							X					
4	72525-POD3W-04		7:06		1							X					
5	72525-POD3W-04-MS		7:07		1							X					
6	72525-POD3W-05		7:08		1							X					
7	72525-POD3W-06		7:09		1							X					
8	72525-POD6W-07		7:13		1							X					
9	72525-POD6W-08		7:14		1							X					
10	72525-POD6W-08-MS		7:15		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-25-25	x	Nathan Wolfe	7/25/25 937
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-25-25 | Page: 2 of: 2 | Laboratory Project No (internal): 2507410

Project Name: SVEC 2025 summer work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 1, 3, 6, 12

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72525-POD6W-09	7-25-25	7:16	W:PC	1							X						100 cm²
2	72525-POD7W-10		7:20		1							X						
3	72525-POD7W-11		7:21		1							X						
4	72525-POD7W-12		7:22		1							X						
5	72525-PODW-N7		7:30		1							X						
6	72525-PODW-N9		7:30		1							X						
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

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Chain of Custody Record & Laboratory Services Agreement

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3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-25-25 | Page: 1 of: 2 | Laboratory Project No (internal): 2507410

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

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Collected by: Tarell Manjarrez

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Telephone: 509-574-0839

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Email(s): Tarell.Manjarrez@efulcrum.net

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4	72525-POD3W-04		7:06		1							X						
5	72525-POD3W-04-MS		7:07		1							X						
6	72525-POD3W-05		7:08		1							X						
7	72525-POD3W-06		7:09		1							X						
8	72525-POD6W-07		7:13		1							X						
9	72525-POD6W-08		7:14		1							X						
10	72525-POD6W-08-MS		7:15		1							X						

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Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-25-25 | Page: 2 of: 2 | Laboratory Project No (internal): 250740

Project Name: SVEC 2025 summer work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 1, 3, 6, 12

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
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2	72525-POD7W-10		7:20		1							X						hold
3	72525-POD7W-11		7:21		1							X						hold
4	72525-POD7W-12		7:22		1							X						hold
5	72525-PODW-N7		7:30		1							X						
6	72525-PODW-N9		7:30		1							X						
7																		
8																		
9																		
10																		

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Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page of

Date Rec'd in Lab: 7/26/25

ALPHA Job #: L2546989

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information
- Client: Fulcrum Environmental
- Address: 406 North 2nd Street, Yakima, WA 98901
- Phone: 509-574-0839
- Fax:
- Email: Tarell.Manjarrez@efulcrum.net

Project Information
- Project Name: SVEC 2025 Summer Work
- Project Location: SVEC POD 1, 3, 6, 7
- Project # 244064.05
- (Use Project name as Project #)
- Project Manager: Ryan Mathews
- ALPHA Quote #:

Turn-Around Time
- Standard ☐ Due Date:
- Rush (only if pre approved) ☒ 3-day Time:

These samples have been previously analyzed by Alpha ☐

Report Information - Data Deliverables
- ☐ FAX
- ☐ ADEx
- Criteria Checker:
- Other Formats:
- ☒ EMAIL
- ☐ Add'l Deliverables

Report to: (if different than Project Manager) Tarell Manjarrez & Ryan Mathews

Billing Information
- ☐ Same as Client Info
- PO #
- 207 W Boone Ave, Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/ Comments/Detection Limits
emails:
Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
- ☐ Congeners
- ☐ Homologs
- ☒ Aroclors (Low Vol only)

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
46989-01	72525-POD1A-01	7-25-25	6:21	12:21	5	1800	AA	TM	76107								X	
-02	72525-POD1A-02	7-25-25	6:21	12:21	5	1800	AA	TM	91253								X	
-03	72525-POD3A-03	7-25-25	6:28	12:28	5	1800	AA	TM	79687								X	
-04	72525-POD3A-04	7-25-25	6:28	12:28	5	1800	AA	TM	02115								X	
-05	72525-POD6A-05	7-25-25	6:34	12:34	5	1800	AA	TM	76107								X	
-06	72525-POD6A-06	7-25-25	6:34	12:34	5	1800	AA	TM	76107								X	
	[illegible]																X	
	[illegible]																X	
-07	72525-POD A-N7	7-25-25		1:00				TM									X	
-08	72525-POD A-N9	7-25-25		1:00				TM									X	
Media Type										P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

NOTE: For metals, please specify elements of interest and media type.
- ☐ PM-10
- ☐ TSP
- ☐ MCE

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	7-25-25 2:00 pm	UPS	
UPS	7/26/25 09:30	Emily Dawley	7/26/25 09:30

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

CUSTODY SEAL

ESS
ENVIRONMENTAL SAMPLING SUPPLY
www.essvial.com 800-233-8425

Date: 7-25-25

Signature: Tapell Manjarrez



CUSTODY S

ESS
ENVIRONMENTAL SAMPLING SUPPLY
www.essvial.com 800-233-8425

Date: 7-25-25

Signature: Tapell Manjarrez

Sample Delivery Group Summary

Pace Job Number : L2546989
Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 26-JUL-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Express Ship
UPS (1ZA3F9834105140062)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Present/Intact/N/A	Ice	3.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2507452

August 01, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 29 sample(s) on 7/29/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/01/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2507452

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2507452-001	72825-POD7W-01	07/28/2025 10:00 AM	07/29/2025 8:04 AM
2507452-002	72825-POD7W-02	07/28/2025 10:01 AM	07/29/2025 8:04 AM
2507452-003	72825-POD7W-03	07/28/2025 10:02 AM	07/29/2025 8:04 AM
2507452-004	72825-POD8W-04	07/28/2025 10:05 AM	07/29/2025 8:04 AM
2507452-005	72825-POD8W-04-N8	07/28/2025 10:06 AM	07/29/2025 8:04 AM
2507452-006	72825-POD8W-05	07/28/2025 10:07 AM	07/29/2025 8:04 AM
2507452-007	72825-POD8W-06	07/28/2025 10:08 AM	07/29/2025 8:04 AM
2507452-008	72825-POD9W-07	07/28/2025 10:11 AM	07/29/2025 8:04 AM
2507452-009	72825-POD9W-07-N8	07/28/2025 10:12 AM	07/29/2025 8:04 AM
2507452-010	72825-POD9W-08	07/28/2025 10:13 AM	07/29/2025 8:04 AM
2507452-011	72825-POD9W-09	07/28/2025 10:14 AM	07/29/2025 8:04 AM
2507452-012	72825-POD10W-10	07/28/2025 10:17 AM	07/29/2025 8:04 AM
2507452-013	72825-POD10W-11	07/28/2025 10:18 AM	07/29/2025 8:04 AM
2507452-014	72825-POD10W-12	07/28/2025 10:19 AM	07/29/2025 8:04 AM
2507452-015	72825-POD11W-13	07/28/2025 10:22 AM	07/29/2025 8:04 AM
2507452-016	72825-POD11W-14	07/28/2025 10:23 AM	07/29/2025 8:04 AM
2507452-017	72825-POD11W-15	07/28/2025 10:24 AM	07/29/2025 8:04 AM
2507452-018	72825-POD12W-16	07/28/2025 10:25 AM	07/29/2025 8:04 AM
2507452-019	72825-POD12W-17	07/28/2025 10:26 AM	07/29/2025 8:04 AM
2507452-020	72825-POD12W-17-N8	07/28/2025 10:27 AM	07/29/2025 8:04 AM
2507452-021	72825-POD12W-18	07/28/2025 10:28 AM	07/29/2025 8:04 AM
2507452-022	72825-POD13W-19	07/28/2025 10:32 AM	07/29/2025 8:04 AM
2507452-023	72825-POD13W-20	07/28/2025 10:33 AM	07/29/2025 8:04 AM
2507452-024	72825-POD13W-21	07/28/2025 10:34 AM	07/29/2025 8:04 AM
2507452-025	72825-ANXFPrep-22	07/28/2025 10:40 AM	07/29/2025 8:04 AM
2507452-026	72825-ANXFPrep-23	07/28/2025 10:41 AM	07/29/2025 8:04 AM
2507452-027	72825-ANXFPrep-24	07/28/2025 10:42 AM	07/29/2025 8:04 AM
2507452-028	72825-N7	07/28/2025 2:00 PM	07/29/2025 8:04 AM
2507452-029	72825-N9	07/28/2025 2:00 PM	07/29/2025 8:04 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2507452**
Date: **8/1/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507452-001A) through (2507452-029A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2507452-001A) through (2507452-029A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-001
Matrix: Wipe
Client Sample ID: 72825-POD7W-01

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:04:51
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:04:51
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:04:51
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:04:51
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:04:51
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:04:51
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:04:51
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:04:51
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:04:51
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:04:51
Surr: Decachlorobiphenyl	118	15.4 - 159	0.00800		%Rec	1	07/29/25 22:04:51
Surr: Tetrachloro-m-xylene	99.9	52.5 - 159			%Rec	1	07/29/25 22:04:51

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:01:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-002
Matrix: Wipe
Client Sample ID: 72825-POD7W-02

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:14:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:14:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:14:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:14:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:14:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:14:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:14:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:14:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:14:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:14:26
Surr: Decachlorobiphenyl	106	15.4 - 159	0.00800		%Rec	1	07/29/25 22:14:26
Surr: Tetrachloro-m-xylene	94.9	52.5 - 159			%Rec	1	07/29/25 22:14:26

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:02:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-003
Matrix: Wipe
Client Sample ID: 72825-POD7W-03

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:23:59
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:23:59
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:23:59
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:23:59
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:23:59
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:23:59
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:23:59
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:23:59
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:23:59
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:23:59
Surr: Decachlorobiphenyl	104	15.4 - 159	0.00800		%Rec	1	07/29/25 22:23:59
Surr: Tetrachloro-m-xylene	90.1	52.5 - 159			%Rec	1	07/29/25 22:23:59

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-004
Matrix: Wipe
Client Sample ID: 72825-POD8W-04

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:33:39
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:33:39
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:33:39
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:33:39
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:33:39
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:33:39
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:33:39
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:33:39
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:33:39
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:33:39
Surr: Decachlorobiphenyl	77.9	15.4 - 159	0.00800		%Rec	1	07/29/25 22:33:39
Surr: Tetrachloro-m-xylene	66.4	52.5 - 159			%Rec	1	07/29/25 22:33:39

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:06:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-005
Matrix: Wipe
Client Sample ID: 72825-POD8W-04-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:43:18
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:43:18
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:43:18
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:43:18
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:43:18
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:43:18
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:43:18
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:43:18
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:43:18
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:43:18
Surr: Decachlorobiphenyl	79.9	15.4 - 159	0.00800		%Rec	1	07/29/25 22:43:18
Surr: Tetrachloro-m-xylene	66.5	52.5 - 159			%Rec	1	07/29/25 22:43:18

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:07:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-006
Matrix: Wipe
Client Sample ID: 72825-POD8W-05

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:52:53
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:52:53
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:52:53
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:52:53
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:52:53
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 22:52:53
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:52:53
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:52:53
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:52:53
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 22:52:53
Surr: Decachlorobiphenyl	77.9	15.4 - 159	0.00800		%Rec	1	07/29/25 22:52:53
Surr: Tetrachloro-m-xylene	66.9	52.5 - 159			%Rec	1	07/29/25 22:52:53

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:08:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-007
Matrix: Wipe
Client Sample ID: 72825-POD8W-06

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:02:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:02:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:02:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:02:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:02:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:02:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:02:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:02:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:02:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:02:26
Surr: Decachlorobiphenyl	78.9	15.4 - 159	0.00800		%Rec	1	07/29/25 23:02:26
Surr: Tetrachloro-m-xylene	67.0	52.5 - 159			%Rec	1	07/29/25 23:02:26

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:11:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-008
Matrix: Wipe
Client Sample ID: 72825-POD9W-07

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:12:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:12:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:12:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:12:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:12:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:12:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:12:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:12:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:12:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:12:00
Surr: Decachlorobiphenyl	75.0	15.4 - 159	0.00800		%Rec	1	07/29/25 23:12:00
Surr: Tetrachloro-m-xylene	65.5	52.5 - 159			%Rec	1	07/29/25 23:12:00

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:12:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-009
Matrix: Wipe
Client Sample ID: 72825-POD9W-07-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:21:33
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:21:33
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:21:33
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:21:33
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:21:33
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:21:33
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:21:33
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:21:33
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:21:33
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:21:33
Surr: Decachlorobiphenyl	77.1	15.4 - 159	0.00800		%Rec	1	07/29/25 23:21:33
Surr: Tetrachloro-m-xylene	66.7	52.5 - 159			%Rec	1	07/29/25 23:21:33

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:13:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-010
Matrix: Wipe
Client Sample ID: 72825-POD9W-08

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:31:10
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:31:10
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:31:10
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:31:10
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:31:10
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:31:10
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:31:10
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:31:10
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:31:10
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:31:10
Surr: Decachlorobiphenyl	78.2	15.4 - 159	0.00800		%Rec	1	07/29/25 23:31:10
Surr: Tetrachloro-m-xylene	65.0	52.5 - 159			%Rec	1	07/29/25 23:31:10

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:14:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-011
Matrix: Wipe
Client Sample ID: 72825-POD9W-09

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48619			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:40:48
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:40:48
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:40:48
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:40:48
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:40:48
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/29/25 23:40:48
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:40:48
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:40:48
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:40:48
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/29/25 23:40:48
Surr: Decachlorobiphenyl	110	15.4 - 159	0.00800		%Rec	1	07/29/25 23:40:48
Surr: Tetrachloro-m-xylene	94.3	52.5 - 159			%Rec	1	07/29/25 23:40:48

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:17:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-012
Matrix: Wipe
Client Sample ID: 72825-POD10W-10

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 20:50:53
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 20:50:53
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 20:50:53
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 20:50:53
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 20:50:53
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 20:50:53
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 20:50:53
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 20:50:53
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 20:50:53
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 20:50:53
Surr: Decachlorobiphenyl	79.6	15.4 - 159	0.00800		%Rec	1	07/30/25 20:50:53
Surr: Tetrachloro-m-xylene	57.4	52.5 - 159			%Rec	1	07/30/25 20:50:53

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:18:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-013
Matrix: Wipe
Client Sample ID: 72825-POD10W-11

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:00:35
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:00:35
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:00:35
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:00:35
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:00:35
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:00:35
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:00:35
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:00:35
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:00:35
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:00:35
Surr: Decachlorobiphenyl	77.8	15.4 - 159	0.00800		%Rec	1	07/30/25 21:00:35
Surr: Tetrachloro-m-xylene	58.9	52.5 - 159			%Rec	1	07/30/25 21:00:35

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:19:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-014
Matrix: Wipe
Client Sample ID: 72825-POD10W-12

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:10:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:10:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:10:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:10:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:10:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:10:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:10:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:10:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:10:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:10:06
Surr: Decachlorobiphenyl	81.1	15.4 - 159	0.00800		%Rec	1	07/30/25 21:10:06
Surr: Tetrachloro-m-xylene	62.0	52.5 - 159			%Rec	1	07/30/25 21:10:06

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:22:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-015
Matrix: Wipe
Client Sample ID: 72825-POD11W-13

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:19:38
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:19:38
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:19:38
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:19:38
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:19:38
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:19:38
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:19:38
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:19:38
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:19:38
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:19:38
Surr: Decachlorobiphenyl	79.8	15.4 - 159	0.00800		%Rec	1	07/30/25 21:19:38
Surr: Tetrachloro-m-xylene	59.4	52.5 - 159			%Rec	1	07/30/25 21:19:38

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:23:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-016
Matrix: Wipe
Client Sample ID: 72825-POD11W-14

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:29:18
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:29:18
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:29:18
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:29:18
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:29:18
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:29:18
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:29:18
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:29:18
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:29:18
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:29:18
Surr: Decachlorobiphenyl	81.0	15.4 - 159	0.00800		%Rec	1	07/30/25 21:29:18
Surr: Tetrachloro-m-xylene	64.8	52.5 - 159			%Rec	1	07/30/25 21:29:18

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:24:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-017
Matrix: Wipe
Client Sample ID: 72825-POD11W-15

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:38:49
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:38:49
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:38:49
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:38:49
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:38:49
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:38:49
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:38:49
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:38:49
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:38:49
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:38:49
Surr: Decachlorobiphenyl	77.5	15.4 - 159	0.00800		%Rec	1	07/30/25 21:38:49
Surr: Tetrachloro-m-xylene	57.0	52.5 - 159			%Rec	1	07/30/25 21:38:49

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:25:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-018
Matrix: Wipe
Client Sample ID: 72825-POD12W-16

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:48:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:48:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:48:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:48:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:48:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 21:48:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:48:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:48:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:48:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 21:48:26
Surr: Decachlorobiphenyl	75.4	15.4 - 159	0.00800		%Rec	1	07/30/25 21:48:26
Surr: Tetrachloro-m-xylene	58.0	52.5 - 159			%Rec	1	07/30/25 21:48:26

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:26:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-019
Matrix: Wipe
Client Sample ID: 72825-POD12W-17

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:45:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:45:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:45:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:45:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:45:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:45:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:45:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:45:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:45:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:45:54
Surr: Decachlorobiphenyl	79.0	15.4 - 159	0.00800		%Rec	1	07/30/25 22:45:54
Surr: Tetrachloro-m-xylene	60.0	52.5 - 159			%Rec	1	07/30/25 22:45:54

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:27:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-020
Matrix: Wipe
Client Sample ID: 72825-POD12W-17-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:55:32
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:55:32
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:55:32
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:55:32
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:55:32
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 22:55:32
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:55:32
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:55:32
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:55:32
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 22:55:32
Surr: Decachlorobiphenyl	82.3	15.4 - 159	0.00800		%Rec	1	07/30/25 22:55:32
Surr: Tetrachloro-m-xylene	61.5	52.5 - 159			%Rec	1	07/30/25 22:55:32

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:28:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-021
Matrix: Wipe
Client Sample ID: 72825-POD12W-18

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:05:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:05:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:05:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:05:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:05:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:05:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:05:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:05:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:05:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:05:06
Surr: Decachlorobiphenyl	87.0	15.4 - 159	0.00800		%Rec	1	07/30/25 23:05:06
Surr: Tetrachloro-m-xylene	65.7	52.5 - 159			%Rec	1	07/30/25 23:05:06

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:32:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-022
Matrix: Wipe
Client Sample ID: 72825-POD13W-19

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:14:43
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:14:43
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:14:43
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:14:43
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:14:43
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:14:43
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:14:43
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:14:43
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:14:43
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:14:43
Surr: Decachlorobiphenyl	70.0	15.4 - 159	0.00800		%Rec	1	07/30/25 23:14:43
Surr: Tetrachloro-m-xylene	55.5	52.5 - 159			%Rec	1	07/30/25 23:14:43

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:33:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-023
Matrix: Wipe
Client Sample ID: 72825-POD13W-20

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:24:18
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:24:18
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:24:18
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:24:18
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:24:18
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:24:18
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:24:18
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:24:18
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:24:18
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:24:18
Surr: Decachlorobiphenyl	70.2	15.4 - 159	0.00800		%Rec	1	07/30/25 23:24:18
Surr: Tetrachloro-m-xylene	54.9	52.5 - 159			%Rec	1	07/30/25 23:24:18

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:34:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-024
Matrix: Wipe
Client Sample ID: 72825-POD13W-21

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:33:52
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:33:52
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:33:52
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:33:52
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:33:52
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:33:52
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:33:52
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:33:52
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:33:52
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:33:52
Surr: Decachlorobiphenyl	76.9	15.4 - 159	0.00800		%Rec	1	07/30/25 23:33:52
Surr: Tetrachloro-m-xylene	55.5	52.5 - 159			%Rec	1	07/30/25 23:33:52

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:40:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-025
Matrix: Wipe
Client Sample ID: 72825-ANXFPrep-22

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/31/25 12:50:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/31/25 12:50:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/31/25 12:50:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/31/25 12:50:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/31/25 12:50:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/31/25 12:50:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/31/25 12:50:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/31/25 12:50:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/31/25 12:50:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/31/25 12:50:24
Surr: Decachlorobiphenyl	77.1	15.4 - 159	0.00800		%Rec	1	07/31/25 12:50:24
Surr: Tetrachloro-m-xylene	57.2	52.5 - 159			%Rec	1	07/31/25 12:50:24

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:41:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-026
Matrix: Wipe
Client Sample ID: 72825-ANXFPrep-23

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:52:58
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:52:58
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:52:58
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:52:58
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:52:58
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/30/25 23:52:58
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:52:58
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:52:58
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:52:58
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/30/25 23:52:58
Surr: Decachlorobiphenyl	75.7	15.4 - 159	0.00800		%Rec	1	07/30/25 23:52:58
Surr: Tetrachloro-m-xylene	52.5	52.5 - 159			%Rec	1	07/30/25 23:52:58

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 10:42:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-027
Matrix: Wipe
Client Sample ID: 72825-ANXFPrep-24

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:00:02
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:00:02
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:00:02
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:00:02
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:00:02
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:00:02
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:00:02
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:00:02
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:00:02
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:00:02
Surr: Decachlorobiphenyl	76.0	15.4 - 159	0.00800		%Rec	1	07/31/25 13:00:02
Surr: Tetrachloro-m-xylene	54.9	52.5 - 159			%Rec	1	07/31/25 13:00:02

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 2:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-028
Matrix: Wipe
Client Sample ID: 72825-N7

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:48:12
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:48:12
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:48:12
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:48:12
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:48:12
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:48:12
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:48:12
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:48:12
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:48:12
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:48:12
Surr: Decachlorobiphenyl	73.0	15.4 - 159	0.00800		%Rec	1	07/31/25 13:48:12
Surr: Tetrachloro-m-xylene	52.5	52.5 - 159			%Rec	1	07/31/25 13:48:12

Analytical Report

Work Order: **2507452**
Date Reported: **8/1/2025**

Client: Fulcrum Environmental
Collection Date: 7/28/2025 2:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2507452-029
Matrix: Wipe
Client Sample ID: 72825-N9

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48642			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:19:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:19:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:19:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:19:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:19:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	07/31/25 13:19:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:19:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:19:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:19:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	07/31/25 13:19:19
Surr: Decachlorobiphenyl	64.7	15.4 - 159	0.00800		%Rec	1	07/31/25 13:19:19
Surr: Tetrachloro-m-xylene	56.0	52.5 - 159			%Rec	1	07/31/25 13:19:19

Work Order: 2507452
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48619**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **7/29/2025**	RunNo: **101715**
Client ID: **MBLKS**	Batch ID: **48619**		Analysis Date: **7/29/2025**	SeqNo: **2120128**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,880		2,000		144	15.4	159				
Surr: Tetrachloro-m-xylene	2,230		2,000		112	52.5	159				

Sample ID: **LCS-48619**	SampType: **LCS**	Units: **µg/L**	Prep Date: **7/29/2025**	RunNo: **101715**
Client ID: **LCSS**	Batch ID: **48619**		Analysis Date: **7/29/2025**	SeqNo: **2120129**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.3	0.200	10.00	0	123	68	140				
Aroclor 1260	11.6	0.200	10.00	0	116	67	140				
Surr: Decachlorobiphenyl	2,780		2,000		139	15.4	159				
Surr: Tetrachloro-m-xylene	2,310		2,000		116	52.5	159				

Sample ID: **LCSD-48619**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **7/29/2025**	RunNo: **101715**
Client ID: **LCSS02**	Batch ID: **48619**		Analysis Date: **7/29/2025**	SeqNo: **2120130**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.3	0.200	10.00	0	123	68	140	12.30	0.250	30	
Aroclor 1260	11.6	0.200	10.00	0	116	67	140	11.58	0.241	30	
Surr: Decachlorobiphenyl	2,770		2,000		139	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,370		2,000		119	52.5	159		0		

Work Order: 2507452
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48642** SampType: **MBLK** Units: **µg/wipe** Prep Date: **7/30/2025** RunNo: **101754**
Client ID: **MBLKS** Batch ID: **48642** Analysis Date: **7/30/2025** SeqNo: **2121171**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,350		2,000		168	15.4	159				S
Surr: Tetrachloro-m-xylene	2,460		2,000		123	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **MB2-48642** SampType: **MBLK** Units: **µg/wipe** Prep Date: **7/30/2025** RunNo: **101754**
Client ID: **MBLKS** Batch ID: **48642** Analysis Date: **7/31/2025** SeqNo: **2121179**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,750		2,000		137	15.4	159				
Surr: Tetrachloro-m-xylene	2,010		2,000		100	52.5	159				

Alliance TECHNICAL GROUP

Work Order: 2507452
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCS-48642** SampType: **LCS** Units: **µg/L** Prep Date: **7/30/2025** RunNo: **101754**
Client ID: **LCSS** Batch ID: **48642** Analysis Date: **7/31/2025** SeqNo: **2121180**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.5	0.200	10.00	0	105	68	140				
Aroclor 1260	11.4	0.200	10.00	0	114	67	140				
Surr: Decachlorobiphenyl	3,350		2,000		167	15.4	159				S
Surr: Tetrachloro-m-xylene	2,330		2,000		116	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-48642** SampType: **LCSD** Units: **µg/L** Prep Date: **7/30/2025** RunNo: **101754**
Client ID: **LCSS02** Batch ID: **48642** Analysis Date: **7/31/2025** SeqNo: **2121186**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.2	0.200	10.00	0	112	68	140	10.54	6.39	30	
Aroclor 1260	10.8	0.200	10.00	0	108	67	140	11.40	5.12	30	
Surr: Decachlorobiphenyl	3,070		2,000		154	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,430		2,000		122	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2507452**
Logged by:	**Morgan Wilson**	Date Received:	**7/29/2025 8:04:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.8

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-28-25 | Page: 1 of: 3 | Laboratory Project No (internal): 2507452

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA 98901

Location: SVEC POD & ANX

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72825-POD 7W-01	7-28-25	10:00	wipe	1							X					100 cm²
2	72825-POD 7W-02		10:01		1							X					
3	72825-POD 7W-03		10:02		1							X					
4	72825-POD 8W-04		10:05		1							X					
5	72825-POD 8W-04-N8		10:06		1							X					
6	72825-POD 8W-05		10:07		1							X					
7	72825-POD 8W-06		10:08		1							X					
8	72825-POD 9W-07		10:11		1							X					
9	72825-POD 9W-07-N8		10:12		1							X					
10	72825-POD 9W-08		10:13		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-29-25	x Edward Chien	Edward Chien	7/29/25 8:04
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N
Seattle, WA 98103
Tel: 206-352-3790

Date: 7-28-25 | Page: 2 of: 3 | Laboratory Project No (internal): 2507452

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064-05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD & ANX

Telephone: 509-574-0839

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	72825-POD 9W-09	7-28-25	10:14	WPC	1							X						100 cm²
2	72825-POD 10W-10		10:17		1							X						
3	72825-POD 10W-11		10:18		1							X						
4	72825-POD 10W-12		10:19		1							X						
5	72825-POD 11W-13		10:22		1							X						
6	72825-POD 11W-14		10:23		1							X						
7	72825-POD 11W-15		10:24		1							X						
8	72825-POD 12W-16		10:25		1							X						
9	72825-POD 12W-17		10:26		1							X						
10	72825-POD 12W-17-N8		10:27		1							X						

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual*: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-29-25	x Edward Chien	Edward Chien	7/29/25 8:04
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 7-28-25 | Page: 3 of: 3 | Laboratory Project No (internal): 2507452

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244069.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA 98901

Location: SVEC POD + ANX

Telephone: 509-574-0834

Report To (PM): Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@fulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 72825-POD 12W-18	7-28-25	10:28	wipe	1							X						100 cm²
2 72825-POD 13W-19		10:32		1							X						
3 72825-POD 13W-20		10:33		1							X						
4 72825-POD 13W-21		10:34		1							X						
5 72825-ANX F Prep-22		10:40		1							X						
6 72825-ANX F Prep-23		10:41		1							X						
7 72825-ANX F Prep-24		10:42		1							X						
8 72825-NQ		2:00		1							X						
9 72825-NQ		2:00		1							X						
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Fremont Analytical on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	7-29-25	x Edward Chin	Edward Chin	7/29/25 8:04
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 of 2

Date Rec'd in Lab: 7/30/25

ALPHA Job #: L2547560

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information
- Client: Fulcrum Environmental
- Address: 406 North 2nd street Yakima, WA 98901
- Phone: 509-574-0839
- Fax:
- Email:

Project Information
- Project Name: SVEC 2025 Summer Work
- Project Location: SVEC POD 7 ANX
- Project # 244064-05
- (Use Project name as Project #): ☐
- Project Manager: Ryan Mathews
- ALPHA Quote #:

Turn-Around Time
- Standard ☐ Due Date: 8-1-25
- Rush (only if pre approved) ☒ Time:

Report Information - Data Deliverables
- ☐ FAX
- ☐ ADEx
- Criteria Checker:
- Other Formats:
- ☒ EMAIL
- ☐ Add'l Deliverables

Report to: (if different than Project Manager)
Tarell Manjarrez & Ryan Mathews

Billing Information
- ☐ Same as Client Info
- PO #
- 207 West Boone Avenue Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits
Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
- ☐ Congeners
- ☐ Homologs
- ☒ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.
- ☐ PM-10
- ☐ TSP
- ☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection: Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
47560-01	7825-POD 7A-01	7-28-25	6:18	12:18	5	1800	AA	TM	79888								X	
-02	72825-POD 7A-02		6:18	12:18	5				023833								X	
-03	72825-POD 8A-03		6:27	12:27	5				021667								X	
-04	72825-POD 8A-04		6:27	12:27	5				72199								X	
-05	72825-POD 9A-05		6:34	12:34	5				76107								X	
-06	72825-POD 9A-06		6:34	12:34	5				76107								X	
-07	72825-POD 10A-07		9:19	3:19	5				47380								X	
-08	72825-POD 10A-08		9:19	3:19	5				023833								X	
-09	72825-POD 11A-09		9:23	3:23	5				79688								X	
-10	72825-POD 11A-10		9:23	3:23	5				47380								X	
Media Type										P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	7-29-25		
Tarell Manjarrez UPS	2:04 PM 7/30/25 850	UPS	7/30/25 850

Form No: 101-13 (rev 01-OCT-2013)

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 2 of 2

Date Rec'd in Lab: 7/30/25

ALPHA Job #: L2547560

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288

Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information

Client: Fulcrum Environmental

Address: 406 North 2nd street Yakima, WA 98901

Phone: 509-574-0839

Fax:

Email:

Project Information

Project Name: SVEC 2025 Summer Work

Project Location: SVEC POD + ANX

Project # 244064.05

(Use Project name as Project #) ☐

Project Manager: Ryan Mathews

ALPHA Quote #:

Turn-Around Time

Standard ☐ Due Date: 8-1-25

Rush (only if pre approved) ☒ Time:

Report Information - Data Deliverables

☐ FAX

☐ ADEx

Criteria Checker:

Other Formats:

☒ EMAIL

☐ Add'l Deliverables

Report to: (if different than Project Manager) Tarell Manjarrez & Ryan Mathews

Billing Information

☐ Same as Client Info

PO #

207 West Boone Avenue Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits

For PCBs, selection is REQUIRED:

☐ Congeners

☐ Homologs

☒ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.

☐ PM-10

☐ TSP

☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
-11	72825-POD 12A-11	7-28-25	9:27	3:27	5	1600	AA	TM	75249								X	
-12	72825-POD 12A-12		9:27	3:27					002331								X	
-13	72825-POD 13A-13		9:32	3:32					79688								X	
-14	72825-POD 13A-14		9:32	3:32					02166								X	
-15	72825-ANXA-15		7:29	1:29					02166								X	
-16	72825-ANXA-16		7:29	1:29					002331								X	
-17	72825-A-N7-1																X	
-18	72825-A-N7-2																X	
-19	72825-A-N9-1																X	
-20	72825-A-N9-2																X	
	Media Type									P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	7-29-25		
Tarell Manjarrez UPS	2:00 pm 7/30/25 850	UPS	7/30/25 850

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

WITHIN BRACKETS

TARELL MANJARREZ
(509) 574-0839
THE UPS STORE #2904
STE 105
14751 N KELSEY ST
MONROE WA 98272-1457

19 LBS 1 OF 1
SHP WT: 19 LBS
DWT: 19.16.16
DATE: 29 JUL 2025
AH

SHIP SAMPLE RECEIVING
TO: 320 FORBES BLVD

MANSFIELD MA 02048-1806

MA 024 9-02

UPS EARLY

TRACKING #: 1Z A3F 983 15 0529 0342

1+

Tarell Manjarrez
7-29-25

Sample Delivery Group Summary

Pace Job Number : L2547560
Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 30-JUL-2025
Reviewer : Jennifer Jerome

Delivery Information

Samples Delivered By : Express Ship
UPS (1za3f9831505290342)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Present/Intact/NA	Ice	4.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508175

August 14, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 42 sample(s) on 8/11/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/14/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508175

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508175-001	81125-Pod8w-01	08/11/2025 8:30 AM	08/11/2025 2:15 PM
2508175-002	81125-Pod8w-02	08/11/2025 8:35 AM	08/11/2025 2:15 PM
2508175-003	81125-Pod8w-03	08/11/2025 8:40 AM	08/11/2025 2:15 PM
2508175-004	81125-Pod10w-04	08/11/2025 8:45 AM	08/11/2025 2:15 PM
2508175-005	81125-Pod10w-05	08/11/2025 8:50 AM	08/11/2025 2:15 PM
2508175-006	81125-Pod10w-06	08/11/2025 8:55 AM	08/11/2025 2:15 PM
2508175-007	81125-Pod11w-07	08/11/2025 9:00 AM	08/11/2025 2:15 PM
2508175-008	81125-Pod11w-07-n8	08/11/2025 9:05 AM	08/11/2025 2:15 PM
2508175-009	81125-Pod11w-08	08/11/2025 9:10 AM	08/11/2025 2:15 PM
2508175-010	81125-Pod11w-09	08/11/2025 9:15 AM	08/11/2025 2:15 PM
2508175-011	81125-Pod12w-10	08/11/2025 9:20 AM	08/11/2025 2:15 PM
2508175-012	81125-Pod12w-11	08/11/2025 9:25 AM	08/11/2025 2:15 PM
2508175-013	81125-Pod12w-12	08/11/2025 9:30 AM	08/11/2025 2:15 PM
2508175-014	81125-Pod14w-13	08/11/2025 9:35 AM	08/11/2025 2:15 PM
2508175-015	81125-Pod14w-14	08/11/2025 9:40 AM	08/11/2025 2:15 PM
2508175-016	81125-Pod14w-15	08/11/2025 9:45 AM	08/11/2025 2:15 PM
2508175-017	81125-Pod15w-16	08/11/2025 9:50 AM	08/11/2025 2:15 PM
2508175-018	81125-Pod15w-17	08/11/2025 9:55 AM	08/11/2025 2:15 PM
2508175-019	81125-Pod15w-18	08/11/2025 10:00 AM	08/11/2025 2:15 PM
2508175-020	81125-Pod15w-18-n8	08/11/2025 10:05 AM	08/11/2025 2:15 PM
2508175-021	81125-Pod16w-19	08/11/2025 10:10 AM	08/11/2025 2:15 PM
2508175-022	81125-Pod16w-20	08/11/2025 10:15 AM	08/11/2025 2:15 PM
2508175-023	81125-Pod16w-21	08/11/2025 10:20 AM	08/11/2025 2:15 PM
2508175-024	81125-Pod17w-22	08/11/2025 10:25 AM	08/11/2025 2:15 PM
2508175-025	81125-Pod17w-23	08/11/2025 10:30 AM	08/11/2025 2:15 PM
2508175-026	81125-Pod17w-24	08/11/2025 10:35 AM	08/11/2025 2:15 PM
2508175-027	81125-Pod18w-25	08/11/2025 10:40 AM	08/11/2025 2:15 PM
2508175-028	81125-Pod18w-25-n8	08/11/2025 10:45 AM	08/11/2025 2:15 PM
2508175-029	81125-Pod18w-26	08/11/2025 10:50 AM	08/11/2025 2:15 PM
2508175-030	81125-Pod18w-27	08/11/2025 10:55 AM	08/11/2025 2:15 PM
2508175-031	81125-Pod19w-28	08/11/2025 11:00 AM	08/11/2025 2:15 PM
2508175-032	81125-Pod19w-29	08/11/2025 11:05 AM	08/11/2025 2:15 PM
2508175-033	81125-Pod19w-30	08/11/2025 11:10 AM	08/11/2025 2:15 PM
2508175-034	81125-Pod19w-30-n8	08/11/2025 11:15 AM	08/11/2025 2:15 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

CLIENT:	Fulcrum Environmental
Project:	SVEC 2025 Summer Work
Work Order:	2508175

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508175-035	81125-Pod20w-31	08/11/2025 11:20 AM	08/11/2025 2:15 PM
2508175-036	81125-Pod20w-32	08/11/2025 11:25 AM	08/11/2025 2:15 PM
2508175-037	81125-Pod20w-33	08/11/2025 11:30 AM	08/11/2025 2:15 PM
2508175-038	81125-ANXFA-34	08/11/2025 11:35 AM	08/11/2025 2:15 PM
2508175-039	81125-ANXFA-35	08/11/2025 11:40 AM	08/11/2025 2:15 PM
2508175-040	81125-ANXFA-36	08/11/2025 11:45 AM	08/11/2025 2:15 PM
2508175-041	81125-n7	08/11/2025 11:50 AM	08/11/2025 2:15 PM
2508175-042	81125-n9	08/11/2025 11:55 AM	08/11/2025 2:15 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508175**
Date: **8/14/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508175-001A) through (2508175-042A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508175-001A) through (2508175-042A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 8:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-001
Matrix: Wipe
Client Sample ID: **81125-Pod8w-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:13:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:13:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:13:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:13:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:13:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:13:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:13:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:13:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:13:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:13:19
Surr: Decachlorobiphenyl	82.1	15.4 - 159	0.00800		%Rec	1	08/12/25 17:13:19
Surr: Tetrachloro-m-xylene	72.7	52.5 - 159			%Rec	1	08/12/25 17:13:19

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 8:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-002
Matrix: Wipe
Client Sample ID: **81125-Pod8w-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:22:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:22:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:22:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:22:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:22:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:22:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:22:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:22:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:22:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:22:56
Surr: Decachlorobiphenyl	71.5	15.4 - 159	0.00800		%Rec	1	08/12/25 17:22:56
Surr: Tetrachloro-m-xylene	63.0	52.5 - 159			%Rec	1	08/12/25 17:22:56

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 8:40:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-003
Matrix: Wipe
Client Sample ID: **81125-Pod8w-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:32:32
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:32:32
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:32:32
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:32:32
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:32:32
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:32:32
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:32:32
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:32:32
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:32:32
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:32:32
Surr: Decachlorobiphenyl	81.5	15.4 - 159	0.00800		%Rec	1	08/12/25 17:32:32
Surr: Tetrachloro-m-xylene	70.0	52.5 - 159			%Rec	1	08/12/25 17:32:32

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 8:45:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-004
Matrix: Wipe
Client Sample ID: **81125-Pod10w-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:42:05
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:42:05
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:42:05
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:42:05
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:42:05
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:42:05
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:42:05
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:42:05
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:42:05
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:42:05
Surr: Decachlorobiphenyl	154	15.4 - 159	0.00800		%Rec	1	08/12/25 17:42:05
Surr: Tetrachloro-m-xylene	125	52.5 - 159			%Rec	1	08/12/25 17:42:05

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 8:50:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-005
Matrix: Wipe
Client Sample ID: **81125-Pod10w-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:51:42
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:51:42
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:51:42
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:51:42
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:51:42
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 17:51:42
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:51:42
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:51:42
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:51:42
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 17:51:42
Surr: Decachlorobiphenyl	79.0	15.4 - 159	0.00800		%Rec	1	08/12/25 17:51:42
Surr: Tetrachloro-m-xylene	64.9	52.5 - 159			%Rec	1	08/12/25 17:51:42

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 8:55:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-006
Matrix: Wipe
Client Sample ID: **81125-Pod10w-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:01:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:01:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:01:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:01:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:01:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:01:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:01:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:01:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:01:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:01:24
Surr: Decachlorobiphenyl	79.2	15.4 - 159	0.00800		%Rec	1	08/12/25 18:01:24
Surr: Tetrachloro-m-xylene	63.8	52.5 - 159			%Rec	1	08/12/25 18:01:24

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-007
Matrix: Wipe
Client Sample ID: **81125-Pod11w-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:11:04
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:11:04
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:11:04
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:11:04
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:11:04
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 18:11:04
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:11:04
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:11:04
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:11:04
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 18:11:04
Surr: Decachlorobiphenyl	84.2	15.4 - 159	0.00800		%Rec	1	08/12/25 18:11:04
Surr: Tetrachloro-m-xylene	70.4	52.5 - 159			%Rec	1	08/12/25 18:11:04

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-008
Matrix: Wipe
Client Sample ID: **81125-Pod11w-07-n8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:18:15
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:18:15
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:18:15
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:18:15
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:18:15
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:18:15
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:18:15
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:18:15
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:18:15
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:18:15
Surr: Decachlorobiphenyl	81.8	15.4 - 159	0.00800		%Rec	1	08/12/25 19:18:15
Surr: Tetrachloro-m-xylene	66.6	52.5 - 159			%Rec	1	08/12/25 19:18:15

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:10:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-009
Matrix: Wipe
Client Sample ID: **81125-Pod11w-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:27:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:27:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:27:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:27:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:27:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:27:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:27:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:27:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:27:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:27:54
Surr: Decachlorobiphenyl	95.6	15.4 - 159	0.00800		%Rec	1	08/12/25 19:27:54
Surr: Tetrachloro-m-xylene	79.1	52.5 - 159			%Rec	1	08/12/25 19:27:54

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:15:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-010
Matrix: Wipe
Client Sample ID: **81125-Pod11w-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:37:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:37:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:37:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:37:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:37:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:37:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:37:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:37:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:37:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:37:26
Surr: Decachlorobiphenyl	82.7	15.4 - 159	0.00800		%Rec	1	08/12/25 19:37:26
Surr: Tetrachloro-m-xylene	65.0	52.5 - 159			%Rec	1	08/12/25 19:37:26

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:20:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-011
Matrix: Wipe
Client Sample ID: **81125-Pod12w-10**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:47:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:47:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:47:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:47:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:47:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:47:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:47:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:47:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:47:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:47:03
Surr: Decachlorobiphenyl	84.0	15.4 - 159	0.00800		%Rec	1	08/12/25 19:47:03
Surr: Tetrachloro-m-xylene	71.7	52.5 - 159			%Rec	1	08/12/25 19:47:03

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:25:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-012
Matrix: Wipe
Client Sample ID: **81125-Pod12w-11**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:56:37
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:56:37
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:56:37
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:56:37
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:56:37
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 19:56:37
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:56:37
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:56:37
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:56:37
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 19:56:37
Surr: Decachlorobiphenyl	89.1	15.4 - 159	0.00800		%Rec	1	08/12/25 19:56:37
Surr: Tetrachloro-m-xylene	72.7	52.5 - 159			%Rec	1	08/12/25 19:56:37

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-013
Matrix: Wipe
Client Sample ID: **81125-Pod12w-12**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:06:13
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:06:13
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:06:13
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:06:13
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:06:13
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:06:13
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:06:13
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:06:13
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:06:13
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:06:13
Surr: Decachlorobiphenyl	81.6	15.4 - 159	0.00800		%Rec	1	08/12/25 20:06:13
Surr: Tetrachloro-m-xylene	68.0	52.5 - 159			%Rec	1	08/12/25 20:06:13

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-014
Matrix: Wipe
Client Sample ID: **81125-Pod14w-13**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:15:48
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:15:48
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:15:48
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:15:48
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:15:48
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:15:48
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:15:48
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:15:48
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:15:48
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:15:48
Surr: Decachlorobiphenyl	88.4	15.4 - 159	0.00800		%Rec	1	08/12/25 20:15:48
Surr: Tetrachloro-m-xylene	73.3	52.5 - 159			%Rec	1	08/12/25 20:15:48

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:40:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-015
Matrix: Wipe
Client Sample ID: **81125-Pod14w-14**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:25:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:25:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:25:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:25:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:25:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:25:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:25:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:25:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:25:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:25:24
Surr: Decachlorobiphenyl	82.2	15.4 - 159	0.00800		%Rec	1	08/12/25 20:25:24
Surr: Tetrachloro-m-xylene	69.4	52.5 - 159			%Rec	1	08/12/25 20:25:24

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:45:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-016
Matrix: Wipe
Client Sample ID: **81125-Pod14w-15**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:35:07
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:35:07
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:35:07
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:35:07
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:35:07
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:35:07
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:35:07
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:35:07
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:35:07
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:35:07
Surr: Decachlorobiphenyl	80.6	15.4 - 159	0.00800		%Rec	1	08/12/25 20:35:07
Surr: Tetrachloro-m-xylene	66.7	52.5 - 159			%Rec	1	08/12/25 20:35:07

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:50:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-017
Matrix: Wipe
Client Sample ID: **81125-Pod15w-16**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:44:46
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:44:46
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:44:46
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:44:46
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:44:46
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:44:46
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:44:46
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:44:46
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:44:46
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:44:46
Surr: Decachlorobiphenyl	84.1	15.4 - 159	0.00800		%Rec	1	08/12/25 20:44:46
Surr: Tetrachloro-m-xylene	69.6	52.5 - 159			%Rec	1	08/12/25 20:44:46

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 9:55:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-018
Matrix: Wipe
Client Sample ID: **81125-Pod15w-17**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:54:25
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:54:25
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:54:25
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:54:25
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:54:25
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 20:54:25
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:54:25
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:54:25
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:54:25
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 20:54:25
Surr: Decachlorobiphenyl	83.6	15.4 - 159	0.00800		%Rec	1	08/12/25 20:54:25
Surr: Tetrachloro-m-xylene	67.0	52.5 - 159			%Rec	1	08/12/25 20:54:25

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-019
Matrix: Wipe
Client Sample ID: **81125-Pod15w-18**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:04:01
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:04:01
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:04:01
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:04:01
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:04:01
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:04:01
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:04:01
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:04:01
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:04:01
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:04:01
Surr: Decachlorobiphenyl	83.9	15.4 - 159	0.00800		%Rec	1	08/12/25 21:04:01
Surr: Tetrachloro-m-xylene	70.2	52.5 - 159			%Rec	1	08/12/25 21:04:01

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-020
Matrix: Wipe
Client Sample ID: **81125-Pod15w-18-n8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48786			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:13:36
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:13:36
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:13:36
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:13:36
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:13:36
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 21:13:36
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:13:36
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:13:36
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:13:36
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 21:13:36
Surr: Decachlorobiphenyl	87.6	15.4 - 159	0.00800		%Rec	1	08/12/25 21:13:36
Surr: Tetrachloro-m-xylene	75.7	52.5 - 159			%Rec	1	08/12/25 21:13:36

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:10:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-021
Matrix: Wipe
Client Sample ID: **81125-Pod16w-19**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:21:05
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:21:05
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:21:05
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:21:05
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:21:05
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:21:05
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:21:05
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:21:05
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:21:05
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:21:05
Surr: Decachlorobiphenyl	76.8	15.4 - 159	0.00800		%Rec	1	08/12/25 22:21:05
Surr: Tetrachloro-m-xylene	62.7	52.5 - 159			%Rec	1	08/12/25 22:21:05

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:15:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-022
Matrix: Wipe
Client Sample ID: **81125-Pod16w-20**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:30:41
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:30:41
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:30:41
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:30:41
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:30:41
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:30:41
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:30:41
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:30:41
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:30:41
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:30:41
Surr: Decachlorobiphenyl	84.6	15.4 - 159	0.00800		%Rec	1	08/12/25 22:30:41
Surr: Tetrachloro-m-xylene	68.9	52.5 - 159			%Rec	1	08/12/25 22:30:41

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:20:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-023
Matrix: Wipe
Client Sample ID: **81125-Pod16w-21**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:40:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:40:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:40:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:40:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:40:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:40:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:40:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:40:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:40:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:40:19
Surr: Decachlorobiphenyl	82.2	15.4 - 159	0.00800		%Rec	1	08/12/25 22:40:19
Surr: Tetrachloro-m-xylene	64.8	52.5 - 159			%Rec	1	08/12/25 22:40:19

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:25:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-024
Matrix: Wipe
Client Sample ID: **81125-Pod17w-22**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:49:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:49:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:49:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:49:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:49:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:49:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:49:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:49:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:49:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:49:56
Surr: Decachlorobiphenyl	85.8	15.4 - 159	0.00800		%Rec	1	08/12/25 22:49:56
Surr: Tetrachloro-m-xylene	70.3	52.5 - 159			%Rec	1	08/12/25 22:49:56

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-025
Matrix: Wipe
Client Sample ID: **81125-Pod17w-23**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:59:32
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:59:32
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:59:32
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:59:32
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:59:32
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 22:59:32
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:59:32
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:59:32
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:59:32
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 22:59:32
Surr: Decachlorobiphenyl	93.6	15.4 - 159	0.00800		%Rec	1	08/12/25 22:59:32
Surr: Tetrachloro-m-xylene	77.2	52.5 - 159			%Rec	1	08/12/25 22:59:32

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-026
Matrix: Wipe
Client Sample ID: **81125-Pod17w-24**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:09:11
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:09:11
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:09:11
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:09:11
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:09:11
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:09:11
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:09:11
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:09:11
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:09:11
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:09:11
Surr: Decachlorobiphenyl	81.4	15.4 - 159	0.00800		%Rec	1	08/12/25 23:09:11
Surr: Tetrachloro-m-xylene	66.2	52.5 - 159			%Rec	1	08/12/25 23:09:11

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:40:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-027
Matrix: Wipe
Client Sample ID: **81125-Pod18w-25**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:18:48
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:18:48
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:18:48
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:18:48
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:18:48
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:18:48
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:18:48
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:18:48
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:18:48
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:18:48
Surr: Decachlorobiphenyl	81.4	15.4 - 159	0.00800		%Rec	1	08/12/25 23:18:48
Surr: Tetrachloro-m-xylene	66.2	52.5 - 159			%Rec	1	08/12/25 23:18:48

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:45:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-028
Matrix: Wipe
Client Sample ID: **81125-Pod18w-25-n8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:28:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:28:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:28:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:28:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:28:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:28:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:28:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:28:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:28:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:28:24
Surr: Decachlorobiphenyl	82.3	15.4 - 159	0.00800		%Rec	1	08/12/25 23:28:24
Surr: Tetrachloro-m-xylene	67.3	52.5 - 159			%Rec	1	08/12/25 23:28:24

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:50:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-029
Matrix: Wipe
Client Sample ID: **81125-Pod18w-26**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:38:01
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:38:01
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:38:01
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:38:01
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:38:01
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:38:01
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:38:01
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:38:01
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:38:01
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:38:01
Surr: Decachlorobiphenyl	87.1	15.4 - 159	0.00800		%Rec	1	08/12/25 23:38:01
Surr: Tetrachloro-m-xylene	69.2	52.5 - 159			%Rec	1	08/12/25 23:38:01

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 10:55:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-030
Matrix: Wipe
Client Sample ID: **81125-Pod18w-27**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:47:43
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:47:43
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:47:43
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:47:43
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:47:43
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/12/25 23:47:43
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:47:43
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:47:43
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:47:43
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/12/25 23:47:43
Surr: Decachlorobiphenyl	80.9	15.4 - 159	0.00800		%Rec	1	08/12/25 23:47:43
Surr: Tetrachloro-m-xylene	63.3	52.5 - 159			%Rec	1	08/12/25 23:47:43

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-031
Matrix: Wipe
Client Sample ID: **81125-Pod19w-28**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 0:55:01
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 0:55:01
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 0:55:01
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 0:55:01
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 0:55:01
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 0:55:01
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 0:55:01
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 0:55:01
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 0:55:01
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 0:55:01
Surr: Decachlorobiphenyl	85.6	15.4 - 159	0.00800		%Rec	1	08/13/25 0:55:01
Surr: Tetrachloro-m-xylene	68.2	52.5 - 159			%Rec	1	08/13/25 0:55:01

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-032
Matrix: Wipe
Client Sample ID: **81125-Pod19w-29**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:04:37
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:04:37
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:04:37
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:04:37
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:04:37
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:04:37
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:04:37
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:04:37
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:04:37
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:04:37
Surr: Decachlorobiphenyl	87.0	15.4 - 159	0.00800		%Rec	1	08/13/25 1:04:37
Surr: Tetrachloro-m-xylene	69.5	52.5 - 159			%Rec	1	08/13/25 1:04:37

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:10:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-033
Matrix: Wipe
Client Sample ID: **81125-Pod19w-30**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:14:14
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:14:14
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:14:14
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:14:14
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:14:14
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:14:14
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:14:14
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:14:14
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:14:14
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:14:14
Surr: Decachlorobiphenyl	98.7	15.4 - 159	0.00800		%Rec	1	08/13/25 1:14:14
Surr: Tetrachloro-m-xylene	80.6	52.5 - 159			%Rec	1	08/13/25 1:14:14

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:15:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-034
Matrix: Wipe
Client Sample ID: **81125-Pod19w-30-n8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:23:50
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:23:50
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:23:50
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:23:50
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:23:50
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:23:50
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:23:50
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:23:50
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:23:50
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:23:50
Surr: Decachlorobiphenyl	84.2	15.4 - 159	0.00800		%Rec	1	08/13/25 1:23:50
Surr: Tetrachloro-m-xylene	67.9	52.5 - 159			%Rec	1	08/13/25 1:23:50

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:20:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-035
Matrix: Wipe
Client Sample ID: **81125-Pod20w-31**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:33:27
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:33:27
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:33:27
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:33:27
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:33:27
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:33:27
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:33:27
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:33:27
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:33:27
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:33:27
Surr: Decachlorobiphenyl	95.2	15.4 - 159	0.00800		%Rec	1	08/13/25 1:33:27
Surr: Tetrachloro-m-xylene	78.9	52.5 - 159			%Rec	1	08/13/25 1:33:27

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:25:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-036
Matrix: Wipe
Client Sample ID: **81125-Pod20w-32**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:43:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:43:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:43:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:43:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:43:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:43:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:43:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:43:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:43:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:43:03
Surr: Decachlorobiphenyl	84.7	15.4 - 159	0.00800		%Rec	1	08/13/25 1:43:03
Surr: Tetrachloro-m-xylene	70.3	52.5 - 159			%Rec	1	08/13/25 1:43:03

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-037
Matrix: Wipe
Client Sample ID: **81125-Pod20w-33**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:52:39
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:52:39
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:52:39
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:52:39
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:52:39
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 1:52:39
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:52:39
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:52:39
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:52:39
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 1:52:39
Surr: Decachlorobiphenyl	88.3	15.4 - 159	0.00800		%Rec	1	08/13/25 1:52:39
Surr: Tetrachloro-m-xylene	71.8	52.5 - 159			%Rec	1	08/13/25 1:52:39

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-038
Matrix: Wipe
Client Sample ID: **81125-ANXFA-34**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:02:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:02:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:02:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:02:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:02:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:02:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:02:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:02:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:02:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:02:19
Surr: Decachlorobiphenyl	88.0	15.4 - 159	0.00800		%Rec	1	08/13/25 2:02:19
Surr: Tetrachloro-m-xylene	70.5	52.5 - 159			%Rec	1	08/13/25 2:02:19

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:40:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-039
Matrix: Wipe
Client Sample ID: **81125-ANXFA-35**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:11:57
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:11:57
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:11:57
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:11:57
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:11:57
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:11:57
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:11:57
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:11:57
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:11:57
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:11:57
Surr: Decachlorobiphenyl	86.3	15.4 - 159	0.00800		%Rec	1	08/13/25 2:11:57
Surr: Tetrachloro-m-xylene	70.1	52.5 - 159			%Rec	1	08/13/25 2:11:57

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:45:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-040
Matrix: Wipe
Client Sample ID: **81125-ANXFA-36**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48790			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:21:31
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:21:31
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:21:31
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:21:31
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:21:31
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:21:31
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:21:31
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:21:31
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:21:31
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:21:31
Surr: Decachlorobiphenyl	85.3	15.4 - 159	0.00800		%Rec	1	08/13/25 2:21:31
Surr: Tetrachloro-m-xylene	68.2	52.5 - 159			%Rec	1	08/13/25 2:21:31

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:50:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-041
Matrix: Wipe
Client Sample ID: **81125-n7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48793			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:31:13
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:31:13
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:31:13
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:31:13
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:31:13
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:31:13
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:31:13
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:31:13
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:31:13
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:31:13
Surr: Decachlorobiphenyl	87.7	15.4 - 159	0.00800		%Rec	1	08/13/25 2:31:13
Surr: Tetrachloro-m-xylene	71.6	52.5 - 159			%Rec	1	08/13/25 2:31:13

Analytical Report

Work Order: **2508175**
Date Reported: **8/14/2025**

Client: Fulcrum Environmental
Collection Date: 8/11/2025 11:55:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508175-042
Matrix: Wipe
Client Sample ID: **81125-n9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48793			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:40:50
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:40:50
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:40:50
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:40:50
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:40:50
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/13/25 2:40:50
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:40:50
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:40:50
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:40:50
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/13/25 2:40:50
Surr: Decachlorobiphenyl	435	15.4 - 159	0.00800	S	%Rec	1	08/13/25 2:40:50
Surr: Tetrachloro-m-xylene	355	52.5 - 159		S	%Rec	1	08/13/25 2:40:50

NOTES:
S - Outlying surrogate recovery observed (high bias). Sample is non-detect; result meets QC requirements.

Work Order: 2508175
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48786**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **8/12/2025**	RunNo: **102076**
Client ID: **MBLKS**	Batch ID: **48786**		Analysis Date: **8/12/2025**	SeqNo: **2128242**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,110		2,000		155	15.4	159				
Surr: Tetrachloro-m-xylene	2,450		2,000		123	52.5	159				

Sample ID: **LCS-48786**	SampType: **LCS**	Units: **µg/L**	Prep Date: **8/12/2025**	RunNo: **102076**
Client ID: **LCSS**	Batch ID: **48786**		Analysis Date: **8/12/2025**	SeqNo: **2128256**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.8	0.200	10.00	0	118	68	140				
Aroclor 1260	11.7	0.200	10.00	0	117	67	140				
Surr: Decachlorobiphenyl	2,880		2,000		144	15.4	159				
Surr: Tetrachloro-m-xylene	2,330		2,000		116	52.5	159				

Sample ID: **LCSD-48786**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **8/12/2025**	RunNo: **102076**
Client ID: **LCSS02**	Batch ID: **48786**		Analysis Date: **8/12/2025**	SeqNo: **2128257**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.1	0.200	10.00	0	121	68	140	11.77	2.99	30	
Aroclor 1260	12.0	0.200	10.00	0	120	67	140	11.66	3.19	30	
Surr: Decachlorobiphenyl	2,980		2,000		149	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,410		2,000		121	52.5	159		0		

Alliance TECHNICAL GROUP

Work Order: 2508175
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48790**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **8/12/2025**	RunNo: **102078**
Client ID: **MBLKS**	Batch ID: **48790**		Analysis Date: **8/12/2025**	SeqNo: **2128387**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,830		2,000		141	15.4	159				
Surr: Tetrachloro-m-xylene	2,310		2,000		116	52.5	159				

Sample ID: **LCS-48790**	SampType: **LCS**	Units: **µg/L**	Prep Date: **8/12/2025**	RunNo: **102078**
Client ID: **LCSS**	Batch ID: **48790**		Analysis Date: **8/13/2025**	SeqNo: **2128398**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.9	0.200	10.00	0	119	68	140				
Aroclor 1260	11.6	0.200	10.00	0	116	67	140				
Surr: Decachlorobiphenyl	3,240		2,000		162	15.4	159				S
Surr: Tetrachloro-m-xylene	2,680		2,000		134	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-48790**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **8/12/2025**	RunNo: **102078**
Client ID: **LCSS02**	Batch ID: **48790**		Analysis Date: **8/13/2025**	SeqNo: **2128399**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.5	0.200	10.00	0	125	68	140	11.89	5.07	30	
Aroclor 1260	12.1	0.200	10.00	0	121	67	140	11.59	4.01	30	
Surr: Decachlorobiphenyl	3,070		2,000		154	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,500		2,000		125	52.5	159		0		

Work Order: 2508175
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-48790**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **8/12/2025**	RunNo: **102078**
Client ID: **LCSS02**	Batch ID: **48790**		Analysis Date: **8/13/2025**	SeqNo: **2128399**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample ID: **MB-48793**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **8/12/2025**	RunNo: **102087**
Client ID: **MBLKS**	Batch ID: **48793**		Analysis Date: **8/13/2025**	SeqNo: **2128658**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,230		2,000		161	15.4	159				S
Surr: Tetrachloro-m-xylene	2,580		2,000		129	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCS-48793**	SampType: **LCS**	Units: **µg/L**	Prep Date: **8/12/2025**	RunNo: **102087**
Client ID: **LCSS**	Batch ID: **48793**		Analysis Date: **8/13/2025**	SeqNo: **2128654**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.8	0.200	10.00	0	118	68	140				
Aroclor 1260	11.6	0.200	10.00	0	116	67	140				
Surr: Decachlorobiphenyl	3,420		2,000		171	15.4	159				S
Surr: Tetrachloro-m-xylene	2,750		2,000		138	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Work Order: 2508175
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-48793** SampType: **LCSD** Units: **µg/L** Prep Date: **8/12/2025** RunNo: **102087**
Client ID: **LCSS02** Batch ID: **48793** Analysis Date: **8/13/2025** SeqNo: **2128655**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	12.2	0.200	10.00	0	122	68	140	11.79	3.78	30	
Aroclor 1260	12.0	0.200	10.00	0	120	67	140	11.63	3.30	30	
Surr: Decachlorobiphenyl	3,160		2,000		158	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,570		2,000		129	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508175**
Logged by:	**Clare Griggs**	Date Received:	**8/11/2025 2:15:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	4.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8/11/25 Page: 1 of: 5

Laboratory Project No (internal): 2508175

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC Pad and ~~Building~~ ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	81125-Pod8W-01	8/11/25	8:30	wipe	1						X						100cm²
2	81125-Pod8W-02	8/11/25	8:35		1						X						
3	81125-Pod8W-03	8/11/25	8:40		1						X						
4	81125-Pod10W-04	8/11/25	8:45		1						X						
5	81125-Pod10W-05	8/11/25	8:50		1						X						
6	81125-Pod10W-06	8/11/25	8:55		1						X						
7	81125-Pod11W-07	8/11/25	9:00		1						X						
8	81125-Pod11W-07-MS	8/11/25	9:05		1						X						
9	81125-Pod11W-08	8/11/25	9:10		1						X						
10	81125-Pod11W-09	8/11/25	9:15		1						X						

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☑ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-11-25	x	Nathan Keller	8/11/25 1415
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8/11/25 Page: 2 of: 5

Laboratory Project No (internal): 2508175

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC Pod and ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	81125-Pod12W-10	8/11/25	9:20	wipe	1							X						100cm²
2	81125-Pod12W-11	8/11/25	9:25		1							X						
3	8/125-Pod12W-12	8/11/25	9:30		1							X						
4	81125-Pod14W-13	8/11/25	9:35		1							X						
5	81125-Pod14W-14	8/11/25	9:40		1							X						
6	81125-Pod14W-15	8/11/25	9:45		1							X						
7	81125-Pod15W-16	8/11/25	9:50		1							X						
8	81125-Pod15W-17	8/11/25	9:55		1							X						
9	81125-Pod15W-18	8/11/25	10:00		1							X						
10	81125-Pod15W-18-DS	8/11/25	10:05		1							X						

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
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x Tarell Manjarrez	~~Tarell~~ Tarell Manjarrez	8-11-25	x		
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8/11/25 Page: 3 of: 5 Laboratory Project No (internal): 2508175

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC Pod and ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	81125-Pod16W-19	8/11/25	10:10	wipe	1							X						100 cm²
2	81125-Pod16W-20	8/11/25	10:15		1							X						
3	81125-Pod16W-21	8/11/25	10:20		1							X						
4	81125-Pod17W-22	8/11/25	10:25		1							X						
5	81125-Pod17W-23	8/11/25	10:30		1							X						
6	81125-Pod17W-24	8/11/25	10:35		1							X						
7	81125-Pod18W-25	8/11/25	10:40		1							X						
8	81125-Pod18W-25-ms	8/11/25	10:45		1							X						
9	81125-Pod18W-26	8/11/25	10:50		1							X						
10	81125-Pod18W-27	8/11/25	10:55		1							X						

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**Metals (Circle): MTCA 5 RCRA 8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
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x Tarell Manjarrez	Tarell Manjarrez	8-11-25	x	Nathan Keller	8/11/25 1915
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8/11/25 Page: 4 of: 5

Laboratory Project No (internal): 2508175

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC Pod and AUX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

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Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	81125-Pod19W-28	8/11/25	11:00	wipe	1							X						100cm²
2	81125-Pod19W-29	8/11/25	11:05		1							X						
3	81125-Pod19W-30	8/11/25	11:10		1							X						
4	81125-Pod19W-30-rnB	8/11/25	11:15		1							X						
5	81125-Pod20W-31	8/11/25	11:20		1							X						
6	81125-Pod20W-32	8/11/25	11:25		1							X						
7	81125-Pod20W-33	8/11/25	11:30		1							X						
8	81125-ANXFA-34	8/11/25	11:35		1							X						
9	81125-ANXFA-35	8/11/25	11:40		1							X						
10	81125-ANXFA-36	8/11/25	11:45		1							X						

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Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8/11/25 Page: 5 of: 5

Laboratory Project No (internal): 2508175

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC Pod and ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

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☐ Retain volume (specify above) ☐ Return to client

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1	81125-N7	8/11/25	11:50	wipe	1							X						
2	81125-N9	8/11/25	11:55	wipe	1							X						
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

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x Tarell Manjarrez	Tarell Manjarrez	8-11-25	x		8/11/25 1915
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 of 3

Date Rec'd in Lab: 8/12/25

ALPHA Job #: L2550337

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288

Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information

Client: Fulcrum Environmental
Address: 406 North Second Street
Yakima, WA, 98901
Phone: 509.574.0839
Fax:
Email:

Project Information

Project Name: SVEC 2025 Summer Work
Project Location: SVEC Pod And ANX
Project #: 244064.05
(Use Project name as Project #) ☐
Project Manager: Ryan Mathews
ALPHA Quote #:

Turn-Around Time

Standard ☐ Due Date: 8-15-25
Rush (only if pre approved) ☒ 3-day Time:

These samples have been previously analyzed by Alpha ☐

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
Other Formats:
☒ EMAIL
☐ Add'l Deliverables

Report to: (if different than Project Manager) Tarell M. & Ryan M.

Billing Information

☐ Same as Client Info
PO #
207 West Bronc Avenue
Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
☐ Congeners
☐ Homologs
☒ Aroclors (Low Vol only)

ANALYSIS

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A
50337-01	81125-Pod8A-01	8-11-25	5:31	11:31	5	1800	AA	TM	79686								X
-02	81125-Pod8A-02	8-11-25	5:31	11:31	5	1800	AA	TM	023433								X
-03	81125-Pod10A-03	8-11-25	5:38	11:38	5	1800	AA	TM	021667								X
-04	81125-Pod10A-04	8-11-25	5:38	11:38	5	1800	AA	TM	021667								X
-05	81125-Pod11A-05	8-11-25	5:45	11:45	5	1800	AA	TM	75266								X
-06	81125-Pod11A-06	8-11-25	5:45	11:45	5	1800	AA	TM	023533								X
-07	81125-Pod12A-07	8-11-25	5:53	11:53	5	1800	AA	TM	76107								X
-08	81125-Pod12A-08	8-11-25	5:53	11:53	5	1800	AA	TM	97380								X
-09	81125-Pod14A-09	8-11-25	6:01	12:01	5	1800	AA	TM	021667								X
-10	81125-Pod14A-10	8-11-25	6:01	12:01	5	1800	AA	TM	97380								X
Media Type										P	P	P	D	T	F	T	P

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10
☐ TSP
☐ MCE

Sample Comments (i.e. PID)
1800L

* SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	8-11-25	UPS	
UPS	8/12/25 840		8/12/25 840

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 2 of 3

Date Rec'd in Lab 8/12/25

ALPHA Job # L2550337

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

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Client: Fulcrum Environmental
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Yakima, WA, 98901
Phone: 509.574.0839
Fax:
Email:

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Project # 244064.05
(Use Project name as Project #) ☐
Project Manager: Ryan Mathews
ALPHA Quote #:

Turn-Around Time

Standard ☐ Due Date:
Rush (only if pre approved) ☒ 3day Time:

These samples have been previously analyzed by Alpha ☐

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
Other Formats:
☒ EMAIL
☐ Add'l Deliverables

Report to: (if different than Project Manager) Tarell M. + Ryan M.

Billing Information

☐ Same as Client Info
PO #
207 west Boone Avenue
Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
☐ Congeners
☐ Homologs
☒ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10
☐ TSP
☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
50337-11	81125-Pod15A-11	8-11-25	6:13	12:13	5	1400	A,A	T,M	79688								X	1800L
-12	81125-Pod15A-12		6:13	12:13					LP00754								X	
-13	81125-Pod16A-13		8:13	2:13					76107								X	
-14	81125-Pod16A-14		8:13	2:13					97380								X	
-15	81125-Pod17A-15		6:34	12:34					LP00589								X	
-16	81125-Pod17A-16		6:34	12:34					LP00293								X	
-17	81125-Pod18A-17		6:43	12:43					LP00446								X	
-18	81125-Pod18A-18		6:43	12:43					LP00341								X	
-19	81125-Pod19A-19		6:50	12:50					LP00562								X	
-20	81125-Pod19A-20		6:50	12:50					LP00298								X	
Media Type										P	P	P	D	T	F	T	P	

*** SAMPLE MATRIX CODES**
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	8-11-25	UPS	
UPS	8/12/25 8:10		8/12/25 8:40

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 3 of 3

Date Rec'd in Lab 8/12/25

ALPHA Job # L2550337

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information
Client: Fulcrum Environmental
Address: 406 North Second Street
Yakima, WA, 98901
Phone: 509.574.0839
Fax:
Email:

Project Information
Project Name: SVEC 2025 Summer Work
Project Location: SVEC Pad and Annex
Project # 244064.05
(Use Project name as Project #) ☐
Project Manager: Ryan Mathews
ALPHA Quote #:

Turn-Around Time
Standard ☐ Due Date:
Rush (only if pre approved) ☒ 3day Time:

Report Information - Data Deliverables
☐ FAX
☐ ADEx
Criteria Checker:
Other Formats:
☒ EMAIL
☐ Add'l Deliverables

Report to: (if different than Project Manager) Tarell M. & Ryan M.

Billing Information
☐ Same as Client Info
PO #
207 West Boone Avenue
Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
☐ Congeners
☐ Homologs
☐ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10
☐ TSP
☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
50337-21	81125-Pad 20A-21	8-11-25	7:00	1:00	5	1800	AA	TM	LR00125								X	1800L
-22	81125-Pad20A-22		7:00	1:00	5	1800	AA	TM	LR00036								X	1800L
-23	81125-ANXFA-23		7:10	1:10	5	1800	AA	TM	021667								X	1800L
-24	81125-ANX-FA24		7:10	1:10	5	1800	AA	TM	76107								X	1800L
-25	81125-N7-1		2:00				FB	TM										
-26	81125-N7-2		2:00				FB	TM										
-27	81125-N7-3		2:00				FB	TM										
-28	81125-N9-1		2:00				LB	TM										
-29	81125-N9-2		2:00				LB	TM										
-30	81125-N9-3		2:00				LB	TM										
	Media Type									P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez / URS	8-11-25	URS	
	8/12/25 2400		8/12/25 840

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)



TARELL MANJARREZ
(509) 574-0839
THE UPS STORE #2904
STE 105
14751 N KELSEY ST
MONROE WA 98272-1457

19 LBS 1 OF 1
SHP WT: 19 LBS
DWT: 21,17,15
DATE: 11 AUG 2025

SHIP SAMPLE RECEIVING
TO: 320 FORBES BLVD

MANSFIELD MA 02048-1806

MA 024 9-02

UPS EARLY

1+

TRACKING #: 1Z A3F 983 15 9961 7260

BILLING: P/P

REF #2: KRB

MM8868PXTH16R 8PH 13.0DC 8DXOLON 8 29.8V 07/2026

Sample Delivery Group Summary

Pace Job Number : L2550337
Received : 12-AUG-2025
Reviewer : Christopher J Anderson

Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Delivery Information

Samples Delivered By : Express Ship
UPS (1ZA3F9831599617260)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	5.5	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508479

August 27, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 16 sample(s) on 8/25/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/27/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508479

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508479-001	82525-POD 8W-01	08/25/2025 9:03 AM	08/25/2025 3:13 PM
2508479-002	82525-POD 8W-02	08/25/2025 9:04 AM	08/25/2025 3:13 PM
2508479-003	82525-POD 8W-03	08/25/2025 9:05 AM	08/25/2025 3:13 PM
2508479-004	82525-POD 10W-04	08/25/2025 9:11 AM	08/25/2025 3:13 PM
2508479-005	82525-POD 10W-05	08/25/2025 9:12 AM	08/25/2025 3:13 PM
2508479-006	82525-POD 10W-06	08/25/2025 9:13 AM	08/25/2025 3:13 PM
2508479-007	82525-POD 11W-07	08/25/2025 9:16 AM	08/25/2025 3:13 PM
2508479-008	82525-POD 11W-07-N8	08/25/2025 9:17 AM	08/25/2025 3:13 PM
2508479-009	82525-POD 11W-08	08/25/2025 9:18 AM	08/25/2025 3:13 PM
2508479-010	82525-POD 11W-09	08/25/2025 9:19 AM	08/25/2025 3:13 PM
2508479-011	82525-POD 14W-10	08/25/2025 9:27 AM	08/25/2025 3:13 PM
2508479-012	82525-POD 14W-11	08/25/2025 9:28 AM	08/25/2025 3:13 PM
2508479-013	82525-POD 14W-11-N8	08/25/2025 9:29 AM	08/25/2025 3:13 PM
2508479-014	82525-POD 14W-12	08/25/2025 9:30 AM	08/25/2025 3:13 PM
2508479-015	82525-POD W-N7	08/25/2025 11:00 AM	08/25/2025 3:13 PM
2508479-016	82525-POD W-N9	08/25/2025 11:05 AM	08/25/2025 3:13 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508479**

Date: **8/27/2025**

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508479-001A) through (2508479-016A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508479-001A) through (2508479-016A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:03:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-001
Matrix: Wipe
Client Sample ID: **82525-POD 8W-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:35:33
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:35:33
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:35:33
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:35:33
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:35:33
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:35:33
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:35:33
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:35:33
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:35:33
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:35:33
Surr: Decachlorobiphenyl	76.7	15.4 - 159	0.00800		%Rec	1	08/26/25 19:35:33
Surr: Tetrachloro-m-xylene	61.8	52.5 - 159			%Rec	1	08/26/25 19:35:33

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:04:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-002
Matrix: Wipe
Client Sample ID: **82525-POD 8W-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:45:10
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:45:10
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:45:10
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:45:10
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:45:10
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:45:10
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:45:10
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:45:10
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:45:10
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:45:10
Surr: Decachlorobiphenyl	80.8	15.4 - 159	0.00800		%Rec	1	08/26/25 19:45:10
Surr: Tetrachloro-m-xylene	65.5	52.5 - 159			%Rec	1	08/26/25 19:45:10

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-003
Matrix: Wipe
Client Sample ID: **82525-POD 8W-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:54:46
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:54:46
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:54:46
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:54:46
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:54:46
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 19:54:46
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:54:46
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:54:46
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:54:46
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 19:54:46
Surr: Decachlorobiphenyl	75.1	15.4 - 159	0.00800		%Rec	1	08/26/25 19:54:46
Surr: Tetrachloro-m-xylene	60.6	52.5 - 159			%Rec	1	08/26/25 19:54:46

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:11:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-004
Matrix: Wipe
Client Sample ID: **82525-POD 10W-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:04:23
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:04:23
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:04:23
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:04:23
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:04:23
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:04:23
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:04:23
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:04:23
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:04:23
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:04:23
Surr: Decachlorobiphenyl	75.8	15.4 - 159	0.00800		%Rec	1	08/26/25 20:04:23
Surr: Tetrachloro-m-xylene	62.0	52.5 - 159			%Rec	1	08/26/25 20:04:23

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:12:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-005
Matrix: Wipe
Client Sample ID: **82525-POD 10W-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:14:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:14:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:14:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:14:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:14:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:14:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:14:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:14:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:14:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:14:00
Surr: Decachlorobiphenyl	78.0	15.4 - 159	0.00800		%Rec	1	08/26/25 20:14:00
Surr: Tetrachloro-m-xylene	63.8	52.5 - 159			%Rec	1	08/26/25 20:14:00

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:13:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-006
Matrix: Wipe
Client Sample ID: **82525-POD 10W-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 15:02:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 15:02:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 15:02:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 15:02:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 15:02:00
Aroclor 1254	0.506	0.200	0.0520		µg/wipe	1	08/27/25 15:02:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 15:02:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 15:02:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 15:02:00
Total PCBs	0.506	0.200	0.0650		µg/wipe	1	08/27/25 15:02:00
Surr: Decachlorobiphenyl	79.6	15.4 - 159	0.00800		%Rec	1	08/27/25 15:02:00
Surr: Tetrachloro-m-xylene	56.8	52.5 - 159			%Rec	1	08/27/25 15:02:00

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:16:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-007
Matrix: Wipe
Client Sample ID: **82525-POD 11W-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:33:17
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:33:17
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:33:17
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:33:17
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:33:17
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:33:17
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:33:17
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:33:17
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:33:17
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:33:17
Surr: Decachlorobiphenyl	69.6	15.4 - 159	0.00800		%Rec	1	08/26/25 20:33:17
Surr: Tetrachloro-m-xylene	58.0	52.5 - 159			%Rec	1	08/26/25 20:33:17

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:17:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-008
Matrix: Wipe
Client Sample ID: **82525-POD 11W-07-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:42:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:42:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:42:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:42:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:42:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:42:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:42:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:42:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:42:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:42:54
Surr: Decachlorobiphenyl	71.1	15.4 - 159	0.00800		%Rec	1	08/26/25 20:42:54
Surr: Tetrachloro-m-xylene	59.9	52.5 - 159			%Rec	1	08/26/25 20:42:54

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:18:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-009
Matrix: Wipe
Client Sample ID: **82525-POD 11W-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:52:39
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:52:39
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:52:39
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:52:39
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:52:39
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 20:52:39
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:52:39
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:52:39
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:52:39
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 20:52:39
Surr: Decachlorobiphenyl	70.9	15.4 - 159	0.00800		%Rec	1	08/26/25 20:52:39
Surr: Tetrachloro-m-xylene	59.0	52.5 - 159			%Rec	1	08/26/25 20:52:39

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:19:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-010
Matrix: Wipe
Client Sample ID: **82525-POD 11W-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:02:16
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:02:16
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:02:16
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:02:16
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:02:16
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:02:16
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:02:16
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:02:16
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:02:16
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:02:16
Surr: Decachlorobiphenyl	71.4	15.4 - 159	0.00800		%Rec	1	08/26/25 21:02:16
Surr: Tetrachloro-m-xylene	59.2	52.5 - 159			%Rec	1	08/26/25 21:02:16

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:27:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-011
Matrix: Wipe
Client Sample ID: **82525-POD 14W-10**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:11:53
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:11:53
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:11:53
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:11:53
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:11:53
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:11:53
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:11:53
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:11:53
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:11:53
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:11:53
Surr: Decachlorobiphenyl	70.9	15.4 - 159	0.00800		%Rec	1	08/26/25 21:11:53
Surr: Tetrachloro-m-xylene	61.6	52.5 - 159			%Rec	1	08/26/25 21:11:53

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:28:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-012
Matrix: Wipe
Client Sample ID: **82525-POD 14W-11**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:21:30
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:21:30
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:21:30
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:21:30
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:21:30
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:21:30
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:21:30
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:21:30
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:21:30
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:21:30
Surr: Decachlorobiphenyl	74.4	15.4 - 159	0.00800		%Rec	1	08/26/25 21:21:30
Surr: Tetrachloro-m-xylene	58.0	52.5 - 159			%Rec	1	08/26/25 21:21:30

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:29:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-013
Matrix: Wipe
Client Sample ID: **82525-POD 14W-11-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:31:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:31:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:31:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:31:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:31:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:31:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:31:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:31:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:31:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:31:06
Surr: Decachlorobiphenyl	80.4	15.4 - 159	0.00800		%Rec	1	08/26/25 21:31:06
Surr: Tetrachloro-m-xylene	60.2	52.5 - 159			%Rec	1	08/26/25 21:31:06

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 9:30:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-014
Matrix: Wipe
Client Sample ID: **82525-POD 14W-12**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:40:47
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:40:47
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:40:47
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:40:47
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:40:47
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 21:40:47
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:40:47
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:40:47
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:40:47
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 21:40:47
Surr: Decachlorobiphenyl	66.0	15.4 - 159	0.00800		%Rec	1	08/26/25 21:40:47
Surr: Tetrachloro-m-xylene	50.6	52.5 - 159		S	%Rec	1	08/26/25 21:40:47

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 11:00:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-015
Matrix: Wipe
Client Sample ID: **82525-POD W-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 12:34:11
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 12:34:11
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 12:34:11
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 12:34:11
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 12:34:11
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 12:34:11
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 12:34:11
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 12:34:11
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 12:34:11
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 12:34:11
Surr: Decachlorobiphenyl	84.0	15.4 - 159	0.00800		%Rec	1	08/27/25 12:34:11
Surr: Tetrachloro-m-xylene	65.6	52.5 - 159			%Rec	1	08/27/25 12:34:11

Analytical Report

Work Order: **2508479**
Date Reported: **8/27/2025**

Client: Fulcrum Environmental
Collection Date: 8/25/2025 11:05:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508479-016
Matrix: Wipe
Client Sample ID: **82525-POD W-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48970			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/26/25 22:00:01
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/26/25 22:00:01
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/26/25 22:00:01
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/26/25 22:00:01
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/26/25 22:00:01
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/26/25 22:00:01
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/26/25 22:00:01
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/26/25 22:00:01
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/26/25 22:00:01
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/26/25 22:00:01
Surr: Decachlorobiphenyl	65.3	15.4 - 159	0.00800		%Rec	1	08/26/25 22:00:01
Surr: Tetrachloro-m-xylene	54.2	52.5 - 159			%Rec	1	08/26/25 22:00:01

Work Order: 2508479
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48970** SampType: **MBLK** Units: **µg/wipe** Prep Date: **8/26/2025** RunNo: **102419**
Client ID: **MBLKS** Batch ID: **48970** Analysis Date: **8/26/2025** SeqNo: **2136507**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	1,710		2,000		85.6	15.4	159				
Surr: Tetrachloro-m-xylene	1,390		2,000		69.4	52.5	159				

Sample ID: **LCSD-48970** SampType: **LCSD** Units: **µg/L** Prep Date: **8/26/2025** RunNo: **102419**
Client ID: **LCSS02** Batch ID: **48970** Analysis Date: **8/27/2025** SeqNo: **2137007**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	7.38	0.200	10.00	0	73.8	68	140	7.212	2.33	30	
Aroclor 1260	7.21	0.200	10.00	0	72.1	67	140	6.840	5.31	30	
Surr: Decachlorobiphenyl	1,790		2,000		89.7	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,390		2,000		69.4	52.5	159		0		

Sample ID: **LCS-48970** SampType: **LCS** Units: **µg/L** Prep Date: **8/26/2025** RunNo: **102419**
Client ID: **LCSS** Batch ID: **48970** Analysis Date: **8/27/2025** SeqNo: **2137009**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	7.21	0.200	10.00	0	72.1	68	140				
Aroclor 1260	6.84	0.200	10.00	0	68.4	67	140				
Surr: Decachlorobiphenyl	1,810		2,000		90.5	15.4	159				
Surr: Tetrachloro-m-xylene	1,430		2,000		71.7	52.5	159				

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508479**
Logged by:	**Morgan Wilson**	Date Received:	**8/25/2025 3:13:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	27.4

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Chain of Custody Record & Laboratory Services Agreement

Date: 8-25-25 | Page: 1 of: 2 | Laboratory Project No (internal): 2508479

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: SVEC POD 8, 10, 11, & 14

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews | Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82525-POD 8W-01	8-25-25	9:03	wipe	1							X						100 cm²
2	82525-POD 8W-02		9:04		1							X						
3	82525-POD 8W-03		9:05		1							X						
4	82525-POD 8W-04		9:11		1							X						
5	82525-POD 10W-05		9:12		1							X						
6	82525-POD 10W-06		9:13		1							X						
7	82525-POD 11W-07		9:16		1							X						
8	82525-POD 11W-07-MS		9:17		1							X						
9	82525-POD 11W-08		9:18		1							X						
10	82525-POD 11W-09	↓	9:19	↓	1							X						↓

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time: ☐ Standard ☐ Next Day ☐ 3 Day ☐ Same Day ☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-25-25	x Jon Jack Hawthorne		8/25/25 1513
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x		3.15	x		

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: Page: of:

Laboratory Project No (internal): 2508479

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 8, 10, 11, 14

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 8252 5-POD 14W-10	8-25-25	9:27	W:PC	1							X						100 cm²
2 8252 5-POD 14W-11		9:28		1							X						
3 82525-POD 14W-11-N8		9:29		1							X						
4 82525-POD 14W-12		9:30		1							X						
5 82525-POD W-N7		11:00		1							X						
6 82525-POD W-N9		11:05		1							X						
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-25-25	x		
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x		3:15	x		8/25/25 1513

eurofins | Environment Testing

1 2 3 4 5 6 7 8 9 10 11 12 13 14 15

ANALYTICAL REPORT

PREPARED FOR

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

Generated 9/2/2025 12:44:25 PM

JOB DESCRIPTION

SVEC Project
200-78991-1

JOB NUMBER

200-78991-1

Eurofins Burlington
530 Community Drive
Suite 11
South Burlington VT 05403

See page two for job notes and contact information.

myEOL

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

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Definitions/Glossary

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

Job ID: 200-78991-1
SDG: 200-78991-1

Qualifiers

Air - GC Semi VOA

Qualifier	Qualifier Description
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: 200-78991-1 — Eurofins Burlington

Job Narrative
200-78991-1

The analytical test results presented in this report meet all requirements of the associated regulatory program listed on the Accreditation/Certification Summary Page, unless otherwise noted. Data qualifiers and/or narrative comments are included to explain any exceptions, if applicable. Regulated compliance samples (e.g. SDWA, NPDES) must comply with associated agency requirements/permits.

- Matrix-specific batch QC (e.g., MS, MSD, SD) may not be reported when insufficient sample volume is available or when site-specific QC samples are not submitted. In such cases, a Laboratory Control Sample Duplicate (LCSD) may be analyzed to provide precision data for the batch.
- For samples analyzed using surrogate and/or isotope dilution analytes, any recoveries falling outside of established acceptance criteria are re-prepared and/or re-analyzed to confirm results, unless the deviation is due to sample dilution or otherwise explained in the case narrative.

Receipt
The samples were received on 8/26/2025 9:00 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 1.7°C.

PCBs
Method TO10A_PCB: 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: 82525-POD 8A-01 (200-78991-1), 82525-POD 8A-02 (200-78991-2), 82525-POD 10A-03 (200-78991-3), 82525-POD 10A-04 (200-78991-4), 82525-POD 11A-05 (200-78991-5), 82525-POD 11A-06 (200-78991-6), 82525-POD 14A-07 (200-78991-7) and 82525-POD 14A-08 (200-78991-8). The samples has been quantified and reported as Aroclor 1248. Due to the poor match with the Aroclor standard(s), there is increased qualitative and quantitative uncertainty associated with this result.

Method TO10A_PCB: The average concentration of Aroclor 1248 is within the calibration range. However, one of the peaks used in the identification and quantitation of this Aroclor are outside the calibration range. The "E" flag for exceeding calibration range was removed from the reported average concentration and further diluted analysis was not performed for samples: 82525-POD 10A-04 (200-78991-4).

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: 200-78991-1
SDG: 200-78991-1

Client Sample ID: 82525-POD 8A-01 — Lab Sample ID: 200-78991-1

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.17		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 8A-02 — Lab Sample ID: 200-78991-2

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.20		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 10A-03 — Lab Sample ID: 200-78991-3

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.25		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 10A-04 — Lab Sample ID: 200-78991-4

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.26		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 11A-05 — Lab Sample ID: 200-78991-5

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.15		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 11A-06 — Lab Sample ID: 200-78991-6

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.17		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 14A-07 — Lab Sample ID: 200-78991-7

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.11		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD 14A-08 — Lab Sample ID: 200-78991-8

Analyte	Result	Qualifier	RL	MDL	Unit	Dil Fac	D	Method	Prep Type
PCB-1248	0.081		0.028	0.0031	ug/m3 PUF	1		TO-10A	Total/NA

Client Sample ID: 82525-POD A-N7 — Lab Sample ID: 200-78991-9

No Detections.

Client Sample ID: 82525-POD A-N9 — Lab Sample ID: 200-78991-10

No Detections.

This Detection Summary does not include radiochemical test results.

Client Sample ID: 82525-POD 8A-01

Lab Sample ID: 200-78991-1

Date Collected: 08/25/25 12:30
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 15:01	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1248	**0.17**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:01	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*85*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:01*	*1*
Tetrachloro-m-xylene	*74*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:01*	*1*
DCB Decachlorobiphenyl	*86*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:01*	*1*
DCB Decachlorobiphenyl	*75*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:01*	*1*

Client Sample ID: 82525-POD 8A-02

Lab Sample ID: 200-78991-2

Date Collected: 08/25/25 12:30
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 15:17	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1248	**0.20**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:17	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:17*	*1*
Tetrachloro-m-xylene	*79*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:17*	*1*
DCB Decachlorobiphenyl	*94*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:17*	*1*
DCB Decachlorobiphenyl	*73*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:17*	*1*

Client Sample ID: 82525-POD 10A-03

Lab Sample ID: 200-78991-3

Date Collected: 08/25/25 13:49
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 282 Min
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		08/27/25 09:00	08/28/25 15:34	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1

Client Sample ID: 82525-POD 10A-03

Lab Sample ID: 200-78991-3

Date Collected: 08/25/25 13:49
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 282 Min
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	**0.25**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:34	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*89*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:34*	*1*
Tetrachloro-m-xylene	*83*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:34*	*1*
DCB Decachlorobiphenyl	*94*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:34*	*1*
DCB Decachlorobiphenyl	*81*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:34*	*1*

Client Sample ID: 82525-POD 10A-04

Lab Sample ID: 200-78991-4

Date Collected: 08/25/25 13:49
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 282 Min
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		08/27/25 09:00	08/28/25 15:51	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1248	**0.26**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 15:51	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*94*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:51*	*1*
Tetrachloro-m-xylene	*85*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:51*	*1*
DCB Decachlorobiphenyl	*100*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:51*	*1*
DCB Decachlorobiphenyl	*87*		*60 - 120*	*08/27/25 09:00*	*08/28/25 15:51*	*1*

Client Sample ID: 82525-POD 11A-05

Lab Sample ID: 200-78991-5

Date Collected: 08/25/25 12:45
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 16:07	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1
PCB-1248	**0.15**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:07	1

Client Sample ID: 82525-POD 11A-05

Lab Sample ID: 200-78991-5

Date Collected: 08/25/25 12:45
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 16:07	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*95*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:07*	*1*
Tetrachloro-m-xylene	*80*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:07*	*1*
DCB Decachlorobiphenyl	*91*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:07*	*1*
DCB Decachlorobiphenyl	*76*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:07*	*1*

Client Sample ID: 82525-POD 11A-06

Lab Sample ID: 200-78991-6

Date Collected: 08/25/25 12:45
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 16:24	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1248	**0.17**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:24	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*80*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:24*	*1*
Tetrachloro-m-xylene	*67*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:24*	*1*
DCB Decachlorobiphenyl	*81*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:24*	*1*
DCB Decachlorobiphenyl	*70*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:24*	*1*

Client Sample ID: 82525-POD 14A-07

Lab Sample ID: 200-78991-7

Date Collected: 08/25/25 13:29
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 16:41	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1248	**0.11**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:41	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*60 - 120*	*08/27/25 09:00*	*08/28/25 16:41*	*1*

Client Sample ID: 82525-POD 14A-07

Lab Sample ID: 200-78991-7

Date Collected: 08/25/25 13:29
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
Sample Container: PUF

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

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	76		60 - 120	08/27/25 09:00	08/28/25 16:41	1
DCB Decachlorobiphenyl	95		60 - 120	08/27/25 09:00	08/28/25 16:41	1
DCB Decachlorobiphenyl	77		60 - 120	08/27/25 09:00	08/28/25 16:41	1

Client Sample ID: 82525-POD 14A-08

Lab Sample ID: 200-78991-8

Date Collected: 08/25/25 13:29
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 360 Min
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		08/27/25 09:00	08/28/25 16:57	1
PCB-1221	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1232	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1242	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1248	**0.081**		0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1254	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1260	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1262	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1
PCB-1268	0.028	U	0.028	0.0031	ug/m3 PUF		08/27/25 09:00	08/28/25 16:57	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	88		60 - 120	08/27/25 09:00	08/28/25 16:57	1
Tetrachloro-m-xylene	80		60 - 120	08/27/25 09:00	08/28/25 16:57	1
DCB Decachlorobiphenyl	89		60 - 120	08/27/25 09:00	08/28/25 16:57	1
DCB Decachlorobiphenyl	77		60 - 120	08/27/25 09:00	08/28/25 16:57	1

Client Sample ID: 82525-POD A-N7

Lab Sample ID: 200-78991-9

Date Collected: 08/25/25 13:45
Matrix: Air
Date Received: 08/26/25 09:00
Sample Time: 0 Min
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		08/27/25 09:00	08/28/25 17:14	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:14	1

Surrogate	%Recovery	Qualifier	Limits	Prepared	Analyzed	Dil Fac
Tetrachloro-m-xylene	83		60 - 120	08/27/25 09:00	08/28/25 17:14	1
Tetrachloro-m-xylene	81		60 - 120	08/27/25 09:00	08/28/25 17:14	1
DCB Decachlorobiphenyl	77		60 - 120	08/27/25 09:00	08/28/25 17:14	1
DCB Decachlorobiphenyl	75		60 - 120	08/27/25 09:00	08/28/25 17:14	1

Client Sample ID: 82525-POD A-N9
Date Collected: 08/25/25 13:45
Date Received: 08/26/25 09:00
Sample Time: 0 Min

Lab Sample ID: 200-78991-10
Matrix: Air
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		08/27/25 09:00	08/28/25 17:31	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 17:31	1

Surrogate	*%Recovery*	*Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*90*		*60 - 120*	*08/27/25 09:00*	*08/28/25 17:31*	*1*
Tetrachloro-m-xylene	*89*		*60 - 120*	*08/27/25 09:00*	*08/28/25 17:31*	*1*
DCB Decachlorobiphenyl	*90*		*60 - 120*	*08/27/25 09:00*	*08/28/25 17:31*	*1*
DCB Decachlorobiphenyl	*84*		*60 - 120*	*08/27/25 09:00*	*08/28/25 17:31*	*1*

Surrogate Summary

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

Job ID: 200-78991-1
SDG: 200-78991-1

Method: TO-10A - PCBs in Ambient Air

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

		Percent Surrogate Recovery (Acceptance Limits)			
		TCX1	TCX2	DCBP1	DCBP2
Lab Sample ID	Client Sample ID	(60-120)	(60-120)	(60-120)	(60-120)
200-78991-1	82525-POD 8A-01	85	74	86	75
200-78991-2	82525-POD 8A-02	95	79	94	73
200-78991-3	82525-POD 10A-03	89	83	94	81
200-78991-4	82525-POD 10A-04	94	85	100	87
200-78991-5	82525-POD 11A-05	95	80	91	76
200-78991-6	82525-POD 11A-06	80	67	81	70
200-78991-7	82525-POD 14A-07	90	76	95	77
200-78991-8	82525-POD 14A-08	88	80	89	77
200-78991-9	82525-POD A-N7	83	81	77	75
200-78991-10	82525-POD A-N9	90	89	90	84
LCS 200-219570/2-B	Lab Control Sample	76	72	70	65
LCSD 200-219570/3-B	Lab Control Sample Dup	84	84	82	75
MB 200-219570/1-B	Method Blank	91	80	84	77

Surrogate Legend

TCX = Tetrachloro-m-xylene
DCBP = DCB Decachlorobiphenyl

Method: TO-10A - PCBs in Ambient Air

Lab Sample ID: MB 200-219570/1-B
Matrix: Air
Analysis Batch: 219609

Client Sample ID: Method Blank
Prep Type: Total/NA
Prep Batch: 219571

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		08/27/25 09:00	08/28/25 14:10	1
PCB-1221	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1232	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1242	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1248	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1254	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1260	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1262	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1
PCB-1268	0.050	U	0.050	0.0055	ug/m3 PUF		08/27/25 09:00	08/28/25 14:10	1

Surrogate	*MB %Recovery*	*MB Qualifier*	*Limits*	*Prepared*	*Analyzed*	*Dil Fac*
Tetrachloro-m-xylene	*91*		*60 - 120*	*08/27/25 09:00*	*08/28/25 14:10*	*1*
Tetrachloro-m-xylene	*80*		*60 - 120*	*08/27/25 09:00*	*08/28/25 14:10*	*1*
DCB Decachlorobiphenyl	*84*		*60 - 120*	*08/27/25 09:00*	*08/28/25 14:10*	*1*
DCB Decachlorobiphenyl	*77*		*60 - 120*	*08/27/25 09:00*	*08/28/25 14:10*	*1*

Lab Sample ID: LCS 200-219570/2-B
Matrix: Air
Analysis Batch: 219609

Client Sample ID: Lab Control Sample
Prep Type: Total/NA
Prep Batch: 219571

Analyte			Spike Added	LCS Result	LCS Qualifier	Unit	D	%Rec	%Rec Limits		
PCB-1016			0.500	0.416		ug/m3 PUF		83	65 - 125		
PCB-1260			0.500	0.401		ug/m3 PUF		80	65 - 125		

Surrogate	*LCS %Recovery*	*LCS Qualifier*	*Limits*
Tetrachloro-m-xylene	*76*		*60 - 120*
Tetrachloro-m-xylene	*72*		*60 - 120*
DCB Decachlorobiphenyl	*70*		*60 - 120*
DCB Decachlorobiphenyl	*65*		*60 - 120*

Lab Sample ID: LCSD 200-219570/3-B
Matrix: Air
Analysis Batch: 219609

Client Sample ID: Lab Control Sample Dup
Prep Type: Total/NA
Prep Batch: 219571

Analyte			Spike Added	LCSD Result	LCSD Qualifier	Unit	D	%Rec	%Rec Limits	RPD	RPD Limit
PCB-1016			0.500	0.481		ug/m3 PUF		96	65 - 125	15	30
PCB-1260			0.500	0.473		ug/m3 PUF		95	65 - 125	16	30

Surrogate	*LCSD %Recovery*	*LCSD Qualifier*	*Limits*
Tetrachloro-m-xylene	*84*		*60 - 120*
Tetrachloro-m-xylene	*84*		*60 - 120*
DCB Decachlorobiphenyl	*82*		*60 - 120*
DCB Decachlorobiphenyl	*75*		*60 - 120*

QC Association Summary

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

Job ID: 200-78991-1
SDG: 200-78991-1

Air - GC Semi VOA

Pre Prep Batch: 219570

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78991-1	82525-POD 8A-01	Total/NA	Air	PUF to Air	
200-78991-2	82525-POD 8A-02	Total/NA	Air	PUF to Air	
200-78991-3	82525-POD 10A-03	Total/NA	Air	PUF to Air	
200-78991-4	82525-POD 10A-04	Total/NA	Air	PUF to Air	
200-78991-5	82525-POD 11A-05	Total/NA	Air	PUF to Air	
200-78991-6	82525-POD 11A-06	Total/NA	Air	PUF to Air	
200-78991-7	82525-POD 14A-07	Total/NA	Air	PUF to Air	
200-78991-8	82525-POD 14A-08	Total/NA	Air	PUF to Air	
200-78991-9	82525-POD A-N7	Total/NA	Air	PUF to Air	
200-78991-10	82525-POD A-N9	Total/NA	Air	PUF to Air	
MB 200-219570/1-B	Method Blank	Total/NA	Air	PUF to Air	
LCS 200-219570/2-B	Lab Control Sample	Total/NA	Air	PUF to Air	
LCSD 200-219570/3-B	Lab Control Sample Dup	Total/NA	Air	PUF to Air	

Prep Batch: 219571

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78991-1	82525-POD 8A-01	Total/NA	Air	3541	219570
200-78991-2	82525-POD 8A-02	Total/NA	Air	3541	219570
200-78991-3	82525-POD 10A-03	Total/NA	Air	3541	219570
200-78991-4	82525-POD 10A-04	Total/NA	Air	3541	219570
200-78991-5	82525-POD 11A-05	Total/NA	Air	3541	219570
200-78991-6	82525-POD 11A-06	Total/NA	Air	3541	219570
200-78991-7	82525-POD 14A-07	Total/NA	Air	3541	219570
200-78991-8	82525-POD 14A-08	Total/NA	Air	3541	219570
200-78991-9	82525-POD A-N7	Total/NA	Air	3541	219570
200-78991-10	82525-POD A-N9	Total/NA	Air	3541	219570
MB 200-219570/1-B	Method Blank	Total/NA	Air	3541	219570
LCS 200-219570/2-B	Lab Control Sample	Total/NA	Air	3541	219570
LCSD 200-219570/3-B	Lab Control Sample Dup	Total/NA	Air	3541	219570

Analysis Batch: 219609

Lab Sample ID	Client Sample ID	Prep Type	Matrix	Method	Prep Batch
200-78991-1	82525-POD 8A-01	Total/NA	Air	TO-10A	219571
200-78991-2	82525-POD 8A-02	Total/NA	Air	TO-10A	219571
200-78991-3	82525-POD 10A-03	Total/NA	Air	TO-10A	219571
200-78991-4	82525-POD 10A-04	Total/NA	Air	TO-10A	219571
200-78991-5	82525-POD 11A-05	Total/NA	Air	TO-10A	219571
200-78991-6	82525-POD 11A-06	Total/NA	Air	TO-10A	219571
200-78991-7	82525-POD 14A-07	Total/NA	Air	TO-10A	219571
200-78991-8	82525-POD 14A-08	Total/NA	Air	TO-10A	219571
200-78991-9	82525-POD A-N7	Total/NA	Air	TO-10A	219571
200-78991-10	82525-POD A-N9	Total/NA	Air	TO-10A	219571
MB 200-219570/1-B	Method Blank	Total/NA	Air	TO-10A	219571
LCS 200-219570/2-B	Lab Control Sample	Total/NA	Air	TO-10A	219571
LCSD 200-219570/3-B	Lab Control Sample Dup	Total/NA	Air	TO-10A	219571

Lab Chronicle

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

Job ID: 200-78991-1
SDG: 200-78991-1

Client Sample ID: 82525-POD 8A-01
Lab Sample ID: 200-78991-1
Date Collected: 08/25/25 12:30
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 15:01

Client Sample ID: 82525-POD 8A-02
Lab Sample ID: 200-78991-2
Date Collected: 08/25/25 12:30
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 15:17

Client Sample ID: 82525-POD 10A-03
Lab Sample ID: 200-78991-3
Date Collected: 08/25/25 13:49
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 15:34

Client Sample ID: 82525-POD 10A-04
Lab Sample ID: 200-78991-4
Date Collected: 08/25/25 13:49
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 15:51

Client Sample ID: 82525-POD 11A-05
Lab Sample ID: 200-78991-5
Date Collected: 08/25/25 12:45
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 16:07

Lab Chronicle

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

Job ID: 200-78991-1
SDG: 200-78991-1

Client Sample ID: 82525-POD 11A-06
Lab Sample ID: 200-78991-6
Date Collected: 08/25/25 12:45
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 16:24

Client Sample ID: 82525-POD 14A-07
Lab Sample ID: 200-78991-7
Date Collected: 08/25/25 13:29
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 16:41

Client Sample ID: 82525-POD 14A-08
Lab Sample ID: 200-78991-8
Date Collected: 08/25/25 13:29
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 16:57

Client Sample ID: 82525-POD A-N7
Lab Sample ID: 200-78991-9
Date Collected: 08/25/25 13:45
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 17:14

Client Sample ID: 82525-POD A-N9
Lab Sample ID: 200-78991-10
Date Collected: 08/25/25 13:45
Matrix: Air
Date Received: 08/26/25 09:00

Prep Type	Batch Type	Batch Method	Run	Dilution Factor	Batch Number	Analyst	Lab	Prepared or Analyzed
Total/NA	Pre Prep	PUF to Air			219570	CMW	EET BUR	08/27/25 08:50
Total/NA	Prep	3541			219571	CMW	EET BUR	08/27/25 09:00
Total/NA	Analysis	TO-10A		1	219609	RRM	EET BUR	08/28/25 17:31

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: 200-78991-1
SDG: 200-78991-1

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	05-20-26
Florida	NELAP	E87467	06-30-26
Minnesota	NELAP	050-999-436	12-31-25
New Hampshire	NELAP	2006	12-18-25
New Jersey	NELAP	VT972	06-30-26
New York	NELAP	10391	03-31-26
Pennsylvania	NELAP	68-00489	04-30-26
US Fish & Wildlife	US Federal Programs	058448	07-31-26
USDA	US Federal Programs	525-23-353-27750	12-19-26
Virginia	NELAP	460209	12-14-25
Wisconsin	State	399140830	08-31-25

Method Summary

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

Job ID: 200-78991-1
SDG: 200-78991-1

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: 200-78991-1
SDG: 200-78991-1

Lab Sample ID	Client Sample ID	Matrix	Collected	Received	Sample Origin
200-78991-1	82525-POD 8A-01	Air	08/25/25 12:30	08/26/25 09:00	Washington
200-78991-2	82525-POD 8A-02	Air	08/25/25 12:30	08/26/25 09:00	Washington
200-78991-3	82525-POD 10A-03	Air	08/25/25 13:49	08/26/25 09:00	Washington
200-78991-4	82525-POD 10A-04	Air	08/25/25 13:49	08/26/25 09:00	Washington
200-78991-5	82525-POD 11A-05	Air	08/25/25 12:45	08/26/25 09:00	Washington
200-78991-6	82525-POD 11A-06	Air	08/25/25 12:45	08/26/25 09:00	Washington
200-78991-7	82525-POD 14A-07	Air	08/25/25 13:29	08/26/25 09:00	Washington
200-78991-8	82525-POD 14A-08	Air	08/25/25 13:29	08/26/25 09:00	Washington
200-78991-9	82525-POD A-N7	Air	08/25/25 13:45	08/26/25 09:00	Washington
200-78991-10	82525-POD A-N9	Air	08/25/25 13:45	08/26/25 09:00	Washington

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

200-78991 Chain of Custody

Test.

Client Contact Information	**Client Project Manager:** Ryan Mathews	**Samples Collected By:** Tarell Majarrez
Company Name Fulcrum Environmental Consulting	**Phone:** 509 574 0839	
Address 406 North 2nd Street	**Email:**ryan mathews@efulcrum net	
City/State/Zip Yakima/Washington/98901		
Phone 509 574 0839	**Site Contact:**	
FAX	**Tel/Fax**	
Project Name SVEC 2025 Summer Work	**Analysis Turnaround Time**	
Site/Location POD 8, 10, 11, & 14	Standard (Specific)	
P O # 244064 05	Rush (Specifiy) 3-day due by 8-29-25	

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:
82525-POD 8A-01	8-25-25	6:30	8-25-25	12:30				023833							X								1800L
82525-POD 8A-02		6:30		12:30				79688							X								
82525-POD 10A-03		7:49		1:49				02166							X								
82525-POD 10A-04		7:49		1:49				002331							X								
82525-POD 11A-05		6:45		12:45				80365							X								
82525-POD 11A-06		6:45		12:45				78348							X								
82525-POD 14A-07		7:29		1:29				025256							X								
82525-POD 14A-08		7:29		1:29				025256							X								
82525-POD A-N7		1:45													X								
82525-POD A-N9		1:45													X								

Temperature (Fahrenheit)			
Start	Interior	Ambient	
Stop			

Pressure (inches of Hg)			
Start	Interior	Ambient	
Stop			

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

Samples Shipped by: Tarell Majarrez	**Date / Time:** 8-25-25	**Samples Received by:**
Samples Relinquished by: Tarell Majarrez	**Date / Time:** 2:00 PM	**Received by:** EPABUR 8/26/2025 0900
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

9/2/2025

Login Sample Receipt Checklist

Client: Fulcrum Environmental Consulting Inc

Job Number: 200-78991-1
SDG Number: 200-78991-1

Login Number: 78991
List Number: 1
Creator: Reynolds, Jamie K

List Source: Eurofins Burlington

Question	Answer	Comment
Radioactivity wasn't checked or is </= background as measured by a survey meter.	N/A	Lab does not accept radioactive samples.
The cooler's custody seal, if present, is intact.	N/A	Not present
Sample custody seals, if present, are intact.	N/A	
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	1.7ºC
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	

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2508512

August 28, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 10 sample(s) on 8/26/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *08/28/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2508512

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2508512-001	82625-BLR-01	08/26/2025 9:35 AM	08/26/2025 2:45 PM
2508512-002	82625-BLR-02	08/26/2025 9:36 AM	08/26/2025 2:45 PM
2508512-003	82625-BLR-03	08/26/2025 9:37 AM	08/26/2025 2:45 PM
2508512-004	82625-BLR-04	08/26/2025 9:38 AM	08/26/2025 2:45 PM
2508512-005	82625-BLR-05	08/26/2025 9:39 AM	08/26/2025 2:45 PM
2508512-006	82625-BLR-05-N8	08/26/2025 9:40 AM	08/26/2025 2:45 PM
2508512-007	82625-BLR-06	08/26/2025 9:41 AM	08/26/2025 2:45 PM
2508512-008	82625-1967 Elec-07	08/26/2025 9:49 AM	08/26/2025 2:45 PM
2508512-009	82625-GYM-N7	08/26/2025 1:00 PM	08/26/2025 2:45 PM
2508512-010	82625-GYM-N9	08/26/2025 1:00 PM	08/26/2025 2:45 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2508512**
Date: **8/28/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-005A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2508512-001A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-001
Client Sample ID: **82625-BLR-01**

Collection Date: 8/26/2025 9:35:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979		Analyst: LN	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:06:07
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:06:07
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:06:07
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:06:07
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:06:07
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:06:07
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:06:07
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:06:07
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:06:07
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:06:07
Surr: Decachlorobiphenyl	78.2	15.4 - 159	0.00800		%Rec	1	08/27/25 21:06:07
Surr: Tetrachloro-m-xylene	60.4	52.5 - 159			%Rec	1	08/27/25 21:06:07

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-002
Client Sample ID: **82625-BLR-02**

Collection Date: 8/26/2025 9:36:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979		Analyst: LN	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:15:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:15:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:15:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:15:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:15:00
Aroclor 1254	0.401	0.200	0.0520		µg/wipe	1	08/27/25 21:15:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:15:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:15:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:15:00
Total PCBs	0.401	0.200	0.0650		µg/wipe	1	08/27/25 21:15:00
Surr: Decachlorobiphenyl	74.9	15.4 - 159	0.00800		%Rec	1	08/27/25 21:15:00
Surr: Tetrachloro-m-xylene	56.9	52.5 - 159			%Rec	1	08/27/25 21:15:00

Analytical Report

Work Order: **2508512**

Date Reported: **8/28/2025**

Client: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Lab ID: 2508512-003

Client Sample ID: **82625-BLR-03**

Collection Date: 8/26/2025 9:37:00 AM

Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:25:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:25:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:25:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:25:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:25:00
Aroclor 1254	1.75	0.200	0.0520		µg/wipe	1	08/27/25 21:25:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:25:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:25:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:25:00
Total PCBs	1.75	0.200	0.0650		µg/wipe	1	08/27/25 21:25:00
Surr: Decachlorobiphenyl	73.5	15.4 - 159	0.00800		%Rec	1	08/27/25 21:25:00
Surr: Tetrachloro-m-xylene	57.5	52.5 - 159			%Rec	1	08/27/25 21:25:00

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-004
Client Sample ID: **82625-BLR-04**

Collection Date: 8/26/2025 9:38:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:34:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:34:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:34:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:34:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:34:00
Aroclor 1254	2.02	0.200	0.0520		µg/wipe	1	08/27/25 21:34:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:34:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:34:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:34:00
Total PCBs	2.02	0.200	0.0650		µg/wipe	1	08/27/25 21:34:00
Surr: Decachlorobiphenyl	80.6	15.4 - 159	0.00800		%Rec	1	08/27/25 21:34:00
Surr: Tetrachloro-m-xylene	64.2	52.5 - 159			%Rec	1	08/27/25 21:34:00

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-005
Client Sample ID: **82625-BLR-05**

Collection Date: 8/26/2025 9:39:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:44:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:44:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:44:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:44:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:44:00
Aroclor 1254	0.785	0.200	0.0520		µg/wipe	1	08/27/25 21:44:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:44:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:44:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:44:00
Total PCBs	0.785	0.200	0.0650		µg/wipe	1	08/27/25 21:44:00
Surr: Decachlorobiphenyl	83.6	15.4 - 159	0.00800		%Rec	1	08/27/25 21:44:00
Surr: Tetrachloro-m-xylene	63.8	52.5 - 159			%Rec	1	08/27/25 21:44:00

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-006
Client Sample ID: **82625-BLR-05-N8**

Collection Date: 8/26/2025 9:40:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:54:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:54:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:54:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:54:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 21:54:00
Aroclor 1254	1.21	0.200	0.0520		µg/wipe	1	08/27/25 21:54:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:54:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:54:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 21:54:00
Total PCBs	1.21	0.200	0.0650		µg/wipe	1	08/27/25 21:54:00
Surr: Decachlorobiphenyl	84.2	15.4 - 159	0.00800		%Rec	1	08/27/25 21:54:00
Surr: Tetrachloro-m-xylene	65.5	52.5 - 159			%Rec	1	08/27/25 21:54:00

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-007
Client Sample ID: **82625-BLR-06**

Collection Date: 8/26/2025 9:41:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:03:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:03:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:03:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:03:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:03:00
Aroclor 1254	2.47	0.200	0.0520		µg/wipe	1	08/27/25 22:03:00
Aroclor 1260	0.480	0.200	0.0650		µg/wipe	1	08/27/25 22:03:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:03:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:03:00
Total PCBs	2.95	0.200	0.0650		µg/wipe	1	08/27/25 22:03:00
Surr: Decachlorobiphenyl	95.0	15.4 - 159	0.00800		%Rec	1	08/27/25 22:03:00
Surr: Tetrachloro-m-xylene	75.7	52.5 - 159			%Rec	1	08/27/25 22:03:00

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Collection Date: 8/26/2025 9:49:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2508512-008
Matrix: Wipe
Client Sample ID: **82625-1967 Elec-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:13:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:13:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:13:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:13:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:13:00
Aroclor 1254	2.35	0.200	0.0520		µg/wipe	1	08/27/25 22:13:00
Aroclor 1260	0.675	0.200	0.0650		µg/wipe	1	08/27/25 22:13:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:13:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:13:00
Total PCBs	3.02	0.200	0.0650		µg/wipe	1	08/27/25 22:13:00
Surr: Decachlorobiphenyl	87.8	15.4 - 159	0.00800		%Rec	1	08/27/25 22:13:00
Surr: Tetrachloro-m-xylene	67.1	52.5 - 159			%Rec	1	08/27/25 22:13:00

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-009
Client Sample ID: **82625-GYM-N7**

Collection Date: 8/26/2025 1:00:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979		Analyst: LN	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:22:46
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:22:46
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:22:46
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:22:46
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:22:46
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:22:46
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:22:46
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:22:46
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:22:46
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:22:46
Surr: Decachlorobiphenyl	102	15.4 - 159	0.00800		%Rec	1	08/27/25 22:22:46
Surr: Tetrachloro-m-xylene	79.2	52.5 - 159			%Rec	1	08/27/25 22:22:46

Analytical Report

Work Order: **2508512**
Date Reported: **8/28/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2508512-010
Client Sample ID: **82625-GYM-N9**

Collection Date: 8/26/2025 1:00:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 48979		Analyst: LN	
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:32:21
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:32:21
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:32:21
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:32:21
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:32:21
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	08/27/25 22:32:21
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:32:21
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:32:21
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:32:21
Total PCBs	ND	0.200	0.0650		µg/wipe	1	08/27/25 22:32:21
Surr: Decachlorobiphenyl	81.7	15.4 - 159	0.00800		%Rec	1	08/27/25 22:32:21
Surr: Tetrachloro-m-xylene	64.0	52.5 - 159			%Rec	1	08/27/25 22:32:21

Work Order: 2508512
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-48979**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **8/27/2025**	RunNo: **102466**
Client ID: **MBLKS**	Batch ID: **48979**		Analysis Date: **8/27/2025**	SeqNo: **2137398**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,600		2,000		130	15.4	159				
Surr: Tetrachloro-m-xylene	2,170		2,000		108	52.5	159				

Sample ID: **LCS-48979**	SampType: **LCS**	Units: **µg/L**	Prep Date: **8/27/2025**	RunNo: **102466**
Client ID: **LCSS**	Batch ID: **48979**		Analysis Date: **8/27/2025**	SeqNo: **2137416**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.6	0.200	10.00	0	106	68	140				
Aroclor 1260	10.9	0.200	10.00	0	109	67	140				
Surr: Decachlorobiphenyl	2,890		2,000		144	15.4	159				
Surr: Tetrachloro-m-xylene	2,220		2,000		111	52.5	159				

Sample ID: **LCSD-48979**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **8/27/2025**	RunNo: **102466**
Client ID: **LCSS02**	Batch ID: **48979**		Analysis Date: **8/28/2025**	SeqNo: **2137417**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.0	0.200	10.00	0	110	68	140	10.59	4.08	30	
Aroclor 1260	10.8	0.200	10.00	0	108	67	140	10.93	1.55	30	
Surr: Decachlorobiphenyl	2,840		2,000		142	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,230		2,000		112	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2508512**
Logged by:	**Clare Griggs**	Date Received:	**8/26/2025 2:45:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	28.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-26-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2508512

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: 1967 GYM Locker Room & Elec Room

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 8262S-BLR-01	8-26-25	9:35	Wipe	1							X						100 cm²
2 8262S-BLR-02		9:36		1							X						
3 8262S-BLR-03		9:37		1							X						
4 8262S-BLR-04		9:38		1							X						
5 8262S-BLR-05		9:39		1							X						
6 8262S-BLR-05-MS		9:40		1							X						
7 8262S-BLR-06		9:41		1							X						
8 8262S-1967 Elec-01		9:49		1							X						
9 8262S-GYM-N7		1:00		1							X						
10 8262S-GYM-N9		1:00		1							X						

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	8-26-25	x [illegible]	[illegible]	8/26/25 2:45PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509029

September 04, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 5 sample(s) on 9/2/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Brianna Barnes
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/04/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509029

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509029-001	82925-CTE W-01	08/29/2025 8:30 AM	09/02/2025 3:00 PM
2509029-002	82925-CTE W-01-N8	08/29/2025 8:31 AM	09/02/2025 3:00 PM
2509029-003	82925-CTE W-02	08/29/2025 8:32 AM	09/02/2025 3:00 PM
2509029-004	82925-CTE W-N7	08/29/2025 8:30 AM	09/02/2025 3:00 PM
2509029-005	82925-CTE W-N9	08/29/2025 8:30 AM	09/02/2025 3:00 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509029**
Date: **9/4/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509029-005A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509029**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509029-001
Client Sample ID: **82925-CTE W-01**

Collection Date: 8/29/2025 8:30:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:47:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:47:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:47:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:47:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:47:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:47:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:47:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:47:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:47:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:47:00
Surr: Decachlorobiphenyl	144	15.4 - 159	0.00800		%Rec	1	09/04/25 2:47:00
Surr: Tetrachloro-m-xylene	103	52.5 - 159			%Rec	1	09/04/25 2:47:00

Analytical Report

Work Order: **2509029**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509029-002
Client Sample ID: **82925-CTE W-01-N8**

Collection Date: 8/29/2025 8:31:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:57:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:57:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:57:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:57:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 2:57:00
Aroclor 1254	0.0594	0.200	0.0520	J	µg/wipe	1	09/04/25 2:57:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:57:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:57:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:57:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 2:57:00
Surr: Decachlorobiphenyl	119	15.4 - 159	0.00800		%Rec	1	09/04/25 2:57:00
Surr: Tetrachloro-m-xylene	89.2	52.5 - 159			%Rec	1	09/04/25 2:57:00

Analytical Report

Work Order: **2509029**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509029-003
Client Sample ID: **82925-CTE W-02**

Collection Date: 8/29/2025 8:32:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:06:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:06:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:06:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:06:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:06:00
Aroclor 1254	0.184	0.200	0.0520	J	µg/wipe	1	09/04/25 3:06:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:06:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:06:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:06:00
Total PCBs	0.184	0.200	0.0650	J	µg/wipe	1	09/04/25 3:06:00
Surr: Decachlorobiphenyl	135	15.4 - 159	0.00800		%Rec	1	09/04/25 3:06:00
Surr: Tetrachloro-m-xylene	93.9	52.5 - 159			%Rec	1	09/04/25 3:06:00

Analytical Report

Work Order: **2509029**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509029-004
Client Sample ID: **82925-CTE W-N7**

Collection Date: 8/29/2025 8:30:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:16:17
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:16:17
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:16:17
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:16:17
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:16:17
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:16:17
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:16:17
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:16:17
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:16:17
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:16:17
Surr: Decachlorobiphenyl	113	15.4 - 159	0.00800		%Rec	1	09/04/25 3:16:17
Surr: Tetrachloro-m-xylene	87.4	52.5 - 159			%Rec	1	09/04/25 3:16:17

Analytical Report

Work Order: **2509029**
Date Reported: **9/4/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509029-005
Client Sample ID: **82925-CTE W-N9**

Collection Date: 8/29/2025 8:30:00 AM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:25:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:25:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:25:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:25:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:25:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 3:25:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:25:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:25:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:25:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 3:25:54
Surr: Decachlorobiphenyl	124	15.4 - 159	0.00800		%Rec	1	09/04/25 3:25:54
Surr: Tetrachloro-m-xylene	84.8	52.5 - 159			%Rec	1	09/04/25 3:25:54

Work Order: 2509029
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49054**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **MBLKS**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	1,640		2,000		81.9	15.4	159				
Surr: Tetrachloro-m-xylene	1,230		2,000		61.4	52.5	159				

Sample ID: **LCS-49054**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **LCSS**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141266**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.8	0.200	10.00	0	118	68	140				
Aroclor 1260	12.1	0.200	10.00	0	121	67	140				
Surr: Decachlorobiphenyl	2,890		2,000		145	15.4	159				
Surr: Tetrachloro-m-xylene	2,140		2,000		107	52.5	159				

Sample ID: **LCSD-49054**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **LCSS02**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141267**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.3	0.200	10.00	0	103	68	140	11.79	14.0	30	
Aroclor 1260	10.7	0.200	10.00	0	107	67	140	12.11	12.1	30	
Surr: Decachlorobiphenyl	2,820		2,000		141	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,100		2,000		105	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509029**
Logged by:	**Morgan Wilson**	Date Received:	**9/2/2025 3:00:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	20.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-29-25 | Page: 1 of: 1 | Laboratory Project No (internal): 2509029

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC CTE Room

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82925-CTE W-01	8-29-25	8:30	wipe	1							X						100 cm²
2	82925-CTE W-01-N8		8:31		1							X						
3	82925-CTE W-02		8:32		1							X						
4	82925-CTE W-N7		12:00		1							X						
5	82925-CTE W-N9		12:00		1							X						
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-2-25 3:00	x	Anna Gerard	9/2/25 3PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509030

September 05, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 12 sample(s) on 9/2/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/05/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509030

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509030-001	82925-ANXFPW-01	08/29/2025 4:04 PM	09/02/2025 3:00 PM
2509030-002	82925-ANXFPW-02	08/29/2025 4:05 PM	09/02/2025 3:00 PM
2509030-003	82925-ANXFPW-03	08/29/2025 4:06 PM	09/02/2025 3:00 PM
2509030-004	82925-ANXW-04	08/29/2025 4:09 PM	09/02/2025 3:00 PM
2509030-005	82925-ANXW-04-N8	08/29/2025 4:10 PM	09/02/2025 3:00 PM
2509030-006	82925-ANXW-05	08/29/2025 4:11 PM	09/02/2025 3:00 PM
2509030-007	82925-ANXW-06	08/29/2025 4:13 PM	09/02/2025 3:00 PM
2509030-008	82925-ANXBW-07	08/29/2025 4:14 PM	09/02/2025 3:00 PM
2509030-009	82925-ANXBW-08	08/29/2025 4:15 PM	09/02/2025 3:00 PM
2509030-010	82925-ANXBW-09	08/29/2025 4:16 PM	09/02/2025 3:00 PM
2509030-011	82925-ANXW-N7	08/29/2025 4:30 PM	09/02/2025 3:00 PM
2509030-012	82925-ANXW-N9	08/29/2025 4:30 PM	09/02/2025 3:00 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509030**

Date: **9/5/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509030-001A) through (2509030-012A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509030-001A) through (2509030-012A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:04:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-001
Matrix: Wipe
Client Sample ID: **82925-ANXFPW-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:23:32
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:23:32
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:23:32
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:23:32
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:23:32
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:23:32
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:23:32
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:23:32
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:23:32
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:23:32
Surr: Decachlorobiphenyl	80.7	15.4 - 159	0.00800		%Rec	1	09/04/25 4:23:32
Surr: Tetrachloro-m-xylene	59.4	52.5 - 159			%Rec	1	09/04/25 4:23:32

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:05:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-002
Matrix: Wipe
Client Sample ID: **82925-ANXFPW-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082					Batch ID: 49054		Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:33:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:33:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:33:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:33:00
Aroclor 1248	0.126	0.200	0.0520	J	µg/wipe	1	09/04/25 4:33:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:33:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:33:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:33:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:33:00
Total PCBs	0.126	0.200	0.0650	J	µg/wipe	1	09/04/25 4:33:00
Surr: Decachlorobiphenyl	96.9	15.4 - 159	0.00800		%Rec	1	09/04/25 4:33:00
Surr: Tetrachloro-m-xylene	71.1	52.5 - 159			%Rec	1	09/04/25 4:33:00

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:06:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-003
Matrix: Wipe
Client Sample ID: **82925-ANXFPW-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082					Batch ID: 49054		Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:42:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:42:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:42:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:42:00
Aroclor 1248	0.0792	0.200	0.0520	J	µg/wipe	1	09/04/25 4:42:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:42:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:42:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:42:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:42:00
Total PCBs	0.0792	0.200	0.0650	J	µg/wipe	1	09/04/25 4:42:00
Surr: Decachlorobiphenyl	90.2	15.4 - 159	0.00800		%Rec	1	09/04/25 4:42:00
Surr: Tetrachloro-m-xylene	68.0	52.5 - 159			%Rec	1	09/04/25 4:42:00

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:09:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-004
Matrix: Wipe
Client Sample ID: **82925-ANXW-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:52:21
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:52:21
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:52:21
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:52:21
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:52:21
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 4:52:21
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:52:21
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:52:21
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:52:21
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 4:52:21
Surr: Decachlorobiphenyl	90.2	15.4 - 159	0.00800		%Rec	1	09/04/25 4:52:21
Surr: Tetrachloro-m-xylene	68.8	52.5 - 159			%Rec	1	09/04/25 4:52:21

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:10:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-005
Matrix: Wipe
Client Sample ID: **82925-ANXW-04-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:01:57
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:01:57
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:01:57
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:01:57
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:01:57
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:01:57
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:01:57
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:01:57
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:01:57
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:01:57
Surr: Decachlorobiphenyl	90.0	15.4 - 159	0.00800		%Rec	1	09/04/25 5:01:57
Surr: Tetrachloro-m-xylene	69.9	52.5 - 159			%Rec	1	09/04/25 5:01:57

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:11:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-006
Matrix: Wipe
Client Sample ID: **82925-ANXW-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49054			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:11:33
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:11:33
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:11:33
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:11:33
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:11:33
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:11:33
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:11:33
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:11:33
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:11:33
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:11:33
Surr: Decachlorobiphenyl	103	15.4 - 159	0.00800		%Rec	1	09/04/25 5:11:33
Surr: Tetrachloro-m-xylene	74.6	52.5 - 159			%Rec	1	09/04/25 5:11:33

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:13:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-007
Matrix: Wipe
Client Sample ID: **82925-ANXW-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:21:07
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:21:07
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:21:07
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:21:07
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:21:07
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:21:07
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:21:07
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:21:07
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:21:07
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:21:07
Surr: Decachlorobiphenyl	133	15.4 - 159	0.00800		%Rec	1	09/04/25 5:21:07
Surr: Tetrachloro-m-xylene	98.5	52.5 - 159			%Rec	1	09/04/25 5:21:07

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:14:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-008
Matrix: Wipe
Client Sample ID: **82925-ANXBW-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:30:40
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:30:40
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:30:40
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:30:40
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:30:40
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:30:40
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:30:40
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:30:40
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:30:40
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:30:40
Surr: Decachlorobiphenyl	83.2	15.4 - 159	0.00800		%Rec	1	09/04/25 5:30:40
Surr: Tetrachloro-m-xylene	60.7	52.5 - 159			%Rec	1	09/04/25 5:30:40

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:15:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-009
Matrix: Wipe
Client Sample ID: **82925-ANXBW-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:40:15
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:40:15
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:40:15
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:40:15
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:40:15
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:40:15
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:40:15
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:40:15
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:40:15
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:40:15
Surr: Decachlorobiphenyl	103	15.4 - 159	0.00800		%Rec	1	09/04/25 5:40:15
Surr: Tetrachloro-m-xylene	76.9	52.5 - 159			%Rec	1	09/04/25 5:40:15

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:16:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-010
Matrix: Wipe
Client Sample ID: **82925-ANXBW-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:49:55
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:49:55
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:49:55
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:49:55
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:49:55
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:49:55
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:49:55
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:49:55
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:49:55
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:49:55
Surr: Decachlorobiphenyl	103	15.4 - 159	0.00800		%Rec	1	09/04/25 5:49:55
Surr: Tetrachloro-m-xylene	77.7	52.5 - 159			%Rec	1	09/04/25 5:49:55

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:30:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-011
Matrix: Wipe
Client Sample ID: **82925-ANXW-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:59:27
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:59:27
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:59:27
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:59:27
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:59:27
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 5:59:27
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:59:27
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:59:27
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:59:27
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 5:59:27
Surr: Decachlorobiphenyl	100	15.4 - 159	0.00800		%Rec	1	09/04/25 5:59:27
Surr: Tetrachloro-m-xylene	76.4	52.5 - 159			%Rec	1	09/04/25 5:59:27

Analytical Report

Work Order: **2509030**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:30:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509030-012
Matrix: Wipe
Client Sample ID: **82925-ANXW-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/04/25 6:09:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/04/25 6:09:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/04/25 6:09:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/04/25 6:09:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/04/25 6:09:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/04/25 6:09:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/04/25 6:09:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/04/25 6:09:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/04/25 6:09:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/04/25 6:09:00
Surr: Decachlorobiphenyl	101	15.4 - 159	0.00800		%Rec	1	09/04/25 6:09:00
Surr: Tetrachloro-m-xylene	76.6	52.5 - 159			%Rec	1	09/04/25 6:09:00

Work Order: 2509030
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49054**	SampType: **MBLK**	Units: **µg/wipe**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **MBLKS**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141251**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	1,640		2,000		81.9	15.4	159				
Surr: Tetrachloro-m-xylene	1,230		2,000		61.4	52.5	159				

Sample ID: **LCS-49054**	SampType: **LCS**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **LCSS**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141266**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.8	0.200	10.00	0	118	68	140				
Aroclor 1260	12.1	0.200	10.00	0	121	67	140				
Surr: Decachlorobiphenyl	2,890		2,000		145	15.4	159				
Surr: Tetrachloro-m-xylene	2,140		2,000		107	52.5	159				

Sample ID: **LCSD-49054**	SampType: **LCSD**	Units: **µg/L**	Prep Date: **9/3/2025**	RunNo: **102618**
Client ID: **LCSS02**	Batch ID: **49054**		Analysis Date: **9/4/2025**	SeqNo: **2141267**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.3	0.200	10.00	0	103	68	140	11.79	14.0	30	
Aroclor 1260	10.7	0.200	10.00	0	107	67	140	12.11	12.1	30	
Surr: Decachlorobiphenyl	2,820		2,000		141	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,100		2,000		105	52.5	159		0		

Work Order: 2509030
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49058** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/3/2025** RunNo: **102666**
Client ID: **MBLKS** Batch ID: **49058** Analysis Date: **9/5/2025** SeqNo: **2142258**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,900		2,000		145	15.4	159				
Surr: Tetrachloro-m-xylene	2,430		2,000		122	52.5	159				

Sample ID: **LCS-49058** SampType: **LCS** Units: **µg/L** Prep Date: **9/3/2025** RunNo: **102666**
Client ID: **LCSS** Batch ID: **49058** Analysis Date: **9/5/2025** SeqNo: **2142259**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.1	0.200	10.00	0	111	68	140				
Aroclor 1260	9.62	0.200	10.00	0	96.2	67	140				
Surr: Decachlorobiphenyl	2,230		2,000		111	15.4	159				
Surr: Tetrachloro-m-xylene	2,200		2,000		110	52.5	159				

Sample ID: **LCSD-49058** SampType: **LCSD** Units: **µg/L** Prep Date: **9/3/2025** RunNo: **102666**
Client ID: **LCSS02** Batch ID: **49058** Analysis Date: **9/5/2025** SeqNo: **2142260**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.1	0.200	10.00	0	111	68	140	11.12	0.172	30	
Aroclor 1260	9.89	0.200	10.00	0	98.9	67	140	9.616	2.80	30	
Surr: Decachlorobiphenyl	1,990		2,000		99.7	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,920		2,000		96.1	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509030**
Logged by:	**Morgan Wilson**	Date Received:	**9/2/2025 3:00:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16.	Was client notified of all discrepancies with this order?	Yes ☐	No ☐	NA ☑

Person Notified: _____ Date: _____

By Whom: _____ Via: ☐ eMail ☐ Phone ☐ Fax ☐ In Person

Regarding: _____

Client Instructions: _____

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	20.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-29-25 Page: 1 of: 2

Laboratory Project No (internal): 2509030

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82925-ANXFDW-01	8/29/25	4:04	wipe								X					100 cm²
2	82925-ANXFDW-02	8/29/25	4:05	wipe								X					
3	82925-ANXFDW-03	8/29/25	4:06	wipe								X					
4	82925-ANXFDW-04	8/29/25	4:09	wipe								X					
5	82925-ANXW-04-NB	8/29/25	4:10	wipe								X					
6	82925-ANXW-05	8/29/25	4:11	wipe								X					
7	82925-ANXW-06	8/29/25	4:13	wipe								X					
8	82925-ANXBW-07	8/29/25	4:14	wipe								X					
9	82925-ANXBW-08	8/29/25	4:15	wipe								X					
10	82925-ANXBW-09	8/29/25	4:16	wipe								X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-2-25 3:00	x	Gina Gerard	9/2/25 3PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 of 1

Date Rec'd in Lab: 9/2/25

ALPHA Job #: L2554878

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information

Client: Fulcrum Environmental
Address: 406 North Second Street
Yakima, WA, 98901
Phone: 509.574.0839
Fax:
Email:

Project Information

Project Name: SVEC 2025 Summer Work
Project Location: SVEC ANX
Project #: 244064.05
(Use Project name as Project #) ☐
Project Manager: Ryan Mathews
ALPHA Quote #:

Turn-Around Time

Standard ☐ Due Date: 9-5-25
Rush (only if pre approved) ☒ Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
Other Formats:
☒ EMAIL
☐ Add'l Deliverables

Report to: (if different than Project Manager)

Billing Information

☐ Same as Client Info
PO #
207 West Boone Avenue
Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
☐ Congeners
☐ Homologs
☒ Aroclors (Low Vol only)

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10
☐ TSP
☐ MCE

All Columns Below Must Be Filled Out

ANALYSIS

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection: Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-15A	Sample Comments (i.e. PID)
54878-01	82925-ANX FPA-01	8-29-25	3:07	9:07	5	1800	AA	TM	002331								X	
-02	82925-ANX FPA-02		3:07	9:07	5	1800	AA	TM	97380								X	
-03	82925-ANX A-03		3:13	9:13	5	1800	AA	TM	97380								X	
-04	82925-ANX A-04		3:13	9:13	5	1801	AA	TM	75249								X	
-05	82925-ANX BA-05		3:19	9:19	5	1800	AA	TM	97380								X	
-06	82925-ANX BA-06		3:19	9:19	5	1800	AA	TM	02166								X	
-07	82925-ANX A-N7		9:30														X	
-08	82925-ANX A-N9		9:30														X	
Media Type										P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfil Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	8-30-25	FedEx	
	4:30 AM		
Fedex	9/2/25 0938		9/2/25 0938

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

Sample Delivery Group Summary

Pace Job Number : L2554878
Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 02-SEP-2025
Reviewer : Dylan LeBlanc

Delivery Information

Samples Delivered By : Express Ship
FedEx (883986644828)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.3	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-29-25 Page: 2 of: 2

Laboratory Project No (internal): 2509030

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82925-ANX W-N7	8-29-25	9:30	Wipe	1							X						
2	82925-ANX W-N9	8-29-25	9:30	wipe	1							X						
3																		
4																		
5																		
6																		
7																		
8																		
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-2-25 3:00	x	gina gerrard	9/2/25 3PM
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509031

September 05, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 12 sample(s) on 9/2/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/05/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509031

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509031-001	82925-POD16W-01	08/29/2025 3:40 PM	09/02/2025 3:00 PM
2509031-002	82925-POD16W-02	08/29/2025 3:10 PM	09/02/2025 3:00 PM
2509031-003	82925-POD16W-03	08/29/2025 3:40 PM	09/02/2025 3:00 PM
2509031-004	82925-POD19W-04	08/29/2025 3:45 PM	09/02/2025 3:00 PM
2509031-005	82925-POD19W-05	08/29/2025 3:46 PM	09/02/2025 3:00 PM
2509031-006	82925-POD19W-06	08/29/2025 3:47 PM	09/02/2025 3:00 PM
2509031-007	82925-POD20W-07	08/29/2025 3:50 PM	09/02/2025 3:00 PM
2509031-008	82925-POD20W-07-N8	08/29/2025 3:50 PM	09/02/2025 3:00 PM
2509031-009	82925-POD20W-08	08/29/2025 3:51 PM	09/02/2025 3:00 PM
2509031-010	82925-POD20W-09	08/29/2025 3:52 PM	09/02/2025 3:00 PM
2509031-011	82925-POD W-N7	08/29/2025 4:00 PM	09/02/2025 3:00 PM
2509031-012	82925-POD W-N9	08/29/2025 4:00 PM	09/02/2025 3:00 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509031**

Date: **9/5/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509031-001A) through (2509030-012A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509031-001A) through (2509030-012A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:40:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-001
Matrix: Wipe
Client Sample ID: **82925-POD16W-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:03:58
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:03:58
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:03:58
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:03:58
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:03:58
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:03:58
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:03:58
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:03:58
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:03:58
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:03:58
Surr: Decachlorobiphenyl	82.9	15.4 - 159	0.00800		%Rec	1	09/05/25 5:03:58
Surr: Tetrachloro-m-xylene	69.3	52.5 - 159			%Rec	1	09/05/25 5:03:58

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:10:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-002
Matrix: Wipe
Client Sample ID: **82925-POD16W-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:13:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:13:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:13:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:13:00
Aroclor 1248	0.120	0.200	0.0520	J	µg/wipe	1	09/05/25 5:13:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:13:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:13:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:13:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:13:00
Total PCBs	0.120	0.200	0.0650	J	µg/wipe	1	09/05/25 5:13:00
Surr: Decachlorobiphenyl	95.4	15.4 - 159	0.00800		%Rec	1	09/05/25 5:13:00
Surr: Tetrachloro-m-xylene	79.9	52.5 - 159			%Rec	1	09/05/25 5:13:00

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:40:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-003
Matrix: Wipe
Client Sample ID: **82925-POD16W-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:23:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:23:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:23:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:23:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:23:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:23:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:23:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:23:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:23:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:23:06
Surr: Decachlorobiphenyl	90.7	15.4 - 159	0.00800		%Rec	1	09/05/25 5:23:06
Surr: Tetrachloro-m-xylene	75.6	52.5 - 159			%Rec	1	09/05/25 5:23:06

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:45:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-004
Matrix: Wipe
Client Sample ID: **82925-POD19W-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:32:43
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:32:43
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:32:43
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:32:43
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:32:43
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:32:43
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:32:43
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:32:43
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:32:43
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:32:43
Surr: Decachlorobiphenyl	87.0	15.4 - 159	0.00800		%Rec	1	09/05/25 5:32:43
Surr: Tetrachloro-m-xylene	73.9	52.5 - 159			%Rec	1	09/05/25 5:32:43

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:46:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-005
Matrix: Wipe
Client Sample ID: **82925-POD19W-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:42:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:42:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:42:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:42:00
Aroclor 1248	0.171	0.200	0.0520	J	µg/wipe	1	09/05/25 5:42:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:42:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:42:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:42:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:42:00
Total PCBs	0.171	0.200	0.0650	J	µg/wipe	1	09/05/25 5:42:00
Surr: Decachlorobiphenyl	108	15.4 - 159	0.00800		%Rec	1	09/05/25 5:42:00
Surr: Tetrachloro-m-xylene	90.7	52.5 - 159			%Rec	1	09/05/25 5:42:00

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:47:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-006
Matrix: Wipe
Client Sample ID: **82925-POD19W-06**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:51:47
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:51:47
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:51:47
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:51:47
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:51:47
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 5:51:47
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:51:47
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:51:47
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:51:47
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 5:51:47
Surr: Decachlorobiphenyl	104	15.4 - 159	0.00800		%Rec	1	09/05/25 5:51:47
Surr: Tetrachloro-m-xylene	87.2	52.5 - 159			%Rec	1	09/05/25 5:51:47

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:50:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-007
Matrix: Wipe
Client Sample ID: **82925-POD20W-07**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:01:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:01:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:01:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:01:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:01:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:01:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:01:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:01:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:01:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:01:26
Surr: Decachlorobiphenyl	85.8	15.4 - 159	0.00800		%Rec	1	09/05/25 6:01:26
Surr: Tetrachloro-m-xylene	73.7	52.5 - 159			%Rec	1	09/05/25 6:01:26

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:50:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-008
Matrix: Wipe
Client Sample ID: **82925-POD20W-07-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:10:58
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:10:58
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:10:58
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:10:58
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:10:58
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:10:58
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:10:58
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:10:58
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:10:58
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:10:58
Surr: Decachlorobiphenyl	95.9	15.4 - 159	0.00800		%Rec	1	09/05/25 6:10:58
Surr: Tetrachloro-m-xylene	79.9	52.5 - 159			%Rec	1	09/05/25 6:10:58

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:51:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-009
Matrix: Wipe
Client Sample ID: **82925-POD20W-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:20:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:20:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:20:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:20:00
Aroclor 1248	0.0601	0.200	0.0520	J	µg/wipe	1	09/05/25 6:20:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:20:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:20:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:20:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:20:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:20:00
Surr: Decachlorobiphenyl	90.5	15.4 - 159	0.00800		%Rec	1	09/05/25 6:20:00
Surr: Tetrachloro-m-xylene	76.3	52.5 - 159			%Rec	1	09/05/25 6:20:00

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 3:52:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-010
Matrix: Wipe
Client Sample ID: **82925-POD20W-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:30:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:30:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:30:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:30:00
Aroclor 1248	0.145	0.200	0.0520	J	µg/wipe	1	09/05/25 6:30:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:30:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:30:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:30:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:30:00
Total PCBs	0.145	0.200	0.0650	J	µg/wipe	1	09/05/25 6:30:00
Surr: Decachlorobiphenyl	96.7	15.4 - 159	0.00800		%Rec	1	09/05/25 6:30:00
Surr: Tetrachloro-m-xylene	81.1	52.5 - 159			%Rec	1	09/05/25 6:30:00

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-011
Matrix: Wipe
Client Sample ID: **82925-POD W-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:39:40
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:39:40
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:39:40
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:39:40
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:39:40
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:39:40
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:39:40
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:39:40
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:39:40
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:39:40
Surr: Decachlorobiphenyl	103	15.4 - 159	0.00800		%Rec	1	09/05/25 6:39:40
Surr: Tetrachloro-m-xylene	85.0	52.5 - 159			%Rec	1	09/05/25 6:39:40

Analytical Report

Work Order: **2509031**
Date Reported: **9/5/2025**

Client: Fulcrum Environmental
Collection Date: 8/29/2025 4:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509031-012
Matrix: Wipe
Client Sample ID: **82925-POD W-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49058			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:49:14
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:49:14
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:49:14
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:49:14
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:49:14
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/05/25 6:49:14
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:49:14
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:49:14
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:49:14
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/05/25 6:49:14
Surr: Decachlorobiphenyl	104	15.4 - 159	0.00800		%Rec	1	09/05/25 6:49:14
Surr: Tetrachloro-m-xylene	85.4	52.5 - 159			%Rec	1	09/05/25 6:49:14

Work Order: 2509031
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49058** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/3/2025** RunNo: **102666**
Client ID: **MBLKS** Batch ID: **49058** Analysis Date: **9/5/2025** SeqNo: **2142258**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,900		2,000		145	15.4	159				
Surr: Tetrachloro-m-xylene	2,430		2,000		122	52.5	159				

Sample ID: **LCS-49058** SampType: **LCS** Units: **µg/L** Prep Date: **9/3/2025** RunNo: **102666**
Client ID: **LCSS** Batch ID: **49058** Analysis Date: **9/5/2025** SeqNo: **2142259**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.1	0.200	10.00	0	111	68	140				
Aroclor 1260	9.62	0.200	10.00	0	96.2	67	140				
Surr: Decachlorobiphenyl	2,230		2,000		111	15.4	159				
Surr: Tetrachloro-m-xylene	2,200		2,000		110	52.5	159				

Sample ID: **LCSD-49058** SampType: **LCSD** Units: **µg/L** Prep Date: **9/3/2025** RunNo: **102666**
Client ID: **LCSS02** Batch ID: **49058** Analysis Date: **9/5/2025** SeqNo: **2142260**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.1	0.200	10.00	0	111	68	140	11.12	0.172	30	
Aroclor 1260	9.89	0.200	10.00	0	98.9	67	140	9.616	2.80	30	
Surr: Decachlorobiphenyl	1,990		2,000		99.7	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,920		2,000		96.1	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509031**
Logged by:	**Morgan Wilson**	Date Received:	**9/2/2025 3:00:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	20.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-29-25 Page: 1 of: 2

Laboratory Project No (internal): 2509031

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 16 / 19, 20

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82925-POD16W-01	8/29/25	3:40	Wipe	1							X					100 cm²
2	82925-POD16W-02	8/29/25	3:40	Wipe	1							X					
3	82925-POD16W-03	8/29/25	3:40	Wipe	1							X					
4	82925-POD19W-04	8/29/25	3:45	Wipe	1							X					
5	82925-POD19W-05	8/29/25	3:46	Wipe	1							X					
6	82925-POD19W-06	8/29/25	3:47	Wipe	1							X					
7	82925-POD20W-07	8/29/25	3:50	Wipe	1							X					
8	82925-POD20W-DUP	8/29/25	3:50	Wipe	1							X					
9	82925-POD20W-08	8/29/25	3:51	Wipe	1							X					
10	82925-POD20W-09	8/29/25	3:52	Wipe	1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-2-25 3:00	x	mageward	9/2/25 3PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 8-29-25 Page: 1 2 of: 2

Laboratory Project No (internal): 2509031

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: POD

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 524)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	82925-POD W-N7	8-29-25	9:00	wipe	1							X					
2	82925-POD W-N9			wipe	1							X					
3																	
4																	
5																	
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual*: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-2-25 3:00	x Gina Gerard	Gina Gerard	9/2/25 3PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 of 1

Date Rec'd in Lab: 7/2/25

ALPHA Job #: L2554874

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information
- Client: Fulcrum Environmental
- Address: 406 North Second Street, Yakima, WA, 98901
- Phone: 509.574.0839
- Fax:
- Email:

Project Information
- Project Name: SVEC 2025 Summer Work
- Project Location: SVEC POD 16, 19, 20
- Project #: 244064.05
- (Use Project name as Project #): ☐
- Project Manager: Ryan Mathews
- ALPHA Quote #:

Turn-Around Time
- Standard: ☐ Due Date: 9-5-25
- Rush (only if pre approved): ☒ Time:

These samples have been previously analyzed by Alpha: ☐

Report Information - Data Deliverables
- ☐ FAX
- ☐ ADEx
- Criteria Checker:
- Other Formats:
- ☒ EMAIL
- ☐ Add'l Deliverables

Report to: (if different than Project Manager) See comments

Billing Information
- ☐ Same as Client Info
- PO #
- 207 West Boone Avenue, Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

Other Project Specific Requirements/ Comments/Detection Limits:
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
- ☐ Congeners
- ☐ Homologs
- ☒ Aroclors (Low Vol only)

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
54874-01	82425-POD 16A-01	8-29-25	2:43	8:43	5	1800	AA	TM	002371								X	
-02	82425-POD 16A-02		2:43	8:43	5	1800	AA	TM	97380								X	
-03	82425-POD 19A-03		2:50	8:50	5	1800	AA	TM	76107								X	
-04	82425-POD 19A-04		2:50	8:50	5	1800	AA	TM	031353								X	
-05	82425-POD 20A-05		2:58	8:58	5	1800	AA	TM	031353								X	
-06	82425-POD 20A-06		2:58	8:58	5	1800	AA	TM	023619-11								X	
-07	82425-POD A-N7		9:30														X	
-08	82425-POD A-N9	↓	9:30														X	
Media Type										P	P	P	D	T	F	T	P	

NOTE: For metals, please specify elements of interest and media type.
- ☐ PM-10
- ☐ TSP
- ☐ MCE

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code: D = DNPH Cartridge; F = Filter; P = PUF Cartridge; T = Sorbent Tube; O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	8-30-25	Fedex	
	9:30 AM		9/2/25 0938
Fedex	9/2/25 0938		

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

Serial_No:09052516:59



Sample Delivery Group Summary

Pace Job Number : L2554874

Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 02-SEP-2025
Reviewer : Dylan LeBlanc

Delivery Information

Samples Delivered By : Express Ship
FedEx (883986644828)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.3	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509133

September 11, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 24 sample(s) on 9/8/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/11/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509133

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509133-001	9725-POD 14W-01	09/07/2025 2:30 PM	09/08/2025 8:15 AM
2509133-002	9725-POD 14W-02	09/07/2025 2:31 PM	09/08/2025 8:15 AM
2509133-003	9725-POD 14W-03	09/07/2025 2:32 PM	09/08/2025 8:15 AM
2509133-004	9725-POD 14W-04	09/07/2025 2:33 PM	09/08/2025 8:15 AM
2509133-005	9725-POD 14W-05	09/07/2025 2:34 PM	09/08/2025 8:15 AM
2509133-006	9725-POD 14W-05-N8	09/07/2025 2:35 PM	09/08/2025 8:15 AM
2509133-007	9725-POD 16W-06	09/07/2025 2:38 PM	09/08/2025 8:15 AM
2509133-008	9725-POD 16W-06-N8	09/07/2025 2:39 PM	09/08/2025 8:15 AM
2509133-009	9725-POD 16W-07	09/07/2025 2:40 PM	09/08/2025 8:15 AM
2509133-010	9725-POD 16W-08	09/07/2025 2:41 PM	09/08/2025 8:15 AM
2509133-011	9725-POD 16W-09	09/07/2025 2:42 PM	09/08/2025 8:15 AM
2509133-012	9725-POD 16W-10	09/07/2025 2:43 PM	09/08/2025 8:15 AM
2509133-013	9725-POD 16W-11	09/07/2025 2:47 PM	09/08/2025 8:15 AM
2509133-014	9725-POD 19W-12	09/07/2025 2:48 PM	09/08/2025 8:15 AM
2509133-015	9725-POD 19W-13	09/07/2025 2:49 PM	09/08/2025 8:15 AM
2509133-016	9725-POD 19W-14	09/07/2025 2:50 PM	09/08/2025 8:15 AM
2509133-017	9725-POD 19W-15	09/07/2025 2:51 PM	09/08/2025 8:15 AM
2509133-018	9725-POD 20W-16	09/07/2025 2:56 PM	09/08/2025 8:15 AM
2509133-019	9725-POD 20W-17	09/07/2025 2:57 PM	09/08/2025 8:15 AM
2509133-020	9725-POD 20W-18	09/07/2025 2:58 PM	09/08/2025 8:15 AM
2509133-021	9725-POD 20W-19	09/07/2025 2:59 PM	09/08/2025 8:15 AM
2509133-022	9725-POD 20W-20	09/07/2025 3:00 PM	09/08/2025 8:15 AM
2509133-023	9725-POD W-N7	09/07/2025 3:30 PM	09/08/2025 8:15 AM
2509133-024	9725-POD W-N9	09/07/2025 3:30 PM	09/08/2025 8:15 AM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509133**
Date: **9/11/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-011A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-012A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-013A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-014A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-015A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-016A) required Acid Cleanup Procedure (Using Method No 3665A).

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-017A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-018A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-019A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-020A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-013A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-011A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-012A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-014A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-016A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-015A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-017A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-019A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-020A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-018A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-021A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-022A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-023A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-024A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-024A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-023A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-022A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509133-021A) required Acid Cleanup Procedure (Using Method No 3665A).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-001
Client Sample ID: **9725-POD 14W-01**

Collection Date: 9/7/2025 2:30:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:26:10
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:26:10
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:26:10
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:26:10
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:26:10
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:26:10
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:26:10
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:26:10
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:26:10
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:26:10
Surr: Decachlorobiphenyl	74.9	15.4 - 159	0.00800		%Rec	1	09/10/25 20:26:10
Surr: Tetrachloro-m-xylene	58.6	52.5 - 159			%Rec	1	09/10/25 20:26:10

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-002
Client Sample ID: **9725-POD 14W-02**

Collection Date: 9/7/2025 2:31:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:35:45
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:35:45
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:35:45
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:35:45
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:35:45
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:35:45
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:35:45
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:35:45
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:35:45
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:35:45
Surr: Decachlorobiphenyl	72.1	15.4 - 159	0.00800		%Rec	1	09/10/25 20:35:45
Surr: Tetrachloro-m-xylene	56.4	52.5 - 159			%Rec	1	09/10/25 20:35:45

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-003
Client Sample ID: **9725-POD 14W-03**

Collection Date: 9/7/2025 2:32:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:45:21
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:45:21
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:45:21
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:45:21
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:45:21
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:45:21
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:45:21
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:45:21
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:45:21
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:45:21
Surr: Decachlorobiphenyl	81.4	15.4 - 159	0.00800		%Rec	1	09/10/25 20:45:21
Surr: Tetrachloro-m-xylene	52.5	52.5 - 159			%Rec	1	09/10/25 20:45:21

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-004
Client Sample ID: **9725-POD 14W-04**

Collection Date: 9/7/2025 2:33:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:55:05
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:55:05
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:55:05
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:55:05
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:55:05
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 20:55:05
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:55:05
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:55:05
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:55:05
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 20:55:05
Surr: Decachlorobiphenyl	78.2	15.4 - 159	0.00800		%Rec	1	09/10/25 20:55:05
Surr: Tetrachloro-m-xylene	59.8	52.5 - 159			%Rec	1	09/10/25 20:55:05

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/7/2025 2:34:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509133-005
Matrix: Wipe
Client Sample ID: **9725-POD 14W-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:04:44
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:04:44
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:04:44
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:04:44
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:04:44
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:04:44
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:04:44
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:04:44
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:04:44
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:04:44
Surr: Decachlorobiphenyl	66.6	15.4 - 159	0.00800		%Rec	1	09/10/25 21:04:44
Surr: Tetrachloro-m-xylene	51.5	52.5 - 159		S	%Rec	1	09/10/25 21:04:44

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/7/2025 2:35:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509133-006
Matrix: Wipe
Client Sample ID: **9725-POD 14W-05-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:14:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:14:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:14:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:14:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:14:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:14:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:14:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:14:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:14:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:14:19
Surr: Decachlorobiphenyl	82.5	15.4 - 159	0.00800		%Rec	1	09/10/25 21:14:19
Surr: Tetrachloro-m-xylene	53.2	52.5 - 159			%Rec	1	09/10/25 21:14:19

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-007
Client Sample ID: **9725-POD 16W-06**

Collection Date: 9/7/2025 2:38:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:23:54
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:23:54
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:23:54
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:23:54
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:23:54
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:23:54
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:23:54
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:23:54
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:23:54
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:23:54
Surr: Decachlorobiphenyl	81.4	15.4 - 159	0.00800		%Rec	1	09/10/25 21:23:54
Surr: Tetrachloro-m-xylene	53.4	52.5 - 159			%Rec	1	09/10/25 21:23:54

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/7/2025 2:39:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509133-008
Matrix: Wipe
Client Sample ID: **9725-POD 16W-06-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:33:30
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:33:30
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:33:30
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:33:30
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:33:30
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:33:30
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:33:30
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:33:30
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:33:30
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:33:30
Surr: Decachlorobiphenyl	80.6	15.4 - 159	0.00800		%Rec	1	09/10/25 21:33:30
Surr: Tetrachloro-m-xylene	55.0	52.5 - 159			%Rec	1	09/10/25 21:33:30

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-009
Client Sample ID: **9725-POD 16W-07**

Collection Date: 9/7/2025 2:40:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:43:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:43:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:43:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:43:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:43:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:43:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:43:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:43:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:43:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:43:03
Surr: Decachlorobiphenyl	66.1	15.4 - 159	0.00800		%Rec	1	09/10/25 21:43:03
Surr: Tetrachloro-m-xylene	42.2	52.5 - 159		S	%Rec	1	09/10/25 21:43:03

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-010
Client Sample ID: **9725-POD 16W-08**

Collection Date: 9/7/2025 2:41:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:52:40
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:52:40
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:52:40
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:52:40
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:52:40
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 21:52:40
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:52:40
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:52:40
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:52:40
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 21:52:40
Surr: Decachlorobiphenyl	82.0	15.4 - 159	0.00800		%Rec	1	09/10/25 21:52:40
Surr: Tetrachloro-m-xylene	55.1	52.5 - 159			%Rec	1	09/10/25 21:52:40

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/7/2025 2:42:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509133-011
Matrix: Wipe
Client Sample ID: **9725-POD 16W-09**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:02:13
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:02:13
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:02:13
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:02:13
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:02:13
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:02:13
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:02:13
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:02:13
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:02:13
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:02:13
Surr: Decachlorobiphenyl	84.2	15.4 - 159	0.00800		%Rec	1	09/10/25 22:02:13
Surr: Tetrachloro-m-xylene	51.5	52.5 - 159		S	%Rec	1	09/10/25 22:02:13

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-012
Client Sample ID: **9725-POD 16W-10**

Collection Date: 9/7/2025 2:43:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:11:51
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:11:51
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:11:51
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:11:51
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:11:51
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 22:11:51
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:11:51
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:11:51
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:11:51
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 22:11:51
Surr: Decachlorobiphenyl	79.9	15.4 - 159	0.00800		%Rec	1	09/10/25 22:11:51
Surr: Tetrachloro-m-xylene	53.5	52.5 - 159			%Rec	1	09/10/25 22:11:51

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-013
Client Sample ID: **9725-POD 16W-11**

Collection Date: 9/7/2025 2:47:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:09:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:09:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:09:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:09:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:09:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:09:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:09:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:09:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:09:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:09:00
Surr: Decachlorobiphenyl	80.8	15.4 - 159	0.00800		%Rec	1	09/10/25 23:09:00
Surr: Tetrachloro-m-xylene	52.4	52.5 - 159		S	%Rec	1	09/10/25 23:09:00

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-014
Client Sample ID: **9725-POD 19W-12**

Collection Date: 9/7/2025 2:48:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:19:03
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:19:03
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:19:03
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:19:03
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:19:03
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:19:03
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:19:03
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:19:03
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:19:03
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:19:03
Surr: Decachlorobiphenyl	83.8	15.4 - 159	0.00800		%Rec	1	09/10/25 23:19:03
Surr: Tetrachloro-m-xylene	53.2	52.5 - 159			%Rec	1	09/10/25 23:19:03

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-015
Client Sample ID: **9725-POD 19W-13**

Collection Date: 9/7/2025 2:49:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:28:40
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:28:40
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:28:40
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:28:40
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:28:40
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:28:40
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:28:40
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:28:40
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:28:40
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:28:40
Surr: Decachlorobiphenyl	82.2	15.4 - 159	0.00800		%Rec	1	09/10/25 23:28:40
Surr: Tetrachloro-m-xylene	59.8	52.5 - 159			%Rec	1	09/10/25 23:28:40

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-016
Client Sample ID: **9725-POD 19W-14**

Collection Date: 9/7/2025 2:50:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:38:16
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:38:16
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:38:16
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:38:16
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:38:16
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:38:16
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:38:16
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:38:16
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:38:16
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:38:16
Surr: Decachlorobiphenyl	84.4	15.4 - 159	0.00800		%Rec	1	09/10/25 23:38:16
Surr: Tetrachloro-m-xylene	54.6	52.5 - 159			%Rec	1	09/10/25 23:38:16

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-017
Client Sample ID: **9725-POD 19W-15**

Collection Date: 9/7/2025 2:51:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:47:51
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:47:51
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:47:51
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:47:51
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:47:51
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:47:51
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:47:51
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:47:51
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:47:51
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:47:51
Surr: Decachlorobiphenyl	85.7	15.4 - 159	0.00800		%Rec	1	09/10/25 23:47:51
Surr: Tetrachloro-m-xylene	53.0	52.5 - 159			%Rec	1	09/10/25 23:47:51

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-018
Client Sample ID: **9725-POD 20W-16**

Collection Date: 9/7/2025 2:56:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:57:26
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:57:26
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:57:26
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:57:26
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:57:26
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/10/25 23:57:26
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:57:26
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:57:26
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:57:26
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/10/25 23:57:26
Surr: Decachlorobiphenyl	81.6	15.4 - 159	0.00800		%Rec	1	09/10/25 23:57:26
Surr: Tetrachloro-m-xylene	53.1	52.5 - 159			%Rec	1	09/10/25 23:57:26

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-019
Client Sample ID: **9725-POD 20W-17**

Collection Date: 9/7/2025 2:57:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:07:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:07:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:07:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:07:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:07:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:07:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:07:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:07:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:07:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:07:00
Surr: Decachlorobiphenyl	84.0	15.4 - 159	0.00800		%Rec	1	09/11/25 0:07:00
Surr: Tetrachloro-m-xylene	54.1	52.5 - 159			%Rec	1	09/11/25 0:07:00

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-020
Client Sample ID: **9725-POD 20W-18**

Collection Date: 9/7/2025 2:58:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49158			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:16:37
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:16:37
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:16:37
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:16:37
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:16:37
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:16:37
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:16:37
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:16:37
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:16:37
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:16:37
Surr: Decachlorobiphenyl	81.8	15.4 - 159	0.00800		%Rec	1	09/11/25 0:16:37
Surr: Tetrachloro-m-xylene	58.6	52.5 - 159			%Rec	1	09/11/25 0:16:37

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-021
Client Sample ID: **9725-POD 20W-19**

Collection Date: 9/7/2025 2:59:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:26:14
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:26:14
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:26:14
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:26:14
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:26:14
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:26:14
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:26:14
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:26:14
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:26:14
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:26:14
Surr: Decachlorobiphenyl	87.4	15.4 - 159	0.00800		%Rec	1	09/11/25 0:26:14
Surr: Tetrachloro-m-xylene	61.0	52.5 - 159			%Rec	1	09/11/25 0:26:14

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/7/2025 3:00:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509133-022
Matrix: Wipe
Client Sample ID: **9725-POD 20W-20**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:35:47
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:35:47
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:35:47
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:35:47
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:35:47
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:35:47
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:35:47
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:35:47
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:35:47
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:35:47
Surr: Decachlorobiphenyl	85.7	15.4 - 159	0.00800		%Rec	1	09/11/25 0:35:47
Surr: Tetrachloro-m-xylene	56.7	52.5 - 159			%Rec	1	09/11/25 0:35:47

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-023
Client Sample ID: **9725-POD W-N7**

Collection Date: 9/7/2025 3:30:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:45:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:45:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:45:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:45:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:45:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:45:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:45:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:45:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:45:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:45:24
Surr: Decachlorobiphenyl	86.9	15.4 - 159	0.00800		%Rec	1	09/11/25 0:45:24
Surr: Tetrachloro-m-xylene	57.7	52.5 - 159			%Rec	1	09/11/25 0:45:24

Analytical Report

Work Order: **2509133**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509133-024
Client Sample ID: **9725-POD W-N9**

Collection Date: 9/7/2025 3:30:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:55:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:55:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:55:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:55:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:55:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 0:55:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:55:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:55:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:55:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 0:55:00
Surr: Decachlorobiphenyl	77.6	15.4 - 159	0.00800		%Rec	1	09/11/25 0:55:00
Surr: Tetrachloro-m-xylene	59.1	52.5 - 159			%Rec	1	09/11/25 0:55:00

Work Order: 2509133
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49158** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/10/2025** RunNo: **102855**
Client ID: **MBLKS** Batch ID: **49158** Analysis Date: **9/10/2025** SeqNo: **2145978**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,020		2,000		151	15.4	159				
Surr: Tetrachloro-m-xylene	2,330		2,000		117	52.5	159				

Sample ID: **LCS-49158** SampType: **LCS** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102855**
Client ID: **LCSS** Batch ID: **49158** Analysis Date: **9/10/2025** SeqNo: **2145991**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.26	0.200	10.00	0	92.6	68	140				
Aroclor 1260	9.24	0.200	10.00	0	92.4	67	140				
Surr: Decachlorobiphenyl	3,100		2,000		155	15.4	159				
Surr: Tetrachloro-m-xylene	2,090		2,000		105	52.5	159				

Sample ID: **LCSD-49158** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102855**
Client ID: **LCSS02** Batch ID: **49158** Analysis Date: **9/10/2025** SeqNo: **2145992**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	10.4	0.200	10.00	0	104	68	140	9.258	11.2	30	
Aroclor 1260	10.6	0.200	10.00	0	106	67	140	9.237	13.3	30	
Surr: Decachlorobiphenyl	3,290		2,000		165	15.4	159		0		S
Surr: Tetrachloro-m-xylene	2,090		2,000		104	52.5	159		0		

Work Order: 2509133
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-49158**	SampType: **LCSD**			Units: **µg/L**		Prep Date: **9/10/2025**		RunNo: **102855**			
Client ID: **LCSS02**	Batch ID: **49158**					Analysis Date: **9/10/2025**		SeqNo: **2145992**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **MB-49159**	SampType: **MBLK**			Units: **µg/wipe**		Prep Date: **9/10/2025**		RunNo: **102856**			
Client ID: **MBLKS**	Batch ID: **49159**					Analysis Date: **9/10/2025**		SeqNo: **2146026**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,550		2,000		128	15.4	159				
Surr: Tetrachloro-m-xylene	1,740		2,000		87.1	52.5	159				

Sample ID: **LCS-49159**	SampType: **LCS**			Units: **µg/L**		Prep Date: **9/10/2025**		RunNo: **102856**			
Client ID: **LCSS**	Batch ID: **49159**					Analysis Date: **9/11/2025**		SeqNo: **2146032**			
Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.06	0.200	10.00	0	90.6	68	140				
Aroclor 1260	9.52	0.200	10.00	0	95.2	67	140				
Surr: Decachlorobiphenyl	3,030		2,000		152	15.4	159				
Surr: Tetrachloro-m-xylene	1,940		2,000		96.9	52.5	159				

Work Order: 2509133
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-49159** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102856**
Client ID: **LCSS02** Batch ID: **49159** Analysis Date: **9/11/2025** SeqNo: **2146033**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	8.94	0.200	10.00	0	89.4	68	140	9.058	1.35	30	
Aroclor 1260	8.69	0.200	10.00	0	86.9	67	140	9.522	9.12	30	
Surr: Decachlorobiphenyl	2,680		2,000		134	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,910		2,000		95.4	52.5	159		0		

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509133**
Logged by:	**Morgan Wilson**	Date Received:	**9/8/2025 8:15:00 AM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp ºC
Sample	1.1

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

2509133

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-7-25 Page: 1 of: 3

Laboratory Project No (internal):

Special Remarks:

Project Name: SVEC 2025 Summer Work

Project No: 244064.05

Client: Fulcrum Environmental Consulting

Collected by: Tarell Manjarrez

Address: 406 North 2nd Street

Location: SVEC POD 14, 16, 19, & 20

City, State, Zip: Yakima, WA, 98901

Report To (PM): Tarell Manjarrez & Ryan Mathews

Telephone: 509.574.0839

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 9725-POD 14W-01	9-7-25	2:30	wipe	1							X					100 cm2
2 9725-POD 14W-02		2:31		1							X					
3 9725-POD 14W-03		2:32		1							X					
4 9725-POD 14W-04		2:33		1							X					
5 9725-POD 14W-05		2:34		1							X					
6 9725-POD 14W-05-N8		2:35		1							X					
7 9725-POD 16W-06		2:38		1							X					
8 9725-POD 16W-06-N8		2:39		1							X					
9 9725-POD 16W-07		2:40		1							X					
10 9725-POD 16W-08		2:41		1							X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-8-25	x	Nathan Koffler	9/8/25 815
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

2509133

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-7-25 | Page: 2 of: 3 | Laboratory Project No (internal):

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD 14, 16, 19, 20

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 9725-POD 16W-09	9-7-25	2:42	wipe	1								X				100 cm²
2 9725-POD 16W-10		2:43		1								X				
3 9725-POD 19W-11		2:47		1								X				
4 9725-POD 19W-12		2:48		1								X				
5 9725-POD 19W-13		2:49		1								X				
6 9725-POD 19W-14		2:50		1								X				
7 9725-POD 19W-15		2:51		1								X				
8 9725-POD 20W-16		2:56		1								X				
9 9725-POD 20W-17		2:57		1								X				
10 9725-POD 20W-18		2:58		1								X				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

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Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-8-25	x	Nathan Keller	9/8/25 815
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

2509133

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-7-25 Page: 3 of: 3

Project Name: SVEC 2025 Summer Work

Project No: 244064.05

Collected by: Tarell Manjarrez

Location: SVEC POD 14, 16, 19, 20

Report To (PM): Tarell Manjarrez & Ryan Mathews

Client: Fulcrum Environmental Consulting

Address: 406 North 2nd Street

City, State, Zip: Yakima, WA, 98901

Telephone: 509.574.0839

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

Laboratory Project No (internal):

Special Remarks:

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) / Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1 9725-POD 20W-19	9-7-25	2:54	wipe	1							X					100 cm²
2 9725-POD 20W-20		3:00		1							X					100 cm²
3 9725-POD W-N7		3:30		1							X					
4 9725-POD W-N9		3:30		1							X					
5																
6																
7																
8																
9																
10																

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-8-25	x	Nathan Kobler	9/8/25 815
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 of 1

Date Rec'd in Lab: 9/9/25

ALPHA Job #: L2556400

ALPHA
Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information
Client: Fulcrum Environmental
Address: 406 North Second Street
Yakima, WA, 98901
Phone: 509.574.0839
Fax:
Email:

Project Information
Project Name: SVEC 2025 Summer Work
Project Location: SVEC POD 14/16/19/20
Project #: 244064.05
(Use Project name as Project #): ☐
Project Manager: Ryan Mathews
ALPHA Quote #:
Turn-Around Time
Standard: ☐ Due Date: 9-12-25
Rush (only if pre approved): ☒ Time:

Report Information - Data Deliverables
☐ FAX
☐ ADEx
Criteria Checker:
Other Formats:
☒ EMAIL
☐ Add'l Deliverables
Report to: (if different than Project Manager)

Billing Information
☐ Same as Client Info
PO #
207 West Boone Avenue
Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
☐ Congeners
☐ Homologs
☒ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10
☐ TSP
☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
56400-01	9725-POD 14A-01	9-7-25	12:55	6:55	5	1800	AA	TM	973180								X	
-02	9725-POD 14A-02		12:55	6:55	5	1800	AA	TM	973180								X	
-03	9725-POD 16A-03		1:03	7:03	5	1800	AA	TM	021647								X	
-04	9725-POD 16A-04		1:03	7:03	5	1800	AA	TM	973180								X	
-05	9725-POD 19A-05		1:09	7:09	5	1800	AA	TM	973180								X	
-06	9725-POD 19A-06		1:09	7:09	5	1800	AA	TM	023833								X	
-07	9725-POD 20A-07		1:15	7:15	5	1800	AA	TM	031353								X	
-08	9725-POD 20A-08		1:15	7:15	5	1800	AA	TM	020010								X	
-09	9725-POD A-N7		7:30														X	
-10	9725-POD A-N9		7:30														X	
	Media Type									P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES
AA = Ambient Air (Indoor/Outdoor)
SV = Soil Vapor/Landfill Gas/SVE
Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Fulcrum Mgmt Fedex UPS	9-8-25 1:00 PM	Fedex UPS	9/9/25 08:53

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

Sample Delivery Group Summary

Pace Job Number : L2556400

Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 09-SEP-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Express Ship
UPS (1ZA3F9831500042100)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	3.8	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509155

September 11, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 24 sample(s) on 9/8/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/11/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509155

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509155-001	9825-POD 8W-01	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-002	9825-POD 8W-01-N8	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-003	9825-POD 8W-02	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-004	9825-POD 8W-03	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-005	9825-POD 8W-04	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-006	9825-POD 8W-05	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-007	9825-POD 10W-06	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-008	9825-POD 10W-07	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-009	9825-POD 10W-07-N8	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-010	9825-POD 10W-08	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-011	9825-POD 10W-09	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-012	9825-POD 10W-10	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-013	9825-POD 11W-11	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-014	9825-POD 11W-12	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-015	9825-POD 11W-13	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-016	9825-POD 11W-14	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-017	9825-POD 11W-15	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-018	9825-ANX FPW-16	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-019	9825-ANX FPW-17	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-020	9825-ANX FPW-18	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-021	9825-ANX FPW-19	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-022	9825-ANX FPW-20	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-023	9825-W-N7	09/08/2025 12:00 AM	09/08/2025 1:40 PM
2509155-024	9825-W-N9	09/08/2025 12:00 AM	09/08/2025 1:40 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509155**
Date: **9/11/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-006A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-010A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-011A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-012A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-013A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-014A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-015A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-016A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-016A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-015A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-014A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-013A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-012A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-011A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-017A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-018A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-019A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-020A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-021A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-022A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-023A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-024A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-017A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-018A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-019A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-020A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-021A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-022A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-023A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509155-024A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-001
Matrix: Wipe
Client Sample ID: 9825-POD 8W-01

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 1:04:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 1:04:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 1:04:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 1:04:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 1:04:00
Aroclor 1254	0.0534	0.200	0.0520	J	µg/wipe	1	09/11/25 1:04:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 1:04:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 1:04:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 1:04:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 1:04:00
Surr: Decachlorobiphenyl	81.2	15.4 - 159	0.00800		%Rec	1	09/11/25 1:04:00
Surr: Tetrachloro-m-xylene	49.8	52.5 - 159		S	%Rec	1	09/11/25 1:04:00

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-002
Matrix: Wipe
Client Sample ID: 9825-POD 8W-01-N8

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:02:05
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:02:05
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:02:05
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:02:05
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:02:05
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:02:05
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:02:05
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:02:05
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:02:05
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:02:05
Surr: Decachlorobiphenyl	81.7	15.4 - 159	0.00800		%Rec	1	09/11/25 2:02:05
Surr: Tetrachloro-m-xylene	51.6	52.5 - 159		S	%Rec	1	09/11/25 2:02:05

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-003
Matrix: Wipe
Client Sample ID: 9825-POD 8W-02

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:11:40
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:11:40
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:11:40
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:11:40
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:11:40
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:11:40
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:11:40
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:11:40
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:11:40
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:11:40
Surr: Decachlorobiphenyl	84.2	15.4 - 159	0.00800		%Rec	1	09/11/25 2:11:40
Surr: Tetrachloro-m-xylene	54.3	52.5 - 159			%Rec	1	09/11/25 2:11:40

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-004
Matrix: Wipe
Client Sample ID: 9825-POD 8W-03

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:21:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:21:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:21:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:21:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:21:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:21:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:21:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:21:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:21:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:21:00
Surr: Decachlorobiphenyl	74.9	15.4 - 159	0.00800		%Rec	1	09/11/25 2:21:00
Surr: Tetrachloro-m-xylene	55.6	52.5 - 159			%Rec	1	09/11/25 2:21:00

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509155-005
Client Sample ID: **9825-POD 8W-04**

Collection Date: 9/8/2025
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:30:51
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:30:51
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:30:51
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:30:51
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:30:51
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:30:51
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:30:51
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:30:51
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:30:51
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:30:51
Surr: Decachlorobiphenyl	87.5	15.4 - 159	0.00800		%Rec	1	09/11/25 2:30:51
Surr: Tetrachloro-m-xylene	54.5	52.5 - 159			%Rec	1	09/11/25 2:30:51

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-006
Matrix: Wipe
Client Sample ID: **9825-POD 8W-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:40:33
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:40:33
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:40:33
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:40:33
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:40:33
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:40:33
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:40:33
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:40:33
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:40:33
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:40:33
Surr: Decachlorobiphenyl	88.4	15.4 - 159	0.00800		%Rec	1	09/11/25 2:40:33
Surr: Tetrachloro-m-xylene	55.1	52.5 - 159			%Rec	1	09/11/25 2:40:33

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-007
Matrix: Wipe
Client Sample ID: 9825-POD 10W-06

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:50:11
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:50:11
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:50:11
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:50:11
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:50:11
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:50:11
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:50:11
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:50:11
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:50:11
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:50:11
Surr: Decachlorobiphenyl	87.4	15.4 - 159	0.00800		%Rec	1	09/11/25 2:50:11
Surr: Tetrachloro-m-xylene	54.7	52.5 - 159			%Rec	1	09/11/25 2:50:11

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-008
Matrix: Wipe
Client Sample ID: 9825-POD 10W-07

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:59:47
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:59:47
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:59:47
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:59:47
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:59:47
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 2:59:47
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:59:47
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:59:47
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:59:47
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 2:59:47
Surr: Decachlorobiphenyl	85.4	15.4 - 159	0.00800		%Rec	1	09/11/25 2:59:47
Surr: Tetrachloro-m-xylene	51.6	52.5 - 159		S	%Rec	1	09/11/25 2:59:47

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-009
Matrix: Wipe
Client Sample ID: **9825-POD 10W-07-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:09:21
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:09:21
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:09:21
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:09:21
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:09:21
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:09:21
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:09:21
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:09:21
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:09:21
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:09:21
Surr: Decachlorobiphenyl	86.5	15.4 - 159	0.00800		%Rec	1	09/11/25 3:09:21
Surr: Tetrachloro-m-xylene	55.6	52.5 - 159			%Rec	1	09/11/25 3:09:21

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-010
Matrix: Wipe
Client Sample ID: **9825-POD 10W-08**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:18:57
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:18:57
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:18:57
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:18:57
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:18:57
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:18:57
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:18:57
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:18:57
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:18:57
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:18:57
Surr: Decachlorobiphenyl	81.1	15.4 - 159	0.00800		%Rec	1	09/11/25 3:18:57
Surr: Tetrachloro-m-xylene	58.6	52.5 - 159			%Rec	1	09/11/25 3:18:57

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-011
Matrix: Wipe
Client Sample ID: 9825-POD 10W-09

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:28:33
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:28:33
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:28:33
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:28:33
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:28:33
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:28:33
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:28:33
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:28:33
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:28:33
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:28:33
Surr: Decachlorobiphenyl	83.6	15.4 - 159	0.00800		%Rec	1	09/11/25 3:28:33
Surr: Tetrachloro-m-xylene	51.2	52.5 - 159		S	%Rec	1	09/11/25 3:28:33

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-012
Matrix: Wipe
Client Sample ID: 9825-POD 10W-10

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:38:09
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:38:09
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:38:09
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:38:09
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:38:09
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:38:09
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:38:09
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:38:09
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:38:09
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:38:09
Surr: Decachlorobiphenyl	80.0	15.4 - 159	0.00800		%Rec	1	09/11/25 3:38:09
Surr: Tetrachloro-m-xylene	49.9	52.5 - 159		S	%Rec	1	09/11/25 3:38:09

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-013
Matrix: Wipe
Client Sample ID: 9825-POD 11W-11

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:47:49
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:47:49
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:47:49
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:47:49
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:47:49
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:47:49
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:47:49
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:47:49
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:47:49
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:47:49
Surr: Decachlorobiphenyl	85.1	15.4 - 159	0.00800		%Rec	1	09/11/25 3:47:49
Surr: Tetrachloro-m-xylene	57.0	52.5 - 159			%Rec	1	09/11/25 3:47:49

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-014
Matrix: Wipe
Client Sample ID: 9825-POD 11W-12

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:57:24
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:57:24
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:57:24
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:57:24
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:57:24
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 3:57:24
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:57:24
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:57:24
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:57:24
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 3:57:24
Surr: Decachlorobiphenyl	88.5	15.4 - 159	0.00800		%Rec	1	09/11/25 3:57:24
Surr: Tetrachloro-m-xylene	55.4	52.5 - 159			%Rec	1	09/11/25 3:57:24

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-015
Matrix: Wipe
Client Sample ID: 9825-POD 11W-13

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 4:54:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 4:54:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 4:54:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 4:54:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 4:54:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 4:54:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 4:54:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 4:54:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 4:54:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 4:54:56
Surr: Decachlorobiphenyl	86.1	15.4 - 159	0.00800		%Rec	1	09/11/25 4:54:56
Surr: Tetrachloro-m-xylene	54.3	52.5 - 159			%Rec	1	09/11/25 4:54:56

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-016
Matrix: Wipe
Client Sample ID: 9825-POD 11W-14

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49159			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:04:31
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:04:31
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:04:31
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:04:31
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:04:31
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:04:31
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:04:31
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:04:31
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:04:31
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:04:31
Surr: Decachlorobiphenyl	84.6	15.4 - 159	0.00800		%Rec	1	09/11/25 5:04:31
Surr: Tetrachloro-m-xylene	54.2	52.5 - 159			%Rec	1	09/11/25 5:04:31

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-017
Matrix: Wipe
Client Sample ID: 9825-POD 11W-15

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:14:05
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:14:05
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:14:05
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:14:05
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:14:05
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:14:05
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:14:05
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:14:05
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:14:05
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:14:05
Surr: Decachlorobiphenyl	83.4	15.4 - 159	0.00800		%Rec	1	09/11/25 5:14:05
Surr: Tetrachloro-m-xylene	58.8	52.5 - 159			%Rec	1	09/11/25 5:14:05

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-018
Matrix: Wipe
Client Sample ID: **9825-ANX FPW-16**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:23:36
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:23:36
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:23:36
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:23:36
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:23:36
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:23:36
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:23:36
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:23:36
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:23:36
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:23:36
Surr: Decachlorobiphenyl	88.5	15.4 - 159	0.00800		%Rec	1	09/11/25 5:23:36
Surr: Tetrachloro-m-xylene	54.7	52.5 - 159			%Rec	1	09/11/25 5:23:36

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-019
Matrix: Wipe
Client Sample ID: **9825-ANX FPW-17**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:33:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:33:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:33:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:33:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:33:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:33:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:33:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:33:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:33:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:33:00
Surr: Decachlorobiphenyl	88.6	15.4 - 159	0.00800		%Rec	1	09/11/25 5:33:00
Surr: Tetrachloro-m-xylene	55.6	52.5 - 159			%Rec	1	09/11/25 5:33:00

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-020
Matrix: Wipe
Client Sample ID: **9825-ANX FPW-18**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:42:41
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:42:41
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:42:41
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:42:41
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:42:41
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:42:41
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:42:41
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:42:41
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:42:41
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:42:41
Surr: Decachlorobiphenyl	82.7	15.4 - 159	0.00800		%Rec	1	09/11/25 5:42:41
Surr: Tetrachloro-m-xylene	51.7	52.5 - 159		S	%Rec	1	09/11/25 5:42:41

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-021
Matrix: Wipe
Client Sample ID: **9825-ANX FPW-19**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:52:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:52:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:52:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:52:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:52:00
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 5:52:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:52:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:52:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:52:00
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 5:52:00
Surr: Decachlorobiphenyl	80.0	15.4 - 159	0.00800		%Rec	1	09/11/25 5:52:00
Surr: Tetrachloro-m-xylene	48.7	52.5 - 159		S	%Rec	1	09/11/25 5:52:00

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-022
Matrix: Wipe
Client Sample ID: **9825-ANX FPW-20**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:01:52
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:01:52
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:01:52
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:01:52
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:01:52
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:01:52
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:01:52
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:01:52
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:01:52
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:01:52
Surr: Decachlorobiphenyl	88.5	15.4 - 159	0.00800		%Rec	1	09/11/25 6:01:52
Surr: Tetrachloro-m-xylene	55.2	52.5 - 159			%Rec	1	09/11/25 6:01:52

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-023
Matrix: Wipe
Client Sample ID: **9825-W-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:11:25
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:11:25
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:11:25
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:11:25
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:11:25
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:11:25
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:11:25
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:11:25
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:11:25
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:11:25
Surr: Decachlorobiphenyl	80.2	15.4 - 159	0.00800		%Rec	1	09/11/25 6:11:25
Surr: Tetrachloro-m-xylene	48.9	52.5 - 159		S	%Rec	1	09/11/25 6:11:25

NOTES:
S - Outlying surrogate recovery observed.

Analytical Report

Work Order: **2509155**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Collection Date: 9/8/2025
Project: SVEC 2025 Summer Work
Lab ID: 2509155-024
Matrix: Wipe
Client Sample ID: **9825-W-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:20:58
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:20:58
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:20:58
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:20:58
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:20:58
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:20:58
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:20:58
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:20:58
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:20:58
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:20:58
Surr: Decachlorobiphenyl	83.4	15.4 - 159	0.00800		%Rec	1	09/11/25 6:20:58
Surr: Tetrachloro-m-xylene	52.7	52.5 - 159			%Rec	1	09/11/25 6:20:58

Work Order: 2509155
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49159** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/10/2025** RunNo: **102856**
Client ID: **MBLKS** Batch ID: **49159** Analysis Date: **9/10/2025** SeqNo: **2146026**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	2,550		2,000		128	15.4	159				
Surr: Tetrachloro-m-xylene	1,740		2,000		87.1	52.5	159				

Sample ID: **LCS-49159** SampType: **LCS** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102856**
Client ID: **LCSS** Batch ID: **49159** Analysis Date: **9/11/2025** SeqNo: **2146032**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.06	0.200	10.00	0	90.6	68	140				
Aroclor 1260	9.52	0.200	10.00	0	95.2	67	140				
Surr: Decachlorobiphenyl	3,030		2,000		152	15.4	159				
Surr: Tetrachloro-m-xylene	1,940		2,000		96.9	52.5	159				

Sample ID: **LCSD-49159** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102856**
Client ID: **LCSS02** Batch ID: **49159** Analysis Date: **9/11/2025** SeqNo: **2146033**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	8.94	0.200	10.00	0	89.4	68	140	9.058	1.35	30	
Aroclor 1260	8.69	0.200	10.00	0	86.9	67	140	9.522	9.12	30	
Surr: Decachlorobiphenyl	2,680		2,000		134	15.4	159		0		
Surr: Tetrachloro-m-xylene	1,910		2,000		95.4	52.5	159		0		

Work Order: 2509155
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49164** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **MBLKS** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146077**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,100		2,000		155	15.4	159				
Surr: Tetrachloro-m-xylene	2,030		2,000		101	52.5	159				

Sample ID: **LCS-49164** SampType: **LCS** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **LCSS** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146078**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	8.85	0.200	10.00	0	88.5	68	140				
Aroclor 1260	9.24	0.200	10.00	0	92.4	67	140				
Surr: Decachlorobiphenyl	3,330		2,000		167	15.4	159				S
Surr: Tetrachloro-m-xylene	2,040		2,000		102	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-49164** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **LCSS02** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146079**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.84	0.200	10.00	0	98.4	68	140	8.851	10.6	30	
Aroclor 1260	10.0	0.200	10.00	0	100	67	140	9.236	8.29	30	
Surr: Decachlorobiphenyl	3,190		2,000		160	15.4	159		0		S
Surr: Tetrachloro-m-xylene	2,050		2,000		102	52.5	159		0		

Work Order: 2509155
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-49164** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **LCSS02** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146079**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying surrogate recovery observed.

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509155**
Logged by:	**Morgan Wilson**	Date Received:	**9/8/2025 1:40:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	22.6

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance Technical Group
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-8-25 | Page: 1 of: 3 | Laboratory Project No (internal): 2509155

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD & ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	9825-POD 8W-01	9-8-25		wipe	1								X				100 cm2
2	9825-POD 8W-01-N8				1								X				
3	9825-POD 8W-02				1								X				
4	9825-POD 8W-03				1								X				
5	9825-POD 8W-04				1								X				
6	9825-POD 8W-05				1								X				
7	9825-POD 10W-06				1								X				
8	9825-POD 10W-07				1								X				
9	9825-POD 10W-07-N8				1								X				
10	9825-POD 10W-08				1								X				

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-8-25 1:40	x	Nathan Kottkamp	9/8/25 1340
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-8-25 Page: 2 of: 3

Laboratory Project No (internal): 2509155

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC POD & ANX

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	9825-POD 10W-09	9-8-25		wipe	1								X					100 cm²
2	9825-POD 10W-10				1								X					
3	9825-POD 11W-11				1								X					
4	9825-POD 11W-12				1								X					
5	9825-POD 11W-13				1								X					
6	9825-POD 11W-14				1								X					
7	9825-POD 11W-15				1								X					
8	9825-ANX FPW-16				1								X					
9	9825-ANX FPW-17				1								X					
10	9825-ANX FPW-18				1								X					

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day ☐ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-8-25 1:40	x	Nathan Kuffel	9/8/25 1340
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-8-25 | Page: 3 of: 3 | Laboratory Project No (internal): 2509155

Project Name: SVEC 2025 Summer Work | Special Remarks:

Client: Fulcrum Environmental Consulting | Project No: 244064.05

Address: 406 North 2nd Street | Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901 | Location: SVEC POD & ANX

Telephone: 509.574.0839 | Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	~~9-8-25 FPW~~																
2	9825-ANX FPW-19	9-8-25		W:PC	1							X					100 cm²
3	9825-ANX FPW-20				1							X					100 cm²
4	9825-W-N7				1							X					
5	9825-W-N9				1							X					
6																	
7																	
8																	
9																	
10																	

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-8-25 1.40	x	Nathan Kuffel	9/8/25 1340
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page of

Date Rec'd in Lab: 9/9/25

ALPHA Job #: L2556422

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288
Mansfield, MA TEL: 508-822-9300 508-822-3288

Client Information
- Client: Fulcrum Environmental
- Address: 406 North Second Street
- Yakima, WA, 98901
- Phone: 509.574.0839
- Fax:
- Email:

Project Information
- Project Name: SVEC 2025 Summer Work
- Project Location: SVEC POD & ANX
- Project #: 244064.05
- (Use Project name as Project #)
- Project Manager: Ryan Mathews
- ALPHA Quote #:

Turn-Around Time
- Standard ☐ Due Date:
- Rush (only if pre approved) ☒ Time:

Report Information - Data Deliverables
- ☐ FAX
- ☐ ADEx
- Criteria Checker:
- Other Formats:
- ☒ EMAIL
- ☐ Add'l Deliverables

Report to: (if different than Project Manager)

Billing Information
- ☐ Same as Client Info
- PO #
- 207 West Boone Avenue
- Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
- ☐ Congeners
- ☐ Homologs
- ☒ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.
- ☐ PM-10
- ☐ TSP
- ☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
56422-01	9825-POD SA-01	9-8-25	6:04	12:04	5	1800	AA	TM	97380								X	
-02	9825-POD SA-02		6:04	12:04	5	1800	AA	TM	021667								X	
-03	9825-POD IIA-03		6:07	12:07	5	1800	AA	TM	031471								X	
-04	9825-POD IIA-04		6:07	12:07	5	1800	AA	TM	021667								X	
-05	9825-POD IIA-05		6:10	12:10	5	1800	AA	TM	021667								X	
-06	9825-POD IIA-06		6:10	12:10	5	1800	AA	TM	021667								X	
-07	9825-ANX FPA-07		6:00	12:00	5	1800	AA	TM	979687								X	
-08	9825-ANX FIA-08		6:00	12:00	5	1800	AA	TM	97350								X	
-09	9825-A-N7		12:30					TM									X	
-10	9825-A-N9		12:30					TM									X	
Media Type										P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes.

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez	9-8-25	UPS	
UPS	1:00 PM	GKP-ATC	9/9/25 08:53

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)

Sample Delivery Group Summary

Pace Job Number : L2556422
Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 09-SEP-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Express Ship
UPS (1ZA3F9831500042100)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Absent/	Ice	4.1	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509196

September 11, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 10 sample(s) on 9/9/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Lyann Rivera
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/11/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509196

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509196-001	9925-GL W-01	09/09/2025 2:40 PM	09/09/2025 3:55 PM
2509196-002	9925-GL W-02	09/09/2025 2:41 PM	09/09/2025 3:55 PM
2509196-003	9925-GL W-03	09/09/2025 2:42 PM	09/09/2025 3:55 PM
2509196-004	9925-GL W-04	09/09/2025 2:43 PM	09/09/2025 3:55 PM
2509196-005	9925-GL W-05	09/09/2025 2:44 PM	09/09/2025 3:55 PM
2509196-006	9925-GL W-06	09/09/2025 2:45 PM	09/09/2025 3:55 PM
2509196-007	9925-GL W-07	09/09/2025 2:46 PM	09/09/2025 3:55 PM
2509196-008	9925-GL W-07-N8	09/09/2025 2:47 PM	09/09/2025 3:55 PM
2509196-009	9925-GL W-N7	09/09/2025 2:50 PM	09/09/2025 3:55 PM
2509196-010	9925-GL W-N9	09/09/2025 2:50 PM	09/09/2025 3:55 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Case Narrative

WO#: **2509196**
Date: **9/11/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-001A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-002A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-003A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-004A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-005A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-006A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-007A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-009A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-010A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-001A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-002A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-003A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-004A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-005A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-006A) required Florisil Cleanup Procedure (Using Method No 3620C).

CLIENT: Fulcrum Environmental

Project: SVEC 2025 Summer Work

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-007A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-008A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-009A) required Florisil Cleanup Procedure (Using Method No 3620C).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509196-010A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-001
Client Sample ID: **9925-GL W-01**

Collection Date: 9/9/2025 2:40:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:30:31
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:30:31
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:30:31
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:30:31
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:30:31
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:30:31
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:30:31
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:30:31
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:30:31
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:30:31
Surr: Decachlorobiphenyl	98.7	15.4 - 159	0.00800		%Rec	1	09/11/25 6:30:31
Surr: Tetrachloro-m-xylene	64.1	52.5 - 159			%Rec	1	09/11/25 6:30:31

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-002
Client Sample ID: **9925-GL W-02**

Collection Date: 9/9/2025 2:41:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:40:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:40:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:40:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:40:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 6:40:00
Aroclor 1254	0.269	0.200	0.0520		µg/wipe	1	09/11/25 6:40:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:40:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:40:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 6:40:00
Total PCBs	0.269	0.200	0.0650		µg/wipe	1	09/11/25 6:40:00
Surr: Decachlorobiphenyl	98.3	15.4 - 159	0.00800		%Rec	1	09/11/25 6:40:00
Surr: Tetrachloro-m-xylene	64.2	52.5 - 159			%Rec	1	09/11/25 6:40:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-003
Client Sample ID: **9925-GL W-03**

Collection Date: 9/9/2025 2:42:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:28:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:28:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:28:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:28:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:28:00
Aroclor 1254	0.178	0.200	0.0520	J	µg/wipe	1	09/11/25 10:28:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:28:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:28:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:28:00
Total PCBs	0.178	0.200	0.0650	J	µg/wipe	1	09/11/25 10:28:00
Surr: Decachlorobiphenyl	70.9	15.4 - 159	0.00800		%Rec	1	09/11/25 10:28:00
Surr: Tetrachloro-m-xylene	58.9	52.5 - 159			%Rec	1	09/11/25 10:28:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-004
Client Sample ID: **9925-GL W-04**

Collection Date: 9/9/2025 2:43:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:37:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:37:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:37:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:37:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:37:00
Aroclor 1254	0.239	0.200	0.0520		µg/wipe	1	09/11/25 10:37:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:37:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:37:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:37:00
Total PCBs	0.239	0.200	0.0650		µg/wipe	1	09/11/25 10:37:00
Surr: Decachlorobiphenyl	74.0	15.4 - 159	0.00800		%Rec	1	09/11/25 10:37:00
Surr: Tetrachloro-m-xylene	71.0	52.5 - 159			%Rec	1	09/11/25 10:37:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-005
Client Sample ID: **9925-GL W-05**

Collection Date: 9/9/2025 2:44:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:47:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:47:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:47:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:47:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:47:00
Aroclor 1254	0.500	0.200	0.0520		µg/wipe	1	09/11/25 10:47:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:47:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:47:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:47:00
Total PCBs	0.500	0.200	0.0650		µg/wipe	1	09/11/25 10:47:00
Surr: Decachlorobiphenyl	72.5	15.4 - 159	0.00800		%Rec	1	09/11/25 10:47:00
Surr: Tetrachloro-m-xylene	71.6	52.5 - 159			%Rec	1	09/11/25 10:47:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-006
Client Sample ID: **9925-GL W-06**

Collection Date: 9/9/2025 2:45:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:57:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:57:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:57:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:57:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 10:57:00
Aroclor 1254	0.209	0.200	0.0520		µg/wipe	1	09/11/25 10:57:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:57:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:57:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 10:57:00
Total PCBs	0.209	0.200	0.0650		µg/wipe	1	09/11/25 10:57:00
Surr: Decachlorobiphenyl	78.1	15.4 - 159	0.00800		%Rec	1	09/11/25 10:57:00
Surr: Tetrachloro-m-xylene	65.1	52.5 - 159			%Rec	1	09/11/25 10:57:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-007
Client Sample ID: **9925-GL W-07**

Collection Date: 9/9/2025 2:46:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:06:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:06:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:06:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:06:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:06:00
Aroclor 1254	0.304	0.200	0.0520		µg/wipe	1	09/11/25 11:06:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:06:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:06:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:06:00
Total PCBs	0.304	0.200	0.0650		µg/wipe	1	09/11/25 11:06:00
Surr: Decachlorobiphenyl	82.7	15.4 - 159	0.00800		%Rec	1	09/11/25 11:06:00
Surr: Tetrachloro-m-xylene	60.8	52.5 - 159			%Rec	1	09/11/25 11:06:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-008
Client Sample ID: **9925-GL W-07-N8**

Collection Date: 9/9/2025 2:47:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:16:00
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:16:00
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:16:00
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:16:00
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:16:00
Aroclor 1254	0.299	0.200	0.0520		µg/wipe	1	09/11/25 11:16:00
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:16:00
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:16:00
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:16:00
Total PCBs	0.299	0.200	0.0650		µg/wipe	1	09/11/25 11:16:00
Surr: Decachlorobiphenyl	84.7	15.4 - 159	0.00800		%Rec	1	09/11/25 11:16:00
Surr: Tetrachloro-m-xylene	59.1	52.5 - 159			%Rec	1	09/11/25 11:16:00

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-009
Client Sample ID: **9925-GL W-N7**

Collection Date: 9/9/2025 2:50:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:36:41
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:36:41
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:36:41
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:36:41
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:36:41
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:36:41
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:36:41
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:36:41
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:36:41
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:36:41
Surr: Decachlorobiphenyl	77.9	15.4 - 159	0.00800		%Rec	1	09/11/25 11:36:41
Surr: Tetrachloro-m-xylene	62.7	52.5 - 159			%Rec	1	09/11/25 11:36:41

Analytical Report

Work Order: **2509196**
Date Reported: **9/11/2025**

Client: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Lab ID: 2509196-010
Client Sample ID: **9925-GL W-N9**

Collection Date: 9/9/2025 2:50:00 PM
Matrix: Wipe

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49164			Analyst: LN
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:46:13
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:46:13
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:46:13
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:46:13
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:46:13
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/11/25 11:46:13
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:46:13
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:46:13
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:46:13
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/11/25 11:46:13
Surr: Decachlorobiphenyl	80.7	15.4 - 159	0.00800		%Rec	1	09/11/25 11:46:13
Surr: Tetrachloro-m-xylene	57.6	52.5 - 159			%Rec	1	09/11/25 11:46:13

Work Order: 2509196
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49164** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **MBLKS** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146077**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,100		2,000		155	15.4	159				
Surr: Tetrachloro-m-xylene	2,030		2,000		101	52.5	159				

Sample ID: **LCS-49164** SampType: **LCS** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **LCSS** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146078**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	8.85	0.200	10.00	0	88.5	68	140				
Aroclor 1260	9.24	0.200	10.00	0	92.4	67	140				
Surr: Decachlorobiphenyl	3,330		2,000		167	15.4	159				S
Surr: Tetrachloro-m-xylene	2,040		2,000		102	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-49164** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **LCSS02** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146079**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.84	0.200	10.00	0	98.4	68	140	8.851	10.6	30	
Aroclor 1260	10.0	0.200	10.00	0	100	67	140	9.236	8.29	30	
Surr: Decachlorobiphenyl	3,190		2,000		160	15.4	159		0		S
Surr: Tetrachloro-m-xylene	2,050		2,000		102	52.5	159		0		

Work Order: 2509196
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCSD-49164** SampType: **LCSD** Units: **µg/L** Prep Date: **9/10/2025** RunNo: **102860**
Client ID: **LCSS02** Batch ID: **49164** Analysis Date: **9/11/2025** SeqNo: **2146079**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

NOTES:
S - Outlying surrogate recovery observed.

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509196**
Logged by:	**Morgan Wilson**	Date Received:	**9/9/2025 3:55:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☐	No ☑	NA ☐
		Unknown prior to receipt.		
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☐	No ☐	NA ☑
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	20.3

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance TECHNICAL GROUP
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-9-25 Page: 1 of: 1

Laboratory Project No (internal): 250919L0

Project Name: SVEC 2025 Summer Work

Special Remarks:

Client: Fulcrum Environmental Consulting

Project No: 244064.05

Address: 406 North 2nd Street

Collected by: Tarell Manjarrez

City, State, Zip: Yakima, WA, 98901

Location: SVEC Girl's Locker Room

Telephone: 509.574.0839

Report To (PM): Tarell Manjarrez & Ryan Mathews

Disposal: Samples will be disposed in 30 days unless otherwise requested. ☐ Retain volume (specify above) ☐ Return to client

Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8)	Total (T) | Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	9925-GL W-01	9-9-25	2:40	wipe	1							X						100 cm²
2	9925-GL W-02		2:41		1							X						
3	9925-GL W-03		2:42		1							X						
4	9925-GL W-04		2:43		1							X						
5	9925-GL W-05		2:44		1							X						
6	9925-GL W-06		2:45		1							X						
7	9925-GL W-07		2:46		1							X						
8	9925-GL W-07-N8		2:47		1							X						
9	9925-GL W-N7		2:50		1							X						
10	9925-GL W-N9		2:50		1							X						

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA-5 RCRA-8 Priority Pollutants TAL *Individual:* Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☐ 3 Day ☐ Same Day
☒ 2 Day ____ (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-9-25 3:55	x Jack Hawthorne	9/9/25	1555
Relinquished (Signature) x	Print Name	Date/Time	Received (Signature) x	Print Name	Date/Time

3600 Fremont Ave N
Seattle, WA 98103
T: (206) 352-3790
F: (206) 352-7178
info@fremontanalytical.com

Fulcrum Environmental
Ryan Mathews
406 N 2nd Street
Yakima, WA 98901

RE: SVEC 2025 Summer Work, 244064.05
Work Order Number: 2509358

September 23, 2025

Attention Ryan Mathews:

Alliance Technical Group, LLC - Seattle received 8 sample(s) on 9/17/2025 for the analyses presented in the following report.

Polychlorinated Biphenyls (PCB) by EPA 8082

All analyses were performed according to our accredited Quality Assurance program. Please contact the laboratory if you should have any questions about the results.

Alliance Technical Group is committed to accuracy, speed, and customer service. Thank you for choosing Alliance Technical Group's Seattle laboratory team for your analytical needs. We appreciate this opportunity to serve you!

Sincerely,

Kelley Lovejoy
Project Manager

CC:
Tarell Manjarrez

DoD-ELAP Accreditation #79636 by PJLA, ISO/IEC 17025:2017 and QSM 5.4 for Environmental Testing
ORELAP Certification: WA 100009 (NELAP Recognized) for Environmental Testing
Washington State Department of Ecology Accredited for Environmental Testing, Lab ID C910

Original

Date: *09/23/2025*

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work
Work Order: 2509358

Work Order Sample Summary

Lab Sample ID	Client Sample ID	Date/Time Collected	Date/Time Received
2509358-001	91725-ANX FPW-01	09/17/2025 9:32 AM	09/17/2025 4:20 PM
2509358-002	91725-ANX FPW-02	09/17/2025 9:33 AM	09/17/2025 4:20 PM
2509358-003	91725-ANX FPW-03	09/17/2025 9:34 AM	09/17/2025 4:20 PM
2509358-004	91725-ANX FPW-04	09/17/2025 9:35 AM	09/17/2025 4:20 PM
2509358-005	91725-ANX FPW-04-N8	09/17/2025 9:36 AM	09/17/2025 4:20 PM
2509358-006	91725-ANX FPW-05	09/17/2025 9:37 AM	09/17/2025 4:20 PM
2509358-007	91725-ANX FPW-N7	09/17/2025 2:30 PM	09/17/2025 4:20 PM
2509358-008	91725-ANX FPW-N9	09/17/2025 2:30 PM	09/17/2025 4:20 PM

Note: If no "Time Collected" is supplied, a default of 12:00AM is assigned

Original

Case Narrative

WO#: **2509358**

Date: **9/23/2025**

CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

I. SAMPLE RECEIPT:
Samples receipt information is recorded on the attached Sample Receipt Checklist.

II. GENERAL REPORTING COMMENTS:
Results are reported on a wet weight basis unless dry-weight correction is denoted in the units field on the analytical report ("mg/kg-dry" or "ug/kg-dry").

Matrix Spike (MS) and MS Duplicate (MSD) samples are tested from an analytical batch of "like" matrix to check for possible matrix effect. The MS and MSD will provide site specific matrix data only for those samples which are spiked by the laboratory. The sample chosen for spike purposes may or may not have been a sample submitted in this sample delivery group. The validity of the analytical procedures for which data is reported in this analytical report is determined by the Laboratory Control Sample (LCS) and the Method Blank (MB). The LCS and the MB are processed with the samples and the MS/MSD to ensure method criteria are achieved throughout the entire analytical process.

III. ANALYSES AND EXCEPTIONS:
Exceptions associated with this report will be footnoted in the analytical results page(s) or the quality control summary page(s) and/or noted below.

Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509358-001A) through (2509358-008A) required Acid Cleanup Procedure (Using Method No 3665A).
Prep Comments for METHOD (PREP-PCB-WP), SAMPLE (2509358-001A) through (2509358-008A) required Florisil Cleanup Procedure (Using Method No 3620C).

Qualifiers:

* - Associated LCS is outside of control limits
B - Analyte detected in the associated Method Blank
D - Dilution was required
E - Value above quantitation range
H - Holding times for preparation or analysis exceeded
I - Analyte with an internal standard that does not meet established acceptance criteria
J - Analyte detected below Reporting Limit
N - Tentatively Identified Compound (TIC)
Q - Analyte with an initial or continuing calibration that does not meet established acceptance criteria
S - Spike recovery outside accepted recovery limits
ND - Not detected at the Method Detection Limit
R - High relative percent difference observed

Acronyms:

%Rec - Percent Recovery
CCB - Continued Calibration Blank
CCV - Continued Calibration Verification
DF - Dilution Factor
DUP - Sample Duplicate
HEM - Hexane Extractable Material
ICV - Initial Calibration Verification
LCS/LCSD - Laboratory Control Sample / Laboratory Control Sample Duplicate
MCL - Maximum Contaminant Level
MB or MBLANK - Method Blank
MDL - Method Detection Limit
MS/MSD - Matrix Spike / Matrix Spike Duplicate
PDS - Post Digestion Spike
Ref Val - Reference Value
REP - Sample Replicate
RL - Reporting Limit
RPD - Relative Percent Difference
SD - Serial Dilution
SGT - Silica Gel Treatment
SPK - Spike
Surr - Surrogate

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 9:32:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-001
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-01**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:33:23
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:33:23
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:33:23
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:33:23
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:33:23
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:33:23
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:33:23
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:33:23
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:33:23
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:33:23
Surr: Decachlorobiphenyl	93.0	15.4 - 159	0.00800		%Rec	1	09/18/25 23:33:23
Surr: Tetrachloro-m-xylene	68.9	52.5 - 159			%Rec	1	09/18/25 23:33:23

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 9:33:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-002
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-02**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:42:56
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:42:56
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:42:56
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:42:56
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:42:56
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:42:56
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:42:56
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:42:56
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:42:56
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:42:56
Surr: Decachlorobiphenyl	93.9	15.4 - 159	0.00800		%Rec	1	09/18/25 23:42:56
Surr: Tetrachloro-m-xylene	71.5	52.5 - 159			%Rec	1	09/18/25 23:42:56

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 9:34:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-003
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-03**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:52:28
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:52:28
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:52:28
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:52:28
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:52:28
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/18/25 23:52:28
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:52:28
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:52:28
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:52:28
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/18/25 23:52:28
Surr: Decachlorobiphenyl	90.3	15.4 - 159	0.00800		%Rec	1	09/18/25 23:52:28
Surr: Tetrachloro-m-xylene	70.0	52.5 - 159			%Rec	1	09/18/25 23:52:28

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 9:35:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-004
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-04**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:02:06
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:02:06
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:02:06
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:02:06
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:02:06
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:02:06
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:02:06
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:02:06
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:02:06
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:02:06
Surr: Decachlorobiphenyl	89.4	15.4 - 159	0.00800		%Rec	1	09/19/25 0:02:06
Surr: Tetrachloro-m-xylene	69.6	52.5 - 159			%Rec	1	09/19/25 0:02:06

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 9:36:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-005
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-04-N8**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:11:37
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:11:37
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:11:37
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:11:37
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:11:37
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:11:37
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:11:37
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:11:37
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:11:37
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:11:37
Surr: Decachlorobiphenyl	103	15.4 - 159	0.00800		%Rec	1	09/19/25 0:11:37
Surr: Tetrachloro-m-xylene	76.6	52.5 - 159			%Rec	1	09/19/25 0:11:37

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 9:37:00 AM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-006
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-05**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:21:14
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:21:14
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:21:14
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:21:14
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:21:14
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:21:14
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:21:14
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:21:14
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:21:14
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:21:14
Surr: Decachlorobiphenyl	127	15.4 - 159	0.00800		%Rec	1	09/19/25 0:21:14
Surr: Tetrachloro-m-xylene	94.6	52.5 - 159			%Rec	1	09/19/25 0:21:14

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 2:30:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-007
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-N7**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:30:46
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:30:46
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:30:46
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:30:46
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:30:46
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:30:46
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:30:46
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:30:46
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:30:46
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:30:46
Surr: Decachlorobiphenyl	88.1	15.4 - 159	0.00800		%Rec	1	09/19/25 0:30:46
Surr: Tetrachloro-m-xylene	68.3	52.5 - 159			%Rec	1	09/19/25 0:30:46

Analytical Report

Work Order: **2509358**
Date Reported: **9/23/2025**

Client: Fulcrum Environmental
Collection Date: 9/17/2025 2:30:00 PM
Project: SVEC 2025 Summer Work
Lab ID: 2509358-008
Matrix: Wipe
Client Sample ID: **91725-ANX FPW-N9**

Analyses	Result	RL	MDL	Qual	Units	DF	Date Analyzed
Polychlorinated Biphenyls (PCB) by EPA 8082				Batch ID: 49281			Analyst: CO
Aroclor 1016	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:40:19
Aroclor 1221	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:40:19
Aroclor 1232	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:40:19
Aroclor 1242	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:40:19
Aroclor 1248	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:40:19
Aroclor 1254	ND	0.200	0.0520		µg/wipe	1	09/19/25 0:40:19
Aroclor 1260	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:40:19
Aroclor 1262	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:40:19
Aroclor 1268	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:40:19
Total PCBs	ND	0.200	0.0650		µg/wipe	1	09/19/25 0:40:19
Surr: Decachlorobiphenyl	89.1	15.4 - 159	0.00800		%Rec	1	09/19/25 0:40:19
Surr: Tetrachloro-m-xylene	69.9	52.5 - 159			%Rec	1	09/19/25 0:40:19

Work Order: 2509358
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **MB-49281** SampType: **MBLK** Units: **µg/wipe** Prep Date: **9/18/2025** RunNo: **103157**
Client ID: **MBLKS** Batch ID: **49281** Analysis Date: **9/18/2025** SeqNo: **2152071**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	ND	0.200									
Aroclor 1221	ND	0.200									
Aroclor 1232	ND	0.200									
Aroclor 1242	ND	0.200									
Aroclor 1248	ND	0.200									
Aroclor 1254	ND	0.200									
Aroclor 1260	ND	0.200									
Aroclor 1262	ND	0.200									
Aroclor 1268	ND	0.200									
Total PCBs	ND	0.200									
Surr: Decachlorobiphenyl	3,210		2,000		160	15.4	159				S
Surr: Tetrachloro-m-xylene	2,480		2,000		124	52.5	159				

NOTES:
S - Outlying surrogate recovery observed.

Sample ID: **LCSD-49281** SampType: **LCSD** Units: **µg/L** Prep Date: **9/18/2025** RunNo: **103157**
Client ID: **LCSS02** Batch ID: **49281** Analysis Date: **9/19/2025** SeqNo: **2152081**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	9.70	0.200	10.00	0	97.0	68	140	11.52	17.1	30	
Aroclor 1260	9.46	0.200	10.00	0	94.6	67	140	9.734	2.91	30	
Surr: Decachlorobiphenyl	2,610		2,000		130	15.4	159		0		
Surr: Tetrachloro-m-xylene	2,030		2,000		101	52.5	159		0		

Sample ID: **LCS-49281** SampType: **LCS** Units: **µg/wipe** Prep Date: **9/18/2025** RunNo: **103157**
Client ID: **LCSS** Batch ID: **49281** Analysis Date: **9/22/2025** SeqNo: **2152106**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Aroclor 1016	11.5	0.200	10.00	0	115	68	140				
Aroclor 1260	9.73	0.200	10.00	0	97.3	67	140				
Surr: Decachlorobiphenyl	2,850		2,000		142	15.4	159				
Surr: Tetrachloro-m-xylene	2,520		2,000		126	52.5	159				

Work Order: 2509358
CLIENT: Fulcrum Environmental
Project: SVEC 2025 Summer Work

QC SUMMARY REPORT

Polychlorinated Biphenyls (PCB) by EPA 8082

Sample ID: **LCS-49281** SampType: **LCS** Units: **µg/wipe** Prep Date: **9/18/2025** RunNo: **103157**
Client ID: **LCSS** Batch ID: **49281** Analysis Date: **9/22/2025** SeqNo: **2152106**

Analyte	Result	RL	SPK value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual

Sample Log-In Check List

Client Name:	**FE**	Work Order Number:	**2509358**
Logged by:	**Morgan Wilson**	Date Received:	**9/17/2025 4:20:00 PM**

Chain of Custody

1.	Is Chain of Custody complete?	Yes ☑	No ☐	Not Present ☐
2.	How was the sample delivered?	Client		

Log In

3.	Custody Seals present on shipping container/cooler? (Refer to comments for Custody Seals not intact)	Yes ☐	No ☐	Not Present ☑
4.	Was an attempt made to cool the samples?	Yes ☑	No ☐	NA ☐
5.	Were all items received at a temperature of >2°C to 6°C *	Yes ☑	No ☐	NA ☐
6.	Sample(s) in proper container(s)?	Yes ☑	No ☐	
7.	Sufficient sample volume for indicated test(s)?	Yes ☑	No ☐	
8.	Are samples properly preserved?	Yes ☑	No ☐	
9.	Was preservative added to bottles?	Yes ☐	No ☑	NA ☐
10.	Is there headspace in the VOA vials?	Yes ☐	No ☐	NA ☑
11.	Did all samples containers arrive in good condition(unbroken)?	Yes ☑	No ☐	
12.	Does paperwork match bottle labels?	Yes ☑	No ☐	
13.	Are matrices correctly identified on Chain of Custody?	Yes ☑	No ☐	
14.	Is it clear what analyses were requested?	Yes ☑	No ☐	
15.	Were all hold times (except field parameters, pH e.g.) able to be met?	Yes ☑	No ☐	

Special Handling (if applicable)

16. Was client notified of all discrepancies with this order? Yes ☐ No ☐ NA ☑

Person Notified:		Date:	
By Whom:		Via:	☐ eMail ☐ Phone ☐ Fax ☐ In Person
Regarding:			
Client Instructions:			

17. Additional remarks:

Item Information

Item #	Temp °C
Sample	4.9

* Note: DoD/ELAP and TNI require items to be received at 4°C +/- 2°C

Chain of Custody Record & Laboratory Services Agreement

Alliance
3600 Fremont Ave N.
Seattle, WA 98103
Tel: 206-352-3790

Date: 9-17-25 Page: 1 of: 1
Laboratory Project No (internal): 2509358
Project Name: SVEC 2025 Summer Work
Special Remarks:

Client: Fulcrum Environmental Consulting
Project No: 244064.05
Address: 406 North 2nd Street
Collected by: Tarell Manjarrez
City, State, Zip: Yakima, WA, 98901
Location: SVEC ANX F Prep
Telephone: 509.574.0839
Report To (PM): Tarell Manjarrez & Ryan Mathews
Disposal: Samples will be disposed in 30 days unless otherwise requested.
☐ Retain volume (specify above) ☐ Return to client
Email(s): Tarell.Manjarrez@efulcrum.net Ryan.Mathews@efulcrum.net

	Sample Name	Sample Date	Sample Time	Sample Type (Matrix)*	# of Cont.	VOCs (EPA 8260 / 624)	BTEX	Gasoline Range Organics (GX)	Hydrocarbon Identification (HCID)	Diesel/Heavy Oil Range Organics (DX)	SVOCs (EPA 8270 / 625)	PAHs (EPA 8270 - SIM)	PCBs (EPA 8082 / 608)	Metals** (EPA 6020 / 200.8) Total (T)	Dissolved (D)	Anions (IC)***	EDB (8011)	Comments
1	91725-ANX FPW-01	9-17-25	9:32	wipe	1							X						100 cm²
2	91725-ANX FPW-02		9:33		1							X						
3	91725-ANX FPW-03		9:34		1							X						
4	91725-ANX FPW-04		9:35		1							X						
5	91725-ANX FPW-04-MS		9:36		1							X						
6	91725-ANX FPW-05		9:37		1							X						
7	91725-ANX FPW-N7		2:30		1							X						
8	91725-ANX FPW-N9		2:30		1							X						
9																		
10																		

*Matrix: A = Air, AQ = Aqueous, B = Bulk, O = Other, P = Product, S = Soil, SD = Sediment, SL = Solid, W = Water, DW = Drinking Water, GW = Ground Water, SW = Storm Water, WW = Waste Water

**Metals (Circle): MTCA 5 RCRA 8 Priority Pollutants TAL Individual: Ag Al As B Ba Be Ca Cd Co Cr Cu Fe Hg K Mg Mn Mo Na Ni Pb Sb Se Sr Sn Ti Tl V Zn

***Anions (Circle): Nitrate Nitrite Chloride Sulfate Bromide O-Phosphate Fluoride Nitrate+Nitrite

Turn-around Time:
☐ Standard ☐ Next Day
☒ 3 Day ☐ Same Day
☐ 2 Day (specify)

I represent that I am authorized to enter into this Agreement with Alliance Technical Group LLC on behalf of the Client named above, that I have verified Client's agreement to each of the terms on the front and backside of this Agreement.

Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x Tarell Manjarrez	Tarell Manjarrez	9-17-25 4:17	x	anna gerrard	9/17/25 4:20PM
Relinquished (Signature)	Print Name	Date/Time	Received (Signature)	Print Name	Date/Time
x			x		

Certification Information

The following analytes are not included in our Primary NELAP Scope of Accreditation:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
EPA 624.1: m/p-xylene, o-xylene, Naphthalene
EPA 625.1: alpha-Terpineol
EPA 8260D: NPW: 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene; SCM: Iodomethane (methyl iodide), 1,2,4,5-Tetramethylbenzene; 4-Ethyltoluene.
EPA 8270E: NPW: Dimethylnaphthalene,1,4-Diphenylhydrazine, alpha-Terpineol, Azobenzene; SCM: Dimethylnaphthalene,1,4-Diphenylhydrazine.
SM4500: NPW: Amenable Cyanide; SCM: Total Phosphorus, TKN, NO2, NO3.

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
SM 2540D: TSS.
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
MADEP-APH.
Nonpotable Water: EPA RSK-175 Dissolved Gases
Biological Tissue Matrix: EPA 3050B

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
EPA TO-15: Halothane, 2,4,4-Trimethyl-2-pentene, 2,4,4-Trimethyl-1-pentene, Thiophene, 2-Methylthiophene, 3-Methylthiophene, 2-Ethylthiophene, 1,2,3-Trimethylbenzene, Indan, Indene, 1,2,4,5-Tetramethylbenzene, Benzothiophene, 1-Methylnaphthalene.
Nonpotable Water: EPA RSK-175 Dissolved Gases

The following test method is not included in our New Jersey Secondary NELAP Scope of Accreditation:

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
Determination of Selected Perfluorinated Alkyl Substances by Solid Phase Extraction and Liquid Chromatography/Tandem Mass Spectrometry Isotope Dilution (via Alpha SOP 23528)

The following analytes are included in our Massachusetts DEP Scope of Accreditation

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581

Drinking Water
EPA 300.0: Chloride, Nitrate-N, Fluoride, Sulfate; **EPA 353.2**: Nitrate-N, Nitrite-N; **SM4500NO3-F**: Nitrate-N, Nitrite-N; **SM4500F-C, SM4500CN-CE, EPA 180.1, SM2130B, SM4500Cl-D, SM2320B, SM2540C, SM4500H-B, SM4500NO2-B**
EPA 524.2: THMs and VOCs; **EPA 504.1:** EDB, DBCP.
Microbiology: **SM9215B; SM9223-P/A, SM9223B-Colilert-QT,SM9222D**.

Non-Potable Water
SM4500H,B, EPA 120.1, SM2510B, SM2540C, SM2320B, SM4500CL-E, SM4500F-BC, SM4500NH3-BH: Ammonia-N and Kjeldahl-N, **EPA 350.1**: Ammonia-N, **LACHAT 10-107-06-1-B**: Ammonia-N, **EPA 351.1, SM4500NO3-F, EPA 353.2**: Nitrate-N**, SM4500P-E, SM4500P-B, E, SM4500SO4-E, SM5220D, EPA 410.4, SM5210B, SM5310C, SM4500CL-D, SM4500CL-G, EPA 1664, EPA 420.1, SM4500-CN-CE, SM2540D, EPA 300: Chloride, Sulfate, Nitrate.**
EPA 624.1: Volatile Halocarbons & Aromatics,
EPA 608.3: Chlordane, Toxaphene, Aldrin, alpha-BHC, beta-BHC, gamma-BHC, delta-BHC, Dieldrin, DDD, DDE, DDT, Endosulfan I, Endosulfan II, Endosulfan sulfate, Endrin, Endrin Aldehyde, Heptachlor, Heptachlor Epoxide, PCBs
EPA 625.1: SVOC (Acid/Base/Neutral Extractables).
Microbiology: **SM9223B-Colilert-QT; Enterolert-QT.**

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048

Drinking Water
EPA 200.7: Al, Ba, Cd, Cr, Cu, Fe, Mn, Ni, Na, Ag, Ca, Zn. **EPA 200.8:** Al, Sb, As, Ba, Be, Cd, Cr, Cu, Pb, Mn, Ni, Se, Ag, TL, Zn. **EPA 245.1** Hg.
EPA 522, EPA 537.1.

Non-Potable Water
EPA 200.7: Al, Sb, As, Be, Cd, Ca, Cr, Co, Cu, Fe, Pb, Mg, Mn, Mo, Ni, K, Se, Ag, Na, Sr, TL, Ti, V, Zn.
EPA 200.8: Al, Sb**,** As, Be, Cd, Ca, Cr, Cu, Fe, Pb, Mg, Mn, Ni, K, Se, Ag, Na, TL, Zn.
EPA 245.1: Hg. **EPA 245.7:** Hg.
SM2340B

Certification IDs:

Westborough Facility – 8 Walkup Dr. Westborough, MA 01581
CT PH-0826, IL 200077, IN C-MA-03, KY kY98045, ME MA00086, MD 348, MA M-MA086, NH 2064, NJ MA935, NY 11148, NC (DW) 25700, NC (NPW/SCM) 666, OR MA-1316, PA 68-03671, RI LAO00065, TX T104704476, VT VT-0935, VA 460195

Mansfield Facility – 320 Forbes Blvd. Mansfield, MA 02048
MA M-MA00030, CT PH-0825, ANAB/DoD L2474, IL 200081, IN C-MA-04, KY KY98046, LA 85084, ME MA00030, MI 9110, MN 025-999-495, NH 2062, NJ MA015, NY 11627, NC (NPW/SCM) 685, OR MA-0262, PA 68-02089, RI LAO00299, TX T-104704419, VT VT-0015, VA 460194, WA C954

Mansfield Facility – 120 Forbes Blvd. Mansfield, MA 02048
ANAB/DoD L2474, LA 245052, ME MA01156, MN 025-999-498, NH 2249, NJ MA025, NY 12191, OR 4203, TX T104704583, VA 460311, WA C1104.

For a complete listing of analytes and methods, please contact your Project Manager.

AIR ANALYSIS - SORBENT MEDIA
CHAIN OF CUSTODY

Page 1 of 1

Date Rec'd in Lab: 9/18/25

ALPHA Job #: L2558831

Westborough, MA TEL: 508-898-9220 FAX: 508-822-3288

Mansfield, MA TEL: 508-822-9300 FAX: 508-822-3288

Client Information

Client: Fulcrum Environmental
Address: 406 North Second Street
Yakima, WA, 98901
Phone: 509.574.0839
Fax:
Email:

Project Information

Project Name: SVEC 2025 Summer Work
Project Location: SVEC ANX FPA Prep
Project #: 244064.05
(Use Project name as Project #)
Project Manager: Ryan Mathews
ALPHA Quote #:

Turn-Around Time

Standard ☐ Due Date: 9-22-25
Rush (only if pre approved) ☒ Time:

Report Information - Data Deliverables

☐ FAX
☐ ADEx
Criteria Checker:
Other Formats:
☒ EMAIL
☐ Add'l Deliverables

Report to: (if different than Project Manager)

Billing Information

☐ Same as Client Info
PO #
207 West Boone Avenue
Spokane, WA 99201

Regulatory Requirements/Report Limits

State/Fed	Program	Criteria

These samples have been previously analyzed by Alpha ☐

Other Project Specific Requirements/ Comments/Detection Limits
Emails: Tarell.Manjarrez@efulcrum.net
Ryan.Mathews@efulcrum.net

For PCBs, selection is REQUIRED:
☐ Congeners
☐ Homologs
☒ Aroclors (Low Vol only)

ANALYSIS

NOTE: For metals, please specify elements of interest and media type.
☐ PM-10
☐ TSP
☐ MCE

All Columns Below Must Be Filled Out

ALPHA Lab ID (Lab Use Only)	Sample ID	Collection Date	Start Time	End Time	Flow Rate (L/min)	Total Volume (L)	Sample Matrix*	Sampler's Initials	Media ID# (1)	TO-13A	PCBs (High Vol)	PCBs (Low Vol)	TO-11A	Hg via NIOSH 6009 Mod.	Metals	TO-17	TO-10A	Sample Comments (i.e. PID)
58831-01	91725-ANX FPA-01	9-17-25	8:43	2:43	5	1800L	AA	TM	U02331								X	
-02	91725-ANX FPA-02	9-17-25	8:43	2:43	5	1800L	AA	TM	76107								X	
-03	91725-ANX FPA-07	9-17-25	3:00					TM									X	
-04	91725-ANX FPA-09	9-17-25	3:00					TM									X	
Media Type										P	P	P	D	T	F	T	P	

* SAMPLE MATRIX CODES: AA = Ambient Air (Indoor/Outdoor); SV = Soil Vapor/Landfill Gas/SVE; Other = Please Specify

(1) Required for PUF cartridges, PM-10 and TSP filters and TO-17 sorbent tubes

Media Code
D = DNPH Cartridge
F = Filter
P = PUF Cartridge
T = Sorbent Tube
O = Other

Relinquished By:	Date/Time	Received By:	Date/Time
Tarell Manjarrez FEDEX	9-17-25 3:05	FEDEX	
	9/18/25 815		9/18/25 815

Please print clearly, legibly and completely. Samples can not be logged in and turnaround time clock will not start until any ambiguities are resolved. BY EXECUTING THIS COC, THE CLIENT HAS READ AND AGREES TO BE BOUND BY ALPHA'S TERMS & CONDITIONS. (See reverse side.)

Form No: 101-13 (rev 01-OCT-2013)



Serial_No:09242516:31

Sample Delivery Group Summary

Pace Job Number : L2558831

Account Name : Fulcrum Environmental Consulting, I
Project Number : 244064.05
Project Name : SVEC 2025 SUMMER WORK

Received : 18-SEP-2025
Reviewer : Christopher J Anderson

Delivery Information

Samples Delivered By : Express Ship
FedEx (884463483545)

Chain of Custody : Present

Cooler Information

Cooler	Seal/Seal#	Preservation	Temperature(°C)	Additional Information
A	Present/Intact/NA	Ice	4.7	

Condition Information

1) All samples on COC received?	**YES**
2) Extra samples received?	**NO**
3) Are there any sample container discrepancies?	**NO**
4) Are there any discrepancies between COC & sample labels?	**NO**
5) Are samples in appropriate containers for requested analysis?	**YES**
6) Are samples properly preserved for requested analysis?	**YES**
7) Are samples within holding time for requested analysis?	**YES**
8) All sampling equipment returned?	**YES**

Volatile Organics/VPH

1) Reagent Water Vials Frozen by Client?	**NA**

Appendix I

Waste Disposal Receipts

Please print or type. Generator acknowledges that no material change has occurred either in the characteristics or in the process generating the [illegible]

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WAH000051422	1	(800) 483-3718	021173027 FLE

GENERATOR

5. Generator's Name and Mailing Address
Sky Valley Education Center
351 Short Columbia
Monroe, WA 98272
Generator's Phone: (360) 804-2670

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Clean Harbors Environmental Services, Inc.

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Clean Harbors Aragonite LLC
11600 North Aptus Road
Grantsville, UT 84029
Facility's Phone: (435) 884-9100

U.S. EPA ID Number
UTD981552177

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
X	1. UN3432, POLYCHLORINATED BIPHENYLS, SOLID, 9, PG III	34	DM	~~7000~~ 4937	K	WPCB
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1.CH3024701 ERG#171 ~~30755~~ 33.55, 1.30
Contract retained by generator confers agency

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: N DEAN ADAMS | Signature | Month: 10 | Day: 1 | Year: 18

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Stephen Sellers | Signature | Month: 10 | Day: 01 | Year: 25

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.
H040			

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

Clean Harbors has the appropriate permits for and will accept the waste the generator is shipping DI 2505501402 PPW

Please print or type. Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WAH000051422	1	(800) 483-3718	021173026 FLE

GENERATOR

5. Generator's Name and Mailing Address
Sky Valley Education Center
351 Short Columbia
Monroe, WA 98272
Generator's Phone: (360) 804-2670

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Clean Harbors Environmental Services, Inc.

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chemical Waste Management
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone: (541) 454-2030

U.S. EPA ID Number
ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. MATERIAL NOT REGULATED BY DOT (WASHINGTON STATE DANGEROUS WASTE ONLY), (PCB)					WPCB
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1 DB364939
Contract retained by generator confers agency

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name | Signature | Month | Day | Year

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name | Signature | Month | Day | Year

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

DI 2505488826 PPW

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WAH000051422	1	(800) 483-3718	020903575 FLE

GENERATOR

5. Generator's Name and Mailing Address

Sky Valley Education Center
351 Short Columbia
Monroe, WA 98272
Generator's Phone: (360) 804-2670

Generator's Site Address (if different than mailing address)

SAME

6. Transporter 1 Company Name — U.S. EPA ID Number

Clean Harbors Environmental Services, Inc. — MAD039322250

7. Transporter 2 Company Name — U.S. EPA ID Number

8. Designated Facility Name and Site Address — U.S. EPA ID Number

Chemical Waste Management
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone: (541) 454-2030

ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. MATERIAL NOT REGULATED BY DOT (WASHINGTON STATE DANGEROUS WASTE ONLY), (PCB)	1	CM	1365	KG	WPCB
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information

1. DR364939 CHHP2005

ID: 24564 ORCT-4
Start: 08/13/2025
Contract retained by generator confers agency

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: W. Sean Adams — Signature — Month: 7 — Day: 9 — Year: 25

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: [illegible] Williams — Signature — Month: 07 — Day: 09 — Year: 25

Transporter 2 Printed/Typed Name — Signature — Month — Day — Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) — U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) — Month — Day — Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name — Signature — Month — Day — Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

DI 2504924564 PPW

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WAH000051422	1	(800) 483-3718	020903574 FLE

GENERATOR

5. Generator's Name and Mailing Address
Sky Valley Education Center
351 Short Columbia
Monroe, WA 98272
Generator's Phone: (360) 804-2670

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Clean Harbors Environmental Services, Inc.

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chemical Waste Management
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone: (541) 454-2030

U.S. EPA ID Number
ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. MATERIAL NOT REGULATED BY DOT (WASHINGTON STATE DANGEROUS WASTE ONLY), (PCB)	1	CM	3605	KG	WPCB
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1.08369939 CHHP 21550 ID 24564082L9-3
Sm 04/13/25
Container retained by generator contains acutely

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name	Signature	Month	Day	Year
D Dean Adams		09	12	25

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jaime Williams		09	12	25
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator)

U.S. EPA ID Number

Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name	Signature	Month	Day	Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

DI 2504924564 PPW

Form Approved OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WAH000051422	1	(800) 403-3718	020903573 FLE

5. Generator's Name and Mailing Address
Sky Valley Education Center
351 Short Columbia
Monroe, WA 98272
Generator's Phone (360) 804-2670

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Clean Harbors Environmental Services, Inc

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chemical Waste Management
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone (541) 454-2030

U.S. EPA ID Number
ORD089452353

9a HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. MATERIAL NOT REGULATED BY DOT (WASHINGTON STATE DANGEROUS WASTE ONLY), (PCB)	01	CM	805	KG	WPCB WD02
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1. OR364939 CHVP21461
ID: 2456409 29-2
Sam Pax 08/13/25
Contract retained by generator for this agency

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: W. SEAN ADAMS | Signature | Month: 8 | Day: 29 | Year: 25

INTL

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name	Signature	Month	Day	Year
Jayson Williams		8	29	25
Transporter 2 Printed/Typed Name	Signature	Month	Day	Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☒ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection
Manifest Reference Number:

18b. Alternate Facility (or Generator) U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) Month Day Year

18. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

20. Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

Please print or type.

Form Approved. OMB No. 2050-0039

UNIFORM HAZARDOUS WASTE MANIFEST

1. Generator ID Number	2. Page 1 of	3. Emergency Response Phone	4. Manifest Tracking Number
WAH000051422	1	(800) 483-3718	020903572 FLE

GENERATOR

5. Generator's Name and Mailing Address
Sky Valley Education Center
351 Short Columbia
Monroe, WA 98272
Generator's Phone: (360) 804-2670

Generator's Site Address (if different than mailing address)
SAME

6. Transporter 1 Company Name
Clean Harbors Environmental Services, Inc.

U.S. EPA ID Number
MAD039322250

7. Transporter 2 Company Name

U.S. EPA ID Number

8. Designated Facility Name and Site Address
Chemical Waste Management
17629 Cedar Springs Lane
Arlington, OR 97812
Facility's Phone: (541) 454-2030

U.S. EPA ID Number
ORD089452353

9a. HM	9b. U.S. DOT Description (including Proper Shipping Name, Hazard Class, ID Number, and Packing Group (if any))	10. Containers No.	10. Containers Type	11. Total Quantity	12. Unit Wt./Vol.	13. Waste Codes
	1. MATERIAL NOT REGULATED BY DOT (WASHINGTON STATE DANGEROUS WASTE ONLY), (PCB)	1	CM	1365	KG	WPCB
	2.					
	3.					
	4.					

14. Special Handling Instructions and Additional Information
1.08364939 CHHP 21430
ID: 2456408-19-1
Ship Date: 08/13/2025

15. **GENERATOR'S/OFFEROR'S CERTIFICATION:** I hereby declare that the contents of this consignment are fully and accurately described above by the proper shipping name, and are classified, packaged, marked and labeled/placarded, and are in all respects in proper condition for transport according to applicable international and national governmental regulations. If export shipment and I am the Primary Exporter, I certify that the contents of this consignment conform to the terms of the attached EPA Acknowledgment of Consent.
I certify that the waste minimization statement identified in 40 CFR 262.27(a) (if I am a large quantity generator) or (b) (if I am a small quantity generator) is true.

Generator's/Offeror's Printed/Typed Name: Dru Adams | Signature | Month: 8 | Day: 24 | Year: 25

INT'L

16. International Shipments ☐ Import to U.S. ☐ Export from U.S. Port of entry/exit:
Transporter signature (for exports only): Date leaving U.S.:

TRANSPORTER

17. Transporter Acknowledgment of Receipt of Materials

Transporter 1 Printed/Typed Name: Sylvia Williams | Signature | Month: 08 | Day: 24 | Year: 25

Transporter 2 Printed/Typed Name | Signature | Month | Day | Year

DESIGNATED FACILITY

18. Discrepancy

18a. Discrepancy Indication Space ☐ Quantity ☐ Type ☐ Residue ☐ Partial Rejection ☐ Full Rejection

Manifest Reference Number:

18b. Alternate Facility (or Generator) | U.S. EPA ID Number
Facility's Phone:

18c. Signature of Alternate Facility (or Generator) | Month | Day | Year

19. Hazardous Waste Report Management Method Codes (i.e., codes for hazardous waste treatment, disposal, and recycling systems)

1.	2.	3.	4.

Designated Facility Owner or Operator: Certification of receipt of hazardous materials covered by the manifest except as noted in Item 18a

Printed/Typed Name | Signature | Month | Day | Year

EPA Form 8700-22 (Rev. 12-17) Previous editions are obsolete.

GENERATOR'S INITIAL COPY

DI 2504924564 PPW