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## Notice of Intent to Remove Asbestos

Case #: 24-880

Amendment: 0

Date Received: 12/31/2024

Date Paid: 12/31/2024

SWCAA Fee: \$369.00

Receipt #: 168540117

**This notification MUST be present at all times at the asbestos project sit**

Quantity to be removed: 2200 Square Feet 0 Linear Feet

Workshift days: M T W Th F

Project starting date: 1/13/2025 Project Completion date: 1/17/2025

Workshift hours: 7am to 330pm

Site Name: Open House ministries

Site address: 915 W 13th Street

Location of Asbestos: Thrift Store Flooring

City/State/Zip: Vancouver WA 98660

☒ Demolition of Structure (Notification of Demolition required)

County: CLARK COUNTY

☒ Asbestos survey conducted?

No survey reason:

AHERA Inspector: Brian Wehner

Certification #: IRO-23-7306B

### Material to be Removed:

- |                                       |  |                              |   |  |                                    |
|---------------------------------------|--|------------------------------|---|--|------------------------------------|
| <input type="checkbox"/> Fireproofing | <input type="checkbox"/> Popcorn Ceiling     | <input type="checkbox"/> CAB | <input checked="" type="checkbox"/> Sheet Vinyl | <input type="checkbox"/> Boiler Insulation | <input type="checkbox"/> Duct Tape |
| <input type="checkbox"/> Duct Paper   | <input type="checkbox"/> Mag Pipe Insulation |                              | <input type="checkbox"/> Air Cell               | <input type="checkbox"/> CA Pipe           | <input type="checkbox"/> VAT       |
| <input type="checkbox"/> Other        |  |                              |   |  |                                    |

### Control Methods:

- |   |                                    |   |  |   |  |
|---|------------------------------------|---|--|---|--|
| <input checked="" type="checkbox"/> N.P Enclosure | <input type="checkbox"/> Glove Bag | <input type="checkbox"/> Mini Enclosure | <input checked="" type="checkbox"/> Wrap and Cut | <input checked="" type="checkbox"/> Water | <input checked="" type="checkbox"/> HEPA Vac |
| <input type="checkbox"/> Other                    |                                    |   |  |   |  |

Asbestos Contractor: Global Pacific Environmental Inc.

Phone: 360-772-6402

Mailing Address: PO Box 2759, Vancouver, WA, 98668

Email: KEVIN@GLOBALPACIFIC.INFO

Certification ##: ABCN00001332

Supervisor: Brenda Morales

Phone: 360-909-9947

Property Owner: City of Vancouver

Phone: 360-696-8290

Mailing Address: PO Box 1995, Vancouver WA 98668

Asbestos Disposal Site: Wasco County Landfill: 2550 Steele Rd, The Dalles, OR, 97058-

**I DO HEREBY CERTIFY THAT THE INFORMATION CONTAINED IN THIS NOTIFICATION IS,  
TO THE BEST OF MY KNOWLEDGE, ACCURATE AND COMPLETE.**

Submitter Name: Kevin Crouse / Global Pacific Environmental

Representing: Global Pacific Environmental I

Submitter Title: VP Operations

Date Submitted: 12/31/2024

Reviewed by SWCAA: Brian Fallon

☒ Approved

# Pre-Demolition Hazardous Building Materials Survey Report

Open House Ministries  
915 W 13<sup>th</sup> Street  
Vancouver, Washington 98660

Prepared for:  
City of Vancouver, Public Works/Transportation Engineering  
415 W 6<sup>th</sup> Street  
Vancouver, Washington 98660

General Information	1.1
Inspection Summary	1.2
Hazardous Material Sample Inventories	2.1
Laboratory Data	Not Numbered
AHERA Certificate	Not Numbered

November 2024  
PBS Project 78156.002, Phase 0004, Task 001



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## General Information

### CLIENT DATA

City of Vancouver  
415 W 6th Street  
Vancouver, Washington 98660

### BUILDING DATA

Open House Ministries  
915 W 13<sup>th</sup> Street  
Vancouver, Washington 98660

## Survey Scope

PBS Engineering and Environmental LLC (PBS) has performed a pre-demolition hazardous building materials survey of accessible areas in the building located at 915 W 13<sup>th</sup> Street in Vancouver, Washington, and compiled this report with the following information:

- Inspection summary:
  - Asbestos-containing building materials (ACBMs)
  - Lead paint survey
  - Suspect polychlorinated biphenyl (PCB) containing materials and equipment
  - Mercury-containing light fixtures and equipment
- Hazardous materials sample inventories including laboratory analytical data of bulk materials sampled

With regards to asbestos, PBS endeavored to locate all assessable suspect asbestos-containing materials (ACMs) within the building; however, suspect ACMs may be present and concealed inside energized and/or inaccessible equipment and interstitial wall, ceiling, or floor spaces. If suspect materials are uncovered during demolition activities that are not identified in this report, testing should be performed prior to impact. Lead paint sampling is representative of only major components of the building.

PBS has conducted a physical inspection of the site; compiled this report consistent with the survey scope; and certifies that the information is correct and accurate within the standards of professional quality and contractual obligations.

Joe Lucas, CIH  
Project Manager  
Accreditation Number: IR-22-3527B

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Signature

Date

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## INSPECTION SUMMARY

<b>DATES</b>	<b>SURVEYED BY</b>	<b>ACTIVITY</b>
10/2024	Brian Wehner	Survey and Inspection
11/2024	Brian Wehner	Complete Report

PBS Engineering and Environmental LLC (PBS) has investigated accessible locations within the building to locate suspect asbestos-containing materials (ACMs). Suspect materials may be present in concealed areas (e.g., behind walls and under carpet). The findings are listed below.

### ASBESTOS MATERIALS

The following materials either tested positive, or based on the experience of PBS field personnel, were not tested and should be considered asbestos-containing. Materials that had mixed results are considered positive. Materials that were not sampled may contain asbestos. If these materials will be impacted by demolition activities, they should be tested to verify asbestos content prior to impact.

(+) Tested Positive, (M) Mixed Results, (P) Presumed Positive, (T) Previously tested Positive, (SF) Square Feet, (LF) Linear Feet, (EA) Each, (NQ) Not Quantified.

See sample inventory for specific results.

<b><u>Results</u></b>	<b><u>Material Description</u></b>	<b><u>Location</u></b>	<b><u>Details</u></b>
(+) 40%	Brown Pebble Pattern Sheet Floor Covering (6)	1 <sup>st</sup> Floor; Exposed and Concealed in Thrift Store	2,200 SF