

Limited Hazardous Materials Survey Report

303 128th Ave SW
Everett, Washington 98204

Prepared for:
Sno-Isle Regional Library System
7312 35th Ave NE
Tulalip, WA 98271

December 2, 2024
PBS Project No. SNO-006-0418011-24011489



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AA Lead Paint Chip Chain of Custody Documentation

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PCB Sample Inventory

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PCB Chain of Custody Documentation

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1 INTRODUCTION

1.1 Project Background

PBS Engineering and Environmental LLC (PBS) performed a hazardous materials survey of the structure (former Patty's Eggnest) located at 303 128th Street SW in Everett, Washington. The intent of this investigation is to ensure compliance with applicable regulatory requirements that a "good faith inspection" for asbestos-containing materials (ACMs) be performed prior to renovation activities.

All accessible areas associated with the planned work were inspected for the presence of ACMs, lead-containing paint (LCP), mercury-containing fluorescent lights, and polychlorinated biphenyls (PCBs). PBS's understanding of the scope of work is based on our communications to date. It is our understanding that the scope of the project includes the demolition of the structure.

1.2 Building Description

The building inspected is a two-story wood-framed slab-on-grade structure built in 1985 and totaling approximately 6,030 square feet. Interior spaces generally consist of open dining space, kitchen, restrooms, and 2nd floor offices. Interior finishes consist of carpet, ceramic tile, and sheet vinyl flooring, gypsum wallboard and ceramic tile walls, and 2' x 4' lay-in ceiling tile and gypsum wallboard ceilings. The exterior consists of wood siding with wood framed windows and doors. The main roof is pitched with composite shingles on a wood deck and the central roof is flat with a built-up roof system.

Heating and cooling is provided by a forced-air HVAC system with roof mounted air handling units.

1.3 Survey Process

All accessible areas included in the project scope were inspected by Asbestos Hazard Emergency Response Act (AHERA) Certified Building Inspector James Haven (Cert No. IR-24-4363C Exp. 10-04-2023) on October 30, 2024. PBS endeavored to inspect all accessible areas of the scope of work. Inaccessible areas consist of those requiring selective demolition, fall protection, or confined space entry protocols in order to gain access.

When observed, suspect materials were sampled. All samples were assigned a unique identification number and transmitted for analysis to NVL Laboratories (NVLAP #102063-0) in Seattle, Washington under chain-of-custody protocols. Samples were analyzed according to EPA Method 600R-93/116 using Polarized Light Microscopy (PLM), which has a reliable limit of quantification of 1% asbestos by volume. Information regarding the type and location of sampled materials can be found on the attached PLM Sample Inventory.

Suspect ACMs may exist in inaccessible areas. PBS endeavored to determine the presence and estimate the condition of suspect materials in all inaccessible areas included in the scope of work. While PBS has endeavored to identify the ACM that may be found in concealed locations, additional unidentified ACM may exist.

2 FINDINGS

2.1 Asbestos-Containing Materials (ACMs)

The following materials were sampled and found to contain **greater than 1% asbestos**.

- **Black Roofing Mastic** – Central Flat Roof at Penetration by Doorway and Parapet – 2 Sf
- **Black Roofing Mastic** – Exterior at base of tower and roof seam – 10 Linear Feet

The following materials were sampled and found **not** to contain asbestos:

- White vapor barrier behind exterior wood siding
- Black vapor barrier behind exterior wood siding
- Black tar at exterior roof and HVAC penetrations
- Black asphaltic composite roof shingles
- Tan asphaltic built-up roofing
- Gypsum wallboard and joint compound
- Yellow mastic associated with splashguards
- Off-white baseboard with gray mastic
- 12" Black vinyl floor tile (1st Layer) with black mastic
- 12" off-white vinyl floor tile (2nd layer) with yellow mastic
- Yellow carpet mastic and leveling compound
- Brown square ceramic floor tile and grout
- White/blue ceramic floor tile and grout
- Brown rectangle ceramic floor tile and grout
- Terracotta ceramic floor tile and grout
- Tan ceramic wall tile and grout
- Off-white ceramic wall tile and grout with yellow mastic
- Red/white/blue ceramic wall tile and grout with white mastic
- Gray sink undercoat
- Fire brick and mortar
- Exterior fire brick and mortar
- Black tar and mastic at base of roof signage
- Off-white sealant at HVAC piping roof penetrations
- Exterior brick and mortar
- Concrete curb
- Concrete masonry unit and mortar

Refer to Appendix A for a complete listing of representative bulk sampling and associated laboratory analysis.

2.2 Lead-Containing Components

Eleven (11) representative painted coating was sampled for lead content during this survey. The sample was assigned a unique identification number and transmitted to NVL Laboratories (AIHA IH #101861) in Seattle, Washington under chain-of-custody protocols for analysis using Flame Atomic Absorption.

- Lead was **not** identified above the analytical limit of detection in the samples analyzed.

The following painted coatings were sampled and determined **not** to contain detectable lead.

- Off-white paint on exterior wood siding
- Yellow paint on exterior wood siding
- Olive paint on metal handrail at exterior stairs
- Red paint on exterior concrete pad
- Olive paint on exterior wood door
- Off-white paint on wooden shelf in 2nd floor office
- Off-white paint on gypsum wallboard walls in 2nd floor central office
- Tan paint on gypsum wallboard wall in 2nd floor north office
- Olive paint on gypsum wallboard walls in 1st floor dining room
- Off-white paint on gypsum wallboard dividing walls in 1st floor dining room

Refer to Appendix B for specific sample locations and laboratory results of paint samples.

2.3 Mercury-Containing Components

All fluorescent light tubes and compact fluorescent lights are presumed to contain mercury. PBS quantified the number of fluorescent tubes and compact fluorescent lights that will be impacted by the project for the purposes of mercury vapor recovery prior to demolition activities.

- Approximately 75 compact fluorescent lights were identified as part of this survey.
- No fluorescent light tubes were identified as part of this survey.

2.4 PCB-Containing Components

PBS inspected representative fluorescent light fixture ballasts that are to be removed to facilitate the planned demolition. No Fluorescent light fixtures were identified throughout the building.

Representative caulking and sealants at the project site are also considered suspected of containing PCBs and were tested for the presence of PCBs. The samples were assigned unique identification numbers and transmitted to NVL Laboratories in Seattle, Washington under chain-of-custody protocols. The samples were analyzed for PCB content by NVL Labs according to EPA Method 8082.

PBS collected two (2) samples of representative caulking/sealants as part of this investigation. The following materials were found to contain greater than 50 mg/kg PCBs:

- No detectable levels of PCBs were identified in the samples collected.

3 RECOMMENDATIONS

3.1 ACMs

PBS recommends that all exposed and concealed ACM to be impacted by renovation or demolition be removed prior to construction activities. A qualified Washington State licensed asbestos abatement contractor should be employed to remove all such ACM according to applicable local, state and federal regulations.

The possibility exists that suspect ACM may be present in equipment, wall and ceiling cavities, and in other select concealed areas. These may include, but are not limited to waterproofing membrane, internal gaskets, caulking and sealants of HVAC equipment and construction adhesives and wall mastics. In the event that suspect ACM is uncovered during construction, contractors should stop work immediately and inform the owner promptly for confirmation testing. All untested materials should be presumed asbestos-containing or tested for asbestos content prior to impact.

While not observed, additional suspect-ACM may be present in concealed spaces, which are discussed above. Caution should be exercised during selective demolition to prevent impact of suspect-ACMs. All suspect ACMs should be presumed asbestos-containing until properly sampled and analyzed.

3.2 Lead-Containing Components

Detectable lead was not identified in the representative samples collected. Painted coatings may exist in inaccessible areas of the work area or in secondary coatings. Any previously unidentified painted coatings should be considered lead containing until sampled and proven otherwise. Dust control and housekeeping is crucial in preventing worker and occupant exposures.

3.3 Mercury-Containing Components

Fluorescent lamps and bulbs are known to contain mercury and mercury vapors. All fluorescent lamps at this site are presumed to be mercury-containing. PBS recommends that all fluorescent lamps be carefully handled and recycled/disposed of in accordance with applicable regulations. Breakage of lamps should be avoided to

prevent potential exposures to mercury. Washington Department of Safety and Health requires specific training, handling, engineering controls and disposal practices when performing this work. All waste shall be handled in accordance with WAC 173-303.

3.4 PCB-Containing Components

PBS recommends all light ballasts be inspected prior to disposal. Magnetic ballasts should be presumed to contain PCBs and properly removed, stored, transported and disposed of in accordance with WAC 173-303 and 40 CFR Part 761 Subpart D. Electronic ballasts do not contain PCB's and can be disposed of as general debris in compliance with applicable codes and endpoint facility requirements.

Report prepared by:

Ryan Hunter
Project Manager / AHERA Building Inspector
Cert No. IRO-24-7254B Exp. 03-5-2025

APPENDIX A

PLM Bulk Sampling Information

PLM Bulk Sample Inventory

PLM Bulk Sample Laboratory Data Sheets

PLM Bulk Sample Chain-of-Custody Documentation

PLM ASBESTOS SAMPLE INVENTORY

<u>PBS Sample #</u>	<u>Material Type</u>	<u>Sample Location</u>	<u>Lab Description</u>	<u>Lab Result</u>	<u>Lab</u>
103124-001	White Vapor Barrier	Exterior Behind Siding	Layer 1: White fibrous material	NAD	NVL
103124-002	Black Vapor Barrier	Exterior Roof at Parapet	Layer 2: Brown fibrous material	NAD	NVL
103124-003	Black tar	Exterior Roof at HVAC Base	Layer 1: Black asphaltic material with granules	NAD	NVL
103124-004	Black Asphaltic Mastic	Exterior Roof at Parapet Vent	Layer 1: Black asphaltic material	Chrysotile 4%	NVL
103124-005	Black Asphaltic Roofing	Central Pitched Roof	Layer 1: Black asphaltic material with granules Layer 2: Black asphaltic fibrous material	NAD NAD	NVL
103124-006	Tan Asphalt Roofing	Central Flat Roof	Layer 1: Black asphaltic material with granules Layer 2: Black asphaltic mastic Layer 3: Black asphaltic material with granules Layer 4: Black asphaltic material Layer 5: Black asphaltic fibrous material	NAD NAD NAD NAD NAD	NVL
103124-007	Joint Compound (white) Gypsum Wallboard	2nd Floor Central Office South Wall	Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD	NVL
103124-008	Joint Compound (pink) Gypsum Wallboard	2nd Floor North Office South Wall	Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD	NVL
103124-009	Joint Compound (white) Gypsum Wallboard	1st Floor at East Exit Door	Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD	NVL
103124-010	Joint Compound (white) Gypsum Wallboard	1st Floor Pantry South Wall	Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD	NVL
103124-011	Joint Compound (pink) Gypsum Wallboard	1st Floor Dining Room Southwest Wall	Layer 1: White compacted powdery material with paint Layer 2: Pink chalky material with paper	NAD NAD	NVL
103124-012	Joint Compound Gypsum Wallboard	2nd Floor Safe Room Ceiling	Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD	NVL

PLM ASBESTOS SAMPLE INVENTORY

<u>PBS Sample #</u>	<u>Material Type</u>	<u>Sample Location</u>	<u>Lab Description</u>	<u>Lab Result</u>	<u>Lab</u>
103124-013	Joint Compound Gypsum Wallboard	2nd Floor Hallway Ceiling	Layer 1: White compacted powdery material with paint Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD NAD	NVL
103124-014	Joint Compound Gypsum Wallboard	2nd Floor Central Office Ceiling	Layer 1: White compacted powdery material with paint Layer 1: White compacted powdery material with paint Layer 2: White chalky material with paper	NAD NAD NAD	NVL
103124-015	Splashguard Yellow Mastic	2nd Floor Bathroom	Layer 1: Brown brittle material with tan surface Layer 2: Yellow soft adhesive	NAD NAD	NVL
103124-016	Off-white Cove Base Cream Mastic	2nd Floor Bathroom	Layer 1: Beige rubbery material Layer 2: Cream soft mastic with paper	NAD NAD	NVL
103124-017	12" Black Vinyl Floor Tile (1st Layer) Black Mastic 12" Beige Vinyl Floor Tile (2nd Layer) Yellow Mastic	2nd Floor Bathroom	Layer 1: Black vinyl with gray surface Layer 2: Clear soft adhesive Layer 3: Beige vinyl tile Layer 4: Tan soft mastic	NAD NAD NAD NAD	NVL
103124-018	Dark Gray Carpet Yellow Carpet Mastic	2nd Floor Hallway	Layer 1: Gray fibrous material Layer 2: Tan brittle mastic	NAD NAD	NVL
103124-019	Joint Compound Gypsum Wallboard	1st Floor Dining Room at Restrooms	Layer 1: Beige wallpaper with paint Layer 2: White chalky material with paper	NAD NAD	NVL
103124-020	Joint Compound Gypsum Wallboard	1st Floor Women's Restroom	Layer 1: Beige wallpaper with paint Layer 2: White compacted powdery material with paint Layer 3: Peach chalky material with paper	NAD NAD NAD	NVL
103124-021	Joint Compound Gypsum Wallboard	1st Floor Dining Room at Restrooms	Layer 1: Beige wallpaper with paint Layer 2: White compacted powdery material with paint Layer 3: Peach chalky material with paper	NAD NAD NAD	NVL

<u>PBS Sample #</u>	<u>Material Type</u>	<u>Sample Location</u>	<u>Lab Description</u>	<u>Lab Result</u>	<u>Lab</u>
103124-022	Brown Square Ceramic Floor Tile Grout	1st Floor Men's Restroom Southwest	Layer 1: Tan ceramic tile Layer 2: White brittle material Layer 3: Tan brittle material	NAD NAD NAD	NVL
103124-023	White/Blue Ceramic Floor Tile Grout	1st Floor Dinisng Room Southwest	Layer 1: Tan ceramic tile with blue surface Layer 2: Gray brittle material Layer 3: Tan brittle material	NAD NAD NAD	NVL
103124-024	Brown Rectangle Ceramic Floor Tile Grout	1st Floor Dining Room behind Counter	Layer 1: Tan ceramic tile Layer 2: light gray brittle material Layer 3: Dark gray brittle material	NAD NAD NAD	NVL
103124-025	Terracotta Ceramic Floor Tile Grout	1st Floor Kitchen Central	Layer 1: Red ceramic tile Layer 2: Light gray brittle material Layer 3: Dark gray brittle material Layer 4: White soft rubbery material	NAD NAD NAD NAD	NVL
103124-026	Tan Ceramic Wall Tile Grout	1st Floor Men's Restroom	Layer 1: White ceramic tile with beige surface Layer 2: White brittle material Layer 3: Beige brittle material	NAD NAD NAD	NVL
103124-027	Off-white Ceramic Wall Tile Yellow Mastic	1st Floor Dining Room behind Counter	Layer 1: White ceramic tile Layer 2: White brittle material Layer 3: Beige brittle material Layer 4: Cream brittle mastic Layer 5: White interwoven fibrous material	NAD NAD NAD NAD NAD	NVL
103124-028	White Ceramic Wall Tile Grout	1st Floor Dining Room behind Counter	Layer 1: White ceramic tile with red surface Layer 2: White brittle material Layer 3: Beige brittle material	NAD NAD NAD	NVL
103124-029	Gray Sink Undercoat	1st Floor Dining Room Sink	Layer 1: Gray crumbly material	NAD	NVL

<u>PBS Sample #</u>	<u>Material Type</u>	<u>Sample Location</u>	<u>Lab Description</u>	<u>Lab Result</u>	<u>Lab</u>
103124-030	Gray Cove Base Off-white Mastic	1st Floor Bottom of Stairs	Layer 1: Gray rubbery material Layer 2: Cream soft mastic	NAD NAD	NVL
103124-031	Yellow Mastic associated with Splashguard	1st Floor Kitchen	Layer 1: Tan brittle mastic with paper	NAD	NVL
103124-032	12" Vinyl Floor Tile Yellow Mastic	1st Floor pantry Shelf	Layer 1: Beige vinyl tile Layer 2: Clear soft adhesive	NAD NAD	NVL
103124-033	Brick Mortar	1st Floor Fireplace (outside)	Layer 1: Red brick Layer 2: Gray cementitious material	NAD NAD	NVL
103124-034	Brick Mortar	1st Floor Fireplace (inside)	Layer 1: Orange brick Layer 2: Gray cementitious material	NAD NAD	NVL
103124-035	2' x 4' Lay-in Ceiling Tile	1st Floor Dining Room	Layer 1: Beige compressed fibrous material with paint	NAD	NVL
103124-036	Dark Countertop Yellow Mastic	1st Floor Dining Room	Layer 1: Brown brittle material with black surface Layer 2: Yellow soft mastic	NAD NAD	NVL
103124-037	Green Carpet Yellow Carpet Mastic Leveling Compound	1st Floor Dining Room	Layer 1: Green fibrous material Layer 2: Tan brittle mastic Layer 3: Gray crumbly material	NAD NAD NAD	NVL
103124-038	Black Asphaltic Tar Mastic	Roof at Base of Tower	Layer 1: Black soft rubbery material Layer 2: Black asphaltic mastic	NAD Chrysotile 3%	NVL
103124-039	Black Asphaltic Mastic	Roof at Base of Sign	Layer 1: Black asphaltic mastic	NAD	NVL
103124-040	Off-white Sealant	Roof at HVAC Pipes	Layer 1: Light gray soft rubbery material	NAD	NVL
103124-041	Exterior Brick Mortar	West Elevation	Layer 1: Orange brick Layer 2: Light gray cementitious material	NAD NAD	NVL
103124-042	Exterior Concrete Curb	South Elevation	Layer 1: Gray cementitious material	NAD	NVL

<u>PBS Sample #</u>	<u>Material Type</u>	<u>Sample Location</u>	<u>Lab Description</u>	<u>Lab Result</u>	<u>Lab</u>
103124-043	Exterior Concrete Masonry Unit Mortar	East Elevation at Dumpster	Layer 1: Gray cementitious material with paint Layer 2: Gray cementitious material with paint	NAD NAD	NVL
1031224-044	Exterior Fiberboard Siding	North Elevation	Layer 1: Beige compressed fibrous material with paint	NAD	NVL
1031224-045	Exterior Fiberboard Siding	West Elevation	Layer 1: Beige compressed fibrous material with paint	NAD	NVL

November 8, 2024



Ryan Hunter
PBS Environmental - Seattle
214 E Galer St. Suite. 300
Seattle, WA 98102

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2419975.00

Client Project: 24011489
Location: SNO006-0418011-24011489 Haz Survey 103124

Dear Mr. Hunter,

Enclosed please find test results for the 43 sample(s) submitted to our laboratory for analysis on 11/1/2024.

Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with **U. S. EPA 40 CFR Appendix E to Subpart E of Part 763**, Interim Method for the Determination of Asbestos in Bulk Insulation Samples and **EPA 600/R-93/116**, Method for the Determination of Asbestos in Bulk Building Materials.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by calibrated visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos.

The detection limit for the calibrated visual estimation is <1%, 400 point counts is 0.25% and 1000 point counts is 0.1%

Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read 'Hilary Crumley'.

Hilary Crumley, Manager Asbestos Laboratory

The NVLAP logo, which consists of the letters 'NVLAP' in a stylized, outlined font. The 'P' is larger and more prominent, with a small circle at its base.

Testing

Lab Code: 102063-0

Enc.: Sample Results

Phone: 206.547.0100 | Fax: 206.634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Lab ID: 24120243 Client Sample #: 103124-001

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: White fibrous material

Non-Fibrous Materials:
Binder/Filler, Debris

Other Fibrous Materials:%
Cellulose 93%

**Asbestos Type: %
None Detected ND**

Lab ID: 24120244 Client Sample #: 103124-002

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: Brown fibrous material

Non-Fibrous Materials:
Binder/Filler, Fine particles

Other Fibrous Materials:%
Cellulose 80%

**Asbestos Type: %
None Detected ND**

Lab ID: 24120245 Client Sample #: 103124-003

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: Black asphaltic material with granules

Non-Fibrous Materials:
Asphalt/Binder, Asphaltic Particles, Granules

Other Fibrous Materials:%
Cellulose 5%

**Asbestos Type: %
None Detected ND**

Lab ID: 24120246 Client Sample #: 103124-004

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: Black asphaltic material

Non-Fibrous Materials:
Asphalt/Binder, Asphaltic Particles

Other Fibrous Materials:%
None Detected ND

**Asbestos Type: %
Chrysotile 4%**

Lab ID: 24120247 Client Sample #: 103124-005

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2 Description: Black asphaltic fibrous material with granules

Non-Fibrous Materials:
Asphalt/Binder, Asphaltic Particles, Granules

Other Fibrous Materials:%
Glass fibers 21%

**Asbestos Type: %
None Detected ND**

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 2 of 2	Description: Black asphaltic fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Asphalt/Binder, Asphaltic Particles	Cellulose 65%	None Detected ND

Lab ID: 24120248 **Client Sample #: 103124-006**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 5	Description: Black asphaltic fibrous material with granules		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Asphalt/Binder, Asphaltic Particles, Granules	Synthetic fibers 25%	None Detected ND

Layer 2 of 5	Description: Black asphaltic mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Mastic/Binder, Asphaltic Particles	None Detected ND	None Detected ND

Layer 3 of 5	Description: Black asphaltic fibrous material with granules		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Asphalt/Binder, Asphaltic Particles, Granules	Synthetic fibers 22%	None Detected ND

Layer 4 of 5	Description: Black asphaltic mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Mastic/Binder, Asphaltic Particles	None Detected ND	None Detected ND

Layer 5 of 5	Description: Black asphaltic fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Asphalt/Binder, Asphaltic Particles	Glass fibers 18%	None Detected ND

Lab ID: 24120249 **Client Sample #: 103124-007**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: White compacted powdery material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 5%	None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 2 of 2	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 24%		None Detected ND
		Glass fibers 8%		

Lab ID: 24120250 **Client Sample #: 103124-008**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 4%		None Detected ND

Layer 2 of 2	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 22%		None Detected ND
		Glass fibers 6%		

Lab ID: 24120251 **Client Sample #: 103124-009**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 6%		None Detected ND

Layer 2 of 2	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 22%		None Detected ND
		Glass fibers 8%		

Lab ID: 24120252 **Client Sample #: 103124-010**

Location: SNO006-0418011-24011489 Haz Survey 103124

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 1 of 2	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 4%		None Detected ND
Layer 2 of 2	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 24%		None Detected ND
		Glass fibers 6%		

Lab ID: 24120253 **Client Sample #: 103124-011**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 5%		None Detected ND
		Glass fibers 3%		
Layer 2 of 2	Description: Peach chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 23%		None Detected ND
		Glass fibers 7%		

Lab ID: 24120254 **Client Sample #: 103124-012**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 4%		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Seattle, WA 98102

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 2 of 3	Description: White compacted powdery material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles	Cellulose 8%		None Detected ND
Layer 3 of 3	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 24%		None Detected ND
		Glass fibers 7%		

Lab ID: 24120255 **Client Sample #: 103124-013**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 5%		None Detected ND
Layer 2 of 3	Description: White compacted powdery material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles	Cellulose 7%		None Detected ND
Layer 3 of 3	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 23%		None Detected ND
		Glass fibers 6%		

Lab ID: 24120256 **Client Sample #: 103124-014**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 4%		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 2 of 3	Description: White compacted powdery material with paper	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: % None Detected ND
		Calcareous binder, Calcareous particles	Cellulose 8%	
Layer 3 of 3	Description: White chalky material with paper	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: % None Detected ND
		Gypsum/Binder, Calcareous particles	Cellulose 24%	
			Glass fibers 7%	

Lab ID: 24120257 **Client Sample #: 103124-015**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Brown brittle material with tan surface	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: % None Detected ND
		Binder/Filler, Fine particles	Cellulose 35%	
Layer 2 of 2	Description: Yellow soft adhesive	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: % None Detected ND
		Adhesive/Binder	None Detected ND	

Lab ID: 24120258 **Client Sample #: 103124-016**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Beige rubbery material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: % None Detected ND
		Rubber/Synthetic Binder	None Detected ND	
Layer 2 of 2	Description: Cream soft mastic with paper	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: % None Detected ND
		Mastic/Binder	Cellulose 21%	

Lab ID: 24120259 **Client Sample #: 103124-017**

Location: SNO006-0418011-24011489 Haz Survey 103124

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 1 of 4	Description: Black vinyl with gray surface	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Vinyl/Binder	None Detected ND	None Detected ND
Layer 2 of 4	Description: Clear soft adhesive	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Adhesive/Binder	None Detected ND	None Detected ND
Layer 3 of 4	Description: Beige vinyl tile	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Vinyl/Binder, Fine grains, Mineral grains	None Detected ND	None Detected ND
Layer 4 of 4	Description: Tan soft mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mastic/Binder	None Detected ND	None Detected ND

Lab ID: 24120260 **Client Sample #: 103124-018**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Gray fibrous material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Plastic	Synthetic fibers 81%	None Detected ND
Layer 2 of 2	Description: Tan brittle mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mastic/Binder	None Detected ND	None Detected ND

Lab ID: 24120261 **Client Sample #: 103124-019**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Beige wallpaper with paint	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler	Cellulose 90%	None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 2 of 2	Description: White chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 24%		None Detected ND
		Glass fibers 6%		

Lab ID: 24120262 **Client Sample #: 103124-020**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: Beige wallpaper with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler	Cellulose 88%		None Detected ND

Layer 2 of 3	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 4%		None Detected ND

Layer 3 of 3	Description: Peach chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 24%		None Detected ND
		Glass fibers 8%		

Lab ID: 24120263 **Client Sample #: 103124-021**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: Beige wallpaper with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler	Cellulose 88%		None Detected ND

Layer 2 of 3	Description: White compacted powdery material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Calcareous binder, Calcareous particles, Paint	Cellulose 6%		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

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Project Location: SNO006-0418011-24011489 Haz Survey 103124

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 3 of 3	Description: Peach chalky material with paper			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Gypsum/Binder, Calcareous particles	Cellulose 23%		None Detected ND
		Glass fibers 8%		

Lab ID: 24120264 **Client Sample #: 103124-022**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: Tan ceramic tile			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Ceramic/Binder	None Detected ND		None Detected ND

Layer 2 of 3	Description: White brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Layer 3 of 3	Description: Tan brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Lab ID: 24120265 **Client Sample #: 103124-023**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: Tan ceramic tile with blue surface			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Ceramic/Binder	None Detected ND		None Detected ND

Layer 2 of 3	Description: Gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 3 of 3	Description: Tan brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Lab ID: 24120266 **Client Sample #: 103124-024**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: Tan ceramic tile			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Ceramic/Binder	None Detected ND		None Detected ND

Layer 2 of 3	Description: Light gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Layer 3 of 3	Description: Dark gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Lab ID: 24120267 **Client Sample #: 103124-025**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 4	Description: Red ceramic tile			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Ceramic/Binder	None Detected ND		None Detected ND

Layer 2 of 4	Description: Light gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Layer 3 of 4	Description: Dark gray brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Client Project #: 24011489

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Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 4 of 4	Description: White soft rubbery material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Rubber/Synthetic Binder	None Detected ND		None Detected ND

Lab ID: 24120268 **Client Sample #: 103124-026**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3	Description: White ceramic tile with beige surface			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Ceramic/Binder	None Detected ND		None Detected ND

Layer 2 of 3	Description: White brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Layer 3 of 3	Description: Beige brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Lab ID: 24120269 **Client Sample #: 103124-027**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 5	Description: White ceramic tile			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Ceramic/Binder	None Detected ND		None Detected ND

Layer 2 of 5	Description: White brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Layer 3 of 5	Description: Beige brittle material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine grains, Fine particles	None Detected ND		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 4 of 5	Description: Cream brittle mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mastic/Binder	None Detected ND	
Layer 5 of 5	Description: White interwoven fibrous material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler	Cellulose 91%	
Lab ID: 24120270		Client Sample #: 103124-028		
Location: SNO006-0418011-24011489 Haz Survey 103124				
Layer 1 of 3	Description: White ceramic tile with red surface	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Ceramic/Binder	None Detected ND	
Layer 2 of 3	Description: White brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Fine grains, Fine particles	None Detected ND	
Layer 3 of 3	Description: Beige brittle material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Fine grains, Fine particles	None Detected ND	
Lab ID: 24120271		Client Sample #: 103124-029		
Location: SNO006-0418011-24011489 Haz Survey 103124				
Layer 1 of 1	Description: Gray crumbly material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Fine particles	None Detected ND	
Lab ID: 24120272		Client Sample #: 103124-030		
Location: SNO006-0418011-24011489 Haz Survey 103124				

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

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Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Gray rubbery material	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Rubber/Synthetic Binder	None Detected ND	
Layer 2 of 2	Description: Cream soft mastic	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mastic/Binder	None Detected ND	

Lab ID: 24120273 Client Sample #: 103124-031

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1	Description: Tan brittle mastic with paper	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Mastic/Binder	Cellulose 42%	

Lab ID: 24120274 Client Sample #: 103124-032

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Beige vinyl tile	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Fine grains, Fine particles	None Detected ND	
Layer 2 of 2	Description: Clear soft adhesive	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Adhesive/Binder	None Detected ND	

Lab ID: 24120275 Client Sample #: 103124-033

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Red brick	Non-Fibrous Materials:	Other Fibrous Materials:%	Asbestos Type: %
		Binder/Filler, Brick	None Detected ND	

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 2 of 2	Description: Gray cementitious material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Cementitious particles	None Detected ND		None Detected ND

Lab ID: 24120276 **Client Sample #: 103124-034**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Orange brick			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Brick	None Detected ND		None Detected ND

Layer 2 of 2	Description: Gray cementitious material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Cementitious particles	None Detected ND		None Detected ND

Lab ID: 24120277 **Client Sample #: 103124-035**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1	Description: Beige compressed fibrous material with paint			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine particles, Paint	Cellulose 48%		None Detected ND
	Perlite	Glass fibers 11%		

Lab ID: 24120278 **Client Sample #: 103124-036**

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2	Description: Brown brittle material with black surface			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Binder/Filler, Fine particles	Cellulose 32%		None Detected ND

Layer 2 of 2	Description: Yellow soft mastic			
	Non-Fibrous Materials:	Other Fibrous Materials:%		Asbestos Type: %
	Mastic/Binder	None Detected ND		None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Lab ID: 24120279 Client Sample #: 103124-037

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 3 Description: Green fibrous material

Non-Fibrous Materials:
Binder/Filler, Plastic

Other Fibrous Materials:%
Synthetic fibers 84%

**Asbestos Type: %
None Detected ND**

Layer 2 of 3 Description: Tan brittle mastic

Non-Fibrous Materials:
Mastic/Binder

Other Fibrous Materials:%
None Detected ND

**Asbestos Type: %
None Detected ND**

Layer 3 of 3 Description: Gray crumbly material

Non-Fibrous Materials:
Binder/Filler, Fine particles

Other Fibrous Materials:%
None Detected ND

**Asbestos Type: %
None Detected ND**

Lab ID: 24120280 Client Sample #: 103124-038

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2 Description: Black soft rubbery material

Non-Fibrous Materials:
Rubber/Synthetic Binder

Other Fibrous Materials:%
None Detected ND

**Asbestos Type: %
None Detected ND**

Layer 2 of 2 Description: Black asphaltic mastic

Non-Fibrous Materials:
Mastic/Binder

Other Fibrous Materials:%
None Detected ND

**Asbestos Type: %
Chrysotile 3%**

Lab ID: 24120281 Client Sample #: 103124-039

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: Black asphaltic mastic

Non-Fibrous Materials:
Mastic/Binder

Other Fibrous Materials:%
Cellulose 2%
Glass fibers 1%

**Asbestos Type: %
None Detected ND**

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Lab ID: 24120282 Client Sample #: 103124-040

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: Light gray soft rubbery material

Non-Fibrous Materials:
Rubber/Synthetic Binder

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 24120283 Client Sample #: 103124-041

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2 Description: Orange brick

Non-Fibrous Materials:
Binder/Filler, Brick

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Layer 2 of 2 Description: Light gray cementitious material

Non-Fibrous Materials:
Binder/Filler, Cementitious particles

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 24120284 Client Sample #: 103124-042

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 1 Description: Gray cementitious material

Non-Fibrous Materials:
Binder/Filler, Cementitious particles, Gravel

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Lab ID: 24120285 Client Sample #: 103124-043

Location: SNO006-0418011-24011489 Haz Survey 103124

Layer 1 of 2 Description: Gray cementitious material with paint

Non-Fibrous Materials:
Binder/Filler, Cementitious particles, Gravel

Other Fibrous Materials:%
None Detected ND

Asbestos Type: %
None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024

Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Batch #: 2419975.00

Client Project #: 24011489

Date Received: 11/1/2024

Samples Received: 43

Samples Analyzed: 43

Method: EPA/600/R-93/116

Layer 2 of 2 **Description:** Gray cementitious material with paint

Non-Fibrous Materials:	Other Fibrous Materials: %
Binder/Filler, Cementitious particles	None Detected ND

Asbestos Type: %
None Detected ND

Sampled by: Client

Analyzed by: Carena Lan

Reviewed by: Hilary Crumley

Date: 11/08/2024

Date: 11/08/2024


Hilary Crumley, Manager Asbestos Laboratory

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

ASBESTOS LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Ryan Hunter
Phone (206) 233-9639
Cell (484) 269-2138
NVL Batch Number 2419975.00
TAT 5 Days **AH** No
Rush TAT
Due Date 11/8/2024 **Time** 3:15 PM
Email ryan.hunter@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 24011489 **Project Location:** SNO006-0418011-24011489 Haz Survey 103124

Subcategory PLM Bulk

Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 43

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	24120243	103124-001		A
2	24120244	103124-002		A
3	24120245	103124-003		A
4	24120246	103124-004		A
5	24120247	103124-005		A
6	24120248	103124-006		A
7	24120249	103124-007		A
8	24120250	103124-008		A
9	24120251	103124-009		A
10	24120252	103124-010		A
11	24120253	103124-011		A
12	24120254	103124-012		A
13	24120255	103124-013		A
14	24120256	103124-014		A
15	24120257	103124-015		A
16	24120258	103124-016		A
17	24120259	103124-017		A
18	24120260	103124-018		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/1/24	1515
Analyzed by	Carena Lan		NVL	11/8/24	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 11/1/2024
 Time: 4:30 PM
 Entered By: Kelly AuVu

ASBESTOS LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Ryan Hunter
Phone (206) 233-9639
Cell (484) 269-2138
NVL Batch Number 2419975.00
TAT 5 Days **AH** No
Rush TAT
Due Date 11/8/2024 **Time** 3:15 PM
Email ryan.hunter@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 24011489 **Project Location:** SNO006-0418011-24011489 Haz Survey 103124

Subcategory PLM Bulk

Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 43

Rush Samples

	Lab ID	Sample ID	Description	A/R
19	24120261	103124-019		A
20	24120262	103124-020		A
21	24120263	103124-021		A
22	24120264	103124-022		A
23	24120265	103124-023		A
24	24120266	103124-024		A
25	24120267	103124-025		A
26	24120268	103124-026		A
27	24120269	103124-027		A
28	24120270	103124-028		A
29	24120271	103124-029		A
30	24120272	103124-030		A
31	24120273	103124-031		A
32	24120274	103124-032		A
33	24120275	103124-033		A
34	24120276	103124-034		A
35	24120277	103124-035		A
36	24120278	103124-036		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/1/24	1515
Analyzed by	Carena Lan		NVL	11/8/24	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 11/1/2024
 Time: 4:30 PM
 Entered By: Kelly AuVu

ASBESTOS LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Ryan Hunter
Phone (206) 233-9639
Cell (484) 269-2138
NVL Batch Number **2419975.00**
TAT 5 Days **AH** No
Rush TAT
Due Date 11/8/2024 **Time** 3:15 PM
Email ryan.hunter@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 24011489 **Project Location:** SNO006-0418011-24011489 Haz Survey 103124

Subcategory PLM Bulk

Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 43

Rush Samples

	Lab ID	Sample ID	Description	A/R
37	24120279	103124-037		A
38	24120280	103124-038		A
39	24120281	103124-039		A
40	24120282	103124-040		A
41	24120283	103124-041		A
42	24120284	103124-042		A
43	24120285	103124-043		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/1/24	1515
Analyzed by	Carena Lan		NVL	11/8/24	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 11/1/2024

Time: 4:30 PM

Entered By: Kelly AuVu

Project: SNO006-0418011-24011489 Haz Survey 103124Project #: 24011489 Page 1 of 2Analysis requested: PLMDate: 11/1/24Relinq'd by/Signature: [Signature]Date/Time: 11/1/24 @ 2PMReceived by/Signature: [Signature]Date/Time: 11/1/24 1515Email ALL INVOICES to: seattleap@pbsusa.com

E-mail results to:

- | | | |
|-------------------------------------------------|------------------------------------------|-------------------------------------------------|
| <input type="checkbox"/> Willem Mager | <input type="checkbox"/> Janet Murphy | <input type="checkbox"/> Ferman Fletcher |
| <input type="checkbox"/> Gregg Middaugh | <input type="checkbox"/> Toan Nguyen | <input type="checkbox"/> Cameron Budnick |
| <input type="checkbox"/> Mark Hiley | <input type="checkbox"/> Sam Christensen | <input checked="" type="checkbox"/> James Haven |
| <input type="checkbox"/> Peter Stensland | <input type="checkbox"/> Katie King | <input type="checkbox"/> Nick San |
| <input checked="" type="checkbox"/> Ryan Hunter | <input type="checkbox"/> Kunga Woser | <input type="checkbox"/> Kameron DeMonnin |
| <input type="checkbox"/> | <input type="checkbox"/> | <input type="checkbox"/> |

TURN AROUND TIME:

- | | | |
|----------------------------------|-----------------------------------|---------------------------------------------|
| <input type="checkbox"/> 1 Hour | <input type="checkbox"/> 24 Hours | <input checked="" type="checkbox"/> 35 Days |
| <input type="checkbox"/> 2 Hours | <input type="checkbox"/> 48 Hours | <input type="checkbox"/> Other _____ |
| <input type="checkbox"/> 4 Hours | | |

SAMPLE DATA FORM

Sample #	Material	Location	Lab
103024 - 001	White Vapor Barrier	Exterior / Behind Siding	NVL
" " - 002	Black Vapor Barrier	Exterior Roof / Parapet / East	NVL
" " - 003	Black Tar	Exterior Roof / HVAC Base / Southeast	NVL
" " - 004	Black Penetration Mastic	Exterior Roof / Vent By Parapet / East	NVL
" " - 005	Black Asphalt Roofing	Exterior Roof (Slanted) / Central	NVL
" " - 006	Tan Asphalt Roofing	Exterior Roof (Flat) / Southeast	NVL
" " - 007	Wall Sheetrock And Joint Compound (White)	2F / Central Room / South	NVL
" " - 008	Wall Sheetrock And Joint Compound (Pink)	2F / North Room / South	NVL
" " - 009	Wall Sheetrock And Joint Compound (White)	1F / East Exit Door	NVL
" " - 010	Wall Sheetrock And Joint Compound (White)	1F / Pantry / South	NVL
" " - 011	Wall Sheetrock And Joint Compound (Pink)	1F Dining Room / Southwest	NVL
" " - 012	Ceiling Sheetrock And Joint Compound	2F / Safe Room / East	NVL
" " - 013	Ceiling Sheetrock And Joint Compound	2F / Hallway / East	NVL
" " - 014	Ceiling Sheetrock And Joint Compound	2F / Central Room	NVL
" " - 015	Splashguard On Yellow Mastic On Drywall	2F / Bathroom / North	NVL
" " - 016	Off-White Baseboard With Gray Mastic	2F / Bathroom / North	NVL
" " - 017	12x12 Vinyl Floor Tile On Black Mastic On Off-White Floor Tile On Yellow Mastic On Wood	2F / Bathroom / Central	NVL
" " - 018	Dark Gray Carpet On Yellow Mastic On Wood	2F / Hallway / Central	NVL

SAMPLE DATA FORM

Sample #	Material	Location	Lab
" " – 019	Wall Sheetrock With Joint Compound (Leaf)	1F / Dining Room / Outside Bathrooms	NVL
" " – 020	Wall Sheetrock With Joint Compound (Leaf / Pink)	1F / Women's Bathroom	NVL
" " – 021	Wall Sheetrock With Joint Compound (Leaf / Pink)	1F / Dining Room / Outside Bathrooms	NVL
" " – 022	Ceramic Floor Tile (Brown Square)	1F / Men's Bathroom / Southwest	NVL
" " – 023	Ceramic Floor Tile (White/Blue)	1F / Dining Room / Southwest	NVL
" " – 024	Ceramic Floor Tile (Brown Rectangle)	1F / Dining Room / Behind Counter	NVL
" " – 025	Ceramic Floor Tile (Terracotta)	1F / Kitchen / Central	NVL
" " – 026	Ceramic Wall Tile (Tan)	1F / Men's Bathroom / Southwest	NVL
" " – 027	Ceramic Wall Tile (Off-White) On Yellow Mastic	1F / Dining Room / Behind Counter	NVL
" " – 028	Ceramic Wall Tile (White/Blue/Red) On White Mastic	1F / Dining Room / Behind Counter	NVL
" " – 029	Gray Sink Undercoating	1F / Dining Room Sink / Behind Counter	NVL
" " – 030	Gray Baseboard On Off-White / Black Mastic	1F / Bottom Of Stairs / East	NVL
" " – 031	Off-White Splashguard On Yellow Mastic	1F / Kitchen / Northeast	NVL
" " – 032	12x12 Vinyl Floor Tile On Yellow Mastic	1F / Pantry Shelf / North	NVL
" " – 033	Brick And Mortar	1F / Fireplace (Outside) / North	NVL
" " – 034	Brick And Mortar	1F / Fireplace (Inside) / North	NVL
" " – 035	2'x4' Ceiling Tile (Pin/Gouge)	1F / Dining Room / West	NVL
" " – 036	Dark Countertop On Yellow Mastic	1F / Dining Room / Behind Counter	NVL
" " – 037	Green Carpet Over Yellow Mastic Over Padding Over Gray Levelling Compound	1F / Dining Room / Central	NVL
" " – 038	Black Tar And Black Mastic	Exterior Roof / Base Of Tower (Weathervane)	NVL
" " – 039	Black Tar And Black Mastic	Exterior Roof / Base Of Large Sign	NVL
" " – 040	Off-White Sealant	Exterior Roof / Around HVAC Pipes	NVL
" " – 041	Brick And Mortar	Exterior / Lower Siding / Southwest	NVL
" " – 042	Concrete Curb	Exterior / Sidewalk / Southeast	NVL
" " – 043	Cinder Block And Mortar	Exterior / Dumpster / East	NVL

November 27, 2024



Ryan Hunter
PBS Environmental - Seattle
214 E Galer St. Suite. 300
Seattle, WA 98102

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2421336.00

Client Project: 2401489
Location: 303 128th Ave SW

Dear Mr. Hunter,

Enclosed please find test results for the 2 sample(s) submitted to our laboratory for analysis on 11/26/2024.

Examination of these samples was conducted for the presence of identifiable asbestos fibers using polarized light microscopy (PLM) with dispersion staining in accordance with **U. S. EPA 40 CFR Appendix E to Subpart E of Part 763**, Interim Method for the Determination of Asbestos in Bulk Insulation Samples and **EPA 600/R-93/116**, Method for the Determination of Asbestos in Bulk Building Materials.

For samples containing more than one separable layer of materials, the report will include findings for each layer (labeled Layer 1 and Layer 2, etc. for each individual layer). The asbestos concentration in the sample is determined by calibrated visual estimation.

For those samples with asbestos concentrations between 1 and 10 percent based on visual estimation, the EPA recommends a procedure known as point counting (NESHAPS, 40 CFR Part 61). Point counting is a statistically more accurate means of quantification for samples with low concentrations of asbestos.

The detection limit for the calibrated visual estimation is <1%, 400 point counts is 0.25% and 1000 point counts is 0.1%

Samples are archived for two weeks following analysis. Samples that are not retrieved by the client are discarded after two weeks.

Thank you for using our laboratory services. Please do not hesitate to call if there is anything further we can assist you with.

Sincerely,

A handwritten signature in black ink, appearing to read 'Munaf Khan'.

Munaf Khan, President/Laboratory Director

The NVLAP logo, which consists of the letters 'NVLAP' in a stylized, outlined font. The 'P' has a unique shape with a vertical line extending from its bottom.

Testing

Lab Code: 102063-0

Enc.: Sample Results

Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516



Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: PBS Environmental - Seattle

Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Attention: Mr. Ryan Hunter

Project Location: 303 128th Ave SW

Batch #: 2421336.00

Client Project #: 2401489

Date Received: 11/26/2024

Samples Received: 2

Samples Analyzed: 2

Method: EPA/600/R-93/116

Lab ID: 24128133 **Client Sample #: 2401489-103124-044**

Location: 303 128th Ave SW

Layer 1 of 1 **Description:** Beige compressed fibrous material with paint

Non-Fibrous Materials:	Other Fibrous Materials: %
Binder/Filler, Paint, Fine particles	Cellulose 21%

Asbestos Type: %
None Detected ND

Lab ID: 24128134 **Client Sample #: 2401489-103124-045**

Location: 303 128th Ave SW

Layer 1 of 1 **Description:** Beige compressed fibrous material with paint

Non-Fibrous Materials:	Other Fibrous Materials: %
Binder/Filler, Paint, Fine particles	Cellulose 22%

Asbestos Type: %
None Detected ND

Sampled by: Client

Analyzed by: Alex Shea

Reviewed by: Munaf Khan

Date: 11/26/2024

Date: 11/27/2024

Munaf Khan, President/Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and EPA 40 CFR Appendix E to Subpart E of Part 763 with the following measurement uncertainties for the reported % Asbestos (1%=0-3%, 5%=1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%). This report relates only to the items tested. If sample was not collected by NVL personnel, then the accuracy of the results is limited by the methodology and acuity of the sample collector. This report shall not be reproduced except in full, without written approval of NVL Laboratories, Inc. It shall not be used to claim product endorsement by NVLAP or any other agency of the US Government

ASBESTOS LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Ryan Hunter
Phone (206) 233-9639
Cell (484) 269-2138
NVL Batch Number 2421336.00
TAT 1 Day **AH** No
Rush TAT
Due Date 11/27/2024 **Time** 12:30 PM
Email ryan.hunter@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 2401489 **Project Location:** 303 128th Ave SW

Subcategory PLM Bulk
Item Code ASB-02 EPA 600/R-93-116 Asbestos by PLM <bulk>

Total Number of Samples 2 **Rush Samples**

	Lab ID	Sample ID	Description	A/R
1	24128133	2401489-103124-044		A
2	24128134	2401489-103124-045		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/26/24	1230
Analyzed by	Alex Shea		NVL	11/26/24	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 11/26/2024
 Time: 12:28 PM
 Entered By: Kelly AuVu

APPENDIX B

AA Lead Paint Chip Sampling Information

AA Lead Paint Chip Sample Inventory

AA Lead Paint Chip Laboratory Data Sheets

AA Lead Paint Chip Chain-of-Custody Documentation

AA LEAD PAINT CHIP SAMPLE INVENTORY

<u>PBS Sample #</u>	<u>Paint Color / Substrate / Component</u>	<u>Sample Location</u>	<u>Results (mg/kg)</u>	<u>Results (%)</u>	<u>Lab</u>
103124-Pb01	Off-white / Wood / Siding	Exterior Siding	<100	<0.010	NVL
103124-Pb02	Yellow / Wood / Siding	Exterior Siding	<49	<0.0049	NVL
103124-Pb03	Olive / Metal / Handrail	Exterior Steps	<48	<0.0048	NVL
103124-Pb04	Red / Concrete / Sidewalk	Exterior Sidewalk	<49	<0.0049	NVL
103124-Pb05	Olive / Wood / Door	Exterior Door	<54	<0.0054	NVL
103124-Pb06	Yellow / Wood / Door Frame	Exterior Roof	<51	<0.0051	NVL
103124-Pb07	Off-white / Wood / Shelf	2nd Floor Safe Room	<52	<0.0052	NVL
103124-Pb08	Off-white / GWB / Wall	2nd Floor Central Office	<59	<0.0059	NVL
103124-Pb09	Tan / GWB / Wall	2nd Floor North Office	<54	<0.0054	NVL
103124-Pb10	Olive / GWB / Wall	1st Floor Dining Room Southwest	<47	<0.0047	NVL
103124-Pb11	Off-white / GWB / Wall	1st Floor Dining Room Dividing Walls	<54	<0.0054	NVL

November 6, 2024

Ryan Hunter

PBS Environmental - Seattle

214 E Galer St. Suite. 300

Seattle, WA 98102



NVL Batch # 2419974.00

RE: Total Metal Analysis
Method: EPA 7000B Lead by FAA <paint>
Item Code: FAA-02

Client Project: 24011489

Location: SNO006-0418011-24011489 Haz Survey 103124

Dear Mr. Hunter,

NVL Labs received 11 sample(s) for the said project on 11/1/2024. Preparation of these samples was conducted following protocol outlined in EPA 3051/7000B , unless stated otherwise.

Analysis of these samples was performed using analytical instruments in accordance with EPA 7000B Lead by FAA <paint>. The results are usually expressed in mg/Kg and percentage (%). Test results are not blank corrected.

For recent regulation updates pertaining to current regulatory levels or permissible exposure levels, please call your local regulatory agencies for more detail.

At NVL Labs all analyses are performed under strict guidelines of the Quality Assurance Program. If samples were collected by the customer, then the reported test results apply only to the samples as received by NVL Labs. This report is considered highly confidential and will not be released without your approval. Samples are archived after two weeks from the analysis date. Please feel free to contact us at 206-547-0100, in case you have any questions or concerns.

Sincerely,

A handwritten signature in black ink, appearing to read "Shalini Patel".

Shalini Patel, Manager Metals/Org Laboratory

Enc.: Sample results



Phone: 206 547.0100 | Fax: 206 634.1936 | Toll Free: 1.888.NVL.LABS (685.5227)
4708 Aurora Avenue North | Seattle, WA 98103-6516

Analysis Report

Total Lead (Pb)



Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419974.00

Matrix: Paint
Method: EPA 3051/7000B
Client Project #: 24011489
Date Received: 11/1/2024
Samples Received: 11
Samples Analyzed: 11

Attention: Mr. Ryan Hunter

Project Location: SNO006-0418011-24011489 Haz Survey 103124

Lab ID	Client Sample #	Sample Weight (g)	RL in mg/Kg	Results in mg/Kg	Results in percent
24120232	103124-Pb01	0.0980	100	< 100	<0.010
24120233	103124-Pb02	0.2034	49	< 49	<0.0049
24120234	103124-Pb03	0.2072	48	< 48	<0.0048
24120235	103124-Pb04	0.2034	49	< 49	<0.0049
24120236	103124-Pb05	0.1867	54	< 54	<0.0054
24120237	103124-Pb06	0.1969	51	< 51	<0.0051
24120238	103124-Pb07	0.1926	52	< 52	<0.0052
24120239	103124-Pb08	0.1681	59	< 59	<0.0059
24120240	103124-Pb09	0.1867	54	< 54	<0.0054
24120241	103124-Pb10	0.2129	47	< 47	<0.0047
24120242	103124-Pb11	0.1851	54	< 54	<0.0054


Sampled by: Client

Analyzed by: Yasuyuki Hida

Reviewed by: Shalini Patel

Date Analyzed: 11/06/2024

Date Issued: 11/06/2024


Shalini Patel, Manager Metals/Org Laboratory

mg/ Kg =Milligrams per kilogram

Percent = Milligrams per kilogram / 10000

Note : Method QC results are acceptable unless stated otherwise.

Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

RL = Reporting Limit

'<' = Below the reporting Limit

Bench Run No: 2024-1106-10

FAA-02

LEAD LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Ryan Hunter
Phone (206) 233-9639
Cell (484) 269-2138
NVL Batch Number 2419974.00
TAT 5 Days **AH** No
Rush TAT
Due Date 11/8/2024 **Time** 3:15 PM
Email ryan.hunter@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 24011489 **Project Location:** SNO006-0418011-24011489 Haz Survey 103124

Subcategory Flame AA (FAA)

Item Code FAA-02 EPA 7000B Lead by FAA <paint>

Total Number of Samples 11

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	24120232	103124-Pb01		A
2	24120233	103124-Pb02		A
3	24120234	103124-Pb03		A
4	24120235	103124-Pb04		A
5	24120236	103124-Pb05		A
6	24120237	103124-Pb06		A
7	24120238	103124-Pb07		A
8	24120239	103124-Pb08		A
9	24120240	103124-Pb09		A
10	24120241	103124-Pb10		A
11	24120242	103124-Pb11		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/1/24	1515
Analyzed by	Yasuyuki Hida		NVL	11/6/24	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 11/1/2024
 Time: 4:28 PM
 Entered By: Kelly AuVu



LABORATOI

2419974

DY

Project: SNO006-0418011-24011489 Haz Survey 103124Project #: 24011489 Page 1 of 2Analysis requested: FAADate: 11/1/24

Relinq'd by/Signature: _____

Date/Time: 11/1/24 @ 3PMReceived by/Signature: Kenneth E. mmDate/Time: 11/1/24 1515Email ALL INVOICES to: seattleap@pbsusa.com

E-mail results to:

- ☐ Willem Mager
☐ Gregg Middaugh
☐ Mark Hiley
☐ Peter Stensland
☒ Ryan Hunter
☐

- ☐ Janet Murphy
☐ Toan Nguyen
☐ Sam Christensen
☐ Katie King
☐ Kunga Woser
☐

- ☐ Ferman Fletcher
☐ Cameron Budnick
☒ James Haven
☐ Nick San
☐ Kameron DeMonnin
☐

TURN AROUND TIME:

- ☐ 1 Hour
☐ 2 Hours
☐ 4 Hours

- ☐ 24 Hours
☐ 48 Hours

- ☒ 3-5 Days
☐ Other _____

SAMPLE DATA FORM

Sample #	Material	Location	Lab
103124 – Pb01	Off-White Paint Over Wood	Exterior Siding, Southwest	NVL
" " – Pb02	Yellow Paint Over Wood	Exterior Siding, Southwest	NVL
" " – Pb03	Olive Paint Over Metal Handrail	Exterior Steps, Southwest	NVL
" " – Pb04	Red Paint On Concrete Pot	Exterior Sidewalk, Southwest	NVL
" " – Pb05	Olive Paint Over Red Paint Over Wood Door	Exterior Door, Southwest	NVL
" " – Pb06	Yellow Paint On Wood Door Frame	Exterior Roof, Southeast	NVL
" " – Pb07	Off-White Paint On Wooden Shelf	2f, Safe Room, South	NVL
" " – Pb08	Off-White Paint On Sheetrock Wall	2f, Central Room, South	NVL
" " – Pb09	Tan Paint On Sheetrock Wall	2f, North Room, South	NVL
" " – Pb10	Olive Paint On Sheetrock Walls	1f, Dining Room, Southwest	NVL
" " – Pb11	Off-White Paint On Dividing Walls	1f, Dining Room Dividers, Central	NVL

APPENDIX C

PCB Sampling Information

PCB Sample Inventory

PCB Laboratory Data Sheets

PCB Chain-of-Custody Documentation

303 128th Ave SW, Everett, WA

Sno-Isle Libraries

BULK PCB SAMPLE INVENTORY

PBS Engineering + Environmental

SNO006-0418011-24011489

<u>PBS Sample #</u>	<u>Sample Location</u>	<u>Analyte</u>	<u>Lab Results</u>	<u>Lab</u>
103124-PCB01	Off-white caulk on Wood Siding at South Elevation	Aroclor 1016	<9.3	NVL
		Aroclor 1221	<9.3	
		Aroclor 1232	<9.3	
		Aroclor 1242	<9.3	
		Aroclor 1248	<9.3	
		Aroclor 1254	<9.3	
		Aroclor 1260	<9.3	
103124-PCB02	Clear sealant on HVAC pipe on Roof	Aroclor 1016	<0.90	NVL
		Aroclor 1221	<0.90	
		Aroclor 1232	<0.90	
		Aroclor 1242	<0.90	
		Aroclor 1248	<0.90	
		Aroclor 1254	<0.90	
		Aroclor 1260	<0.90	

November 8, 2024

Ryan Hunter

PBS Environmental - Seattle

214 E Galer St. Suite. 300
Seattle, WA 98102



NVL Batch # 2419973.00

RE: Organics PCB
Method: 8082 PCB Aroclors <Bulk>
Item Code: ORG-05

Client Project: 24011489

Location: SNO006-0418011-24011489 Haz Survey 103124

Dear Mr. Hunter,

Enclosed please find test results for samples submitted to our laboratory for analysis. Preparation and analysis of these samples were conducted in accordance with published industry standards and methods specified on the attached analytical report.

The content of this package consists of the following:

- Case Narrative & Definition of Data Qualifiers
- Analytical Test Results
- Applicable QC Summary
- Client Chain-of-Custody (CoC)
- NVL Receiving Record

The report is considered highly confidential and will not be released without your approval. Samples are archived for two weeks following analysis. Samples that are not retrieved by the client will be discarded after two weeks.

Thank you for using our laboratory services. If you need further assistance, please contact us at 206-547-0100 or 1-888-NVLLABS.

Sincerely,

Shalini Patel, Manager Metals/Org Laboratory

Enc.: Sample results



NVL Batch # 2419973.00

Case Narrative:

The following summarizes samples received on date as shown on the accompanied Chain of custody by NVL Laboratories, Inc. from PBS Environmental - Seattle for Project Number 24011489. Samples were logged in for PCB analysis per client request using both customer sample ID's and laboratory assigned ID's as listed on the Chain-of-Custody (CoC). All samples as received were processed and analyzed within specified turnaround time without any abnormalities and deviations that may affect the analytical results. All quality control requirements were acceptable unless stated otherwise. The conditions of all samples were acceptable at time of receipt and all samples submitted with this batch were analyzed unless stated otherwise on the CoC.

Test Results are reported in milligrams per kilogram (mg/kg) for PCB samples as shown on the analytical reports.

Definition Appendix**Terms**

% Rec	Percent recovery.
<	Below Reporting Limit(RL) or Limit of Quantitation(LoQ) of the instrument.
B	Blank contamination. The recorded results is associated with a contaminated blank.
DF	Dilution Factor
J	The reported concentration is an estimated value because something may be present in the sample that interfered with the analysis.
J1	The reported concentration is an estimated value because the laboratory control sample (LCS) is out of control limits.
J2	The reported concentration is an estimated value because the percent recovery for matrix spike is out of control limits.
J3	The reported concentration is an estimated value because the relative percent difference(RPD) for duplicate analysis is out of control limits.
J4	Percent recovery is outside of established control limits.
LCS	Laboratory Control Sample.
LFS	Laboratory Fortified Spike
Limits	The upper and lower control limits for spike recoveries.
LN	Quality control sample is outside of control limits. This analyte was not detected in the sample.
LOQ	Limit of quantitation(same as RL)
mg/kg	Milligrams per kilogram.
ND	Analyte not detected or below the reporting limit of the instrument or methodology

Definition Appendix**Terms**

PPM	Parts per Million.
QC Batch Group	Quality Control Batch Group. The entity that links analytical results and supporting quality control results.
R	The data are not reliable due to possible contamination or loss of material during preparation or analysis. Re-sampling and reanalysis are necessary for verification.
RL	Reporting Limit. The minimum concentration that can be quantified under routine operating conditions.
RPD	Relative Percent Difference. The relative difference between duplicate results(matrix spike, blank spike, or samples duplicate) expressed as a percentage.
RPD Limit	The maximum RPD allowed for a set of duplicate measurements(see RPD).
SSMI	Surrogate has matrix interference.
Spike Conc	The measured concentration, in sample basis units, of a spiked sample.
SURR-ND	Surrogate was not detected due to matrix interference or dilution.
ug/m ³	Micrograms per cubic meter.
ug/100cm ²	Micrograms per hundred square centimeter.

Analysis Report

Polychlorinated Biphenyls by Gas Chromatography



Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419973.00

Matrix: Bulk
Analysis Method: EPA 8082
Preparation Method: EPA 3546
Client Project #: 24011489
Date Received: 11/1/2024
Samples Received: 2
Samples Analyzed: 2

Attention: Mr. Ryan Hunter
Project Location: SNO006-0418011-24011489 Haz Survey 103124

Sample Number **103124-PCB01**
Lab Sample ID 24120230
Initial Sample Size 2.1532 gm

Matrix Bulk
Units of Result mg/Kg

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	9.3	< 9.3	11/6/2024
Aroclor-1221	9.3	< 9.3	11/6/2024
Aroclor-1232	9.3	< 9.3	11/6/2024
Aroclor-1242	9.3	< 9.3	11/6/2024
Aroclor-1248	9.3	< 9.3	11/6/2024
Aroclor-1254	9.3	< 9.3	11/6/2024
Aroclor-1260	9.3	< 9.3	11/6/2024
PCBs, Total	9.3	< 9.3	

Comments: Reporting limit raised due to dilution (matrix interference)

Analysis Report

Polychlorinated Biphenyls by Gas Chromatography



Client: PBS Environmental - Seattle
Address: 214 E Galer St. Suite. 300
Seattle, WA 98102

Batch #: 2419973.00

Matrix: Bulk
Analysis Method: EPA 8082
Preparation Method: EPA 3546
Client Project #: 24011489
Date Received: 11/1/2024
Samples Received: 2
Samples Analyzed: 2

Attention: Mr. Ryan Hunter
Project Location: SNO006-0418011-24011489 Haz Survey 103124

Sample Number **103124-PCB02**
Lab Sample ID 24120231
Initial Sample Size 2.2310 gm

Matrix Bulk
Units of Result mg/Kg

Analyte	RL	Final Result	Analysis Date
Aroclor-1016	0.90	< 0.90	11/6/2024
Aroclor-1221	0.90	< 0.90	11/6/2024
Aroclor-1232	0.90	< 0.90	11/6/2024
Aroclor-1242	0.90	< 0.90	11/6/2024
Aroclor-1248	0.90	< 0.90	11/6/2024
Aroclor-1254	0.90	< 0.90	11/6/2024
Aroclor-1260	0.90	< 0.90	11/6/2024
PCBs, Total	0.90	< 0.90	

Quality Control Results

Client Project #: 24011489

Batch #: 2419973.00

Project Manager: Mr. Ryan Hunter

Preparation Method: EPA 3546

Preparation Date: 11/4/2024

Analysis Method: EPA 8082

Analysis Description: Polychlorinated Biphenyls by Gas Chromatography

Blank: 2419973

Analyte	Blank Results	Units	DF	RL	Control Limit	Qualifiers
Aroclor-1016	ND	mg/Kg	1	1.00	1.00	
Aroclor-1221	ND	mg/Kg	1	1.00	1.00	
Aroclor-1232	ND	mg/Kg	1	1.00	1.00	
Aroclor-1242	ND	mg/Kg	1	1.00	1.00	
Aroclor-1248	ND	mg/Kg	1	1.00	1.00	
Aroclor-1254	ND	mg/Kg	1	1.00	1.00	
Aroclor-1260	ND	mg/Kg	1	1.00	1.00	

PCBs, Total

ND

mg/Kg

1

Surrogates:

% Rec

Tetrachloro-m-xylene

1

100

40-140

Decachlorobiphenyl

1

110

40-140

Lab Control Sample: LCS 1254-2419973

Analyte	Blank Spike Results	Units	DF	Spike Conc	% Rec	Limits	Qualifiers
Aroclor-1254	20	mg/Kg	1	20.00	100	40-140	
<i>Surrogates:</i>							
Tetrachloro-m-xylene			1		95	40-140	
Decachlorobiphenyl			1		95	40-140	

Lab Control Sample: LCS 1016+1260-2419973

Lab Control Sample Duplicate: LCS Dup 1016+1260

Analyte	Blank Spike Results	Units	DF	Spike Conc	% Rec	Limits	RPD %	RPD Limit	Qualifiers
Aroclor-1016	17	mg/Kg	1	20.00	85	40-140			
	16			20.00	80	40-140	4	50%	
Aroclor-1260	18	mg/Kg	1	20.00	90	40-140			
	17			20.00	85	40-140	4	50%	
<i>Surrogates:</i>									
Tetrachloro-m-xylene			1		90	40-140			
					88	40-140			
Decachlorobiphenyl			1		110	40-140			
					110	40-140			

* Recovery outside of control limits

Surrogate Recovery Summary Report

Client PBS Environmental - Seattle

Batch # 2419973.00

Project 24011489

Customer Sample ID	Lab Sample ID	Analyte	Recovery	Limits
103124-PCB01	24120230	Decachlorobiphenyl	96%	40-140
103124-PCB01	24120230	Tetrachloro-m-xylene	82%	40-140
103124-PCB02	24120231	Decachlorobiphenyl	53%	40-140
103124-PCB02	24120231	Tetrachloro-m-xylene	42%	40-140

*Recovery outside of the limits

INITIAL AND CONTINUING CALIBRATION VERIFICATION

Sample	Analyzed	Analyte	Target	Solution Conc	Unit	% Rec	Limits
ICV-1016	11/6/2024	Aroclor-1016	5.0	5.57	ug/mL	111	85-115
ICV-1254	11/6/2024	Aroclor-1254	5.0	5.08	ug/mL	102	85-115
ICV-1260	11/6/2024	Aroclor-1260	5.0	4.56	ug/mL	91	85-115
CCV1-1016	11/6/2024	Aroclor-1016	5.0	5.17	ug/mL	103	80-120
CCV1-1254	11/6/2024	Aroclor-1254	5.0	4.70	ug/mL	94	80-120
CCV1-1260	11/6/2024	Aroclor-1260	5.0	5.02	ug/mL	100	80-120
CCV2-1016	11/6/2024	Aroclor-1016	5.0	4.55	ug/mL	91	80-120
CCV2-1254	11/6/2024	Aroclor-1254	5.0	4.59	ug/mL	92	80-120
CCV2-1260	11/6/2024	Aroclor-1260	5.0	4.97	ug/mL	99	80-120
CCV3-1016	11/6/2024	Aroclor-1016	5.0	4.52	ug/mL	90	80-120
CCV3-1254	11/6/2024	Aroclor-1254	5.0	4.39	ug/mL	88	80-120
CCV3-1260	11/6/2024	Aroclor-1260	5.0	4.97	ug/mL	99	80-120

% Rec - Percent recovery

* Percent recovery not within control limits

ORGANICS LABORATORY SERVICES



Company PBS Environmental - Seattle
Address 214 E Galer St. Suite. 300
 Seattle, WA 98102
Project Manager Mr. Ryan Hunter
Phone (206) 233-9639
Cell (484) 269-2138
NVL Batch Number **2419973.00**
TAT 5 Days **AH** No
Rush TAT
Due Date 11/8/2024 **Time** 3:15 PM
Email ryan.hunter@pbsusa.com
Fax (866) 727-0140

Project Name/Number: 24011489 **Project Location:** SNO006-0418011-24011489 Haz Survey 103124

Subcategory Quantitative analysis

Item Code ORG-05 8082 PCB Aroclors <Bulk>

Total Number of Samples 2

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	24120230	103124-PCB01		A
2	24120231	103124-PCB02		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	Client				

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/1/24	1515
Analyzed by	Evelyn Ahulu		NVL	11/6/24	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 11/1/2024
 Time: 4:26 PM
 Entered By: Kelly AuVu

Project: SNO006-0418011-24011489 Haz Survey 103124

Project #: 24011489 Page 1 of 2

Analysis requested: PCB EPA 8082

Date: 11/1/24

Relinq'd by/Signature: _____

Date/Time: 11/1/24 @ 3:00 PM

Received by/Signature: Kenneth E. Kim

Date/Time: 11/1/24 15:15

Email ALL INVOICES to: seattleap@pbsusa.com

E-mail results to:

- | | | | | | |
|-------------------------------------|-----------------|--------------------------|-----------------|-------------------------------------|------------------|
| <input type="checkbox"/> | Willem Mager | <input type="checkbox"/> | Janet Murphy | <input type="checkbox"/> | Ferman Fletcher |
| <input type="checkbox"/> | Gregg Middaugh | <input type="checkbox"/> | Toan Nguyen | <input type="checkbox"/> | Cameron Budnick |
| <input type="checkbox"/> | Mark Hiley | <input type="checkbox"/> | Sam Christensen | <input checked="" type="checkbox"/> | James Haven |
| <input type="checkbox"/> | Peter Stensland | <input type="checkbox"/> | Katie King | <input type="checkbox"/> | Nick San |
| <input checked="" type="checkbox"/> | Ryan Hunter | <input type="checkbox"/> | Kunga Woser | <input type="checkbox"/> | Kameron DeMonnin |
| <input type="checkbox"/> | | <input type="checkbox"/> | | <input type="checkbox"/> | |

TURN AROUND TIME:

- ☐ 1 Hour
 ☐ 24 Hours
 ☒ 30 Days
- ☐ 2 Hours
 ☐ 48 Hours
 ☐ Other _____
- ☐ 4 Hours

[illegible]

APPENDIX D

Certifications

THIS IS TO CERTIFY THAT

JAMES HAVEN

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 10/04/2024

Course Location: Online

Certificate: IR-24-4363C



CCB #SRA0615 4-Hr Training

4-Hour AHERA Inspector Refresher Training; AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 10/04/2025

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939

A handwritten signature in black ink, reading 'Andy Fridley', is written over a horizontal line.

Andy Fridley, Instructor

THIS IS TO CERTIFY THAT

RYAN HUNTER

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ONLINE AHERA ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 03/05/2024

Course Location: Online

Certificate: IRO-24-7254B



CCB #SRA0615 4-Hr Training

4-Hour Online AHERA Inspector Refresher Training; AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 03/05/2025

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939

A handwritten signature in black ink, reading "Andy Fridley".

Andy Fridley, Instructor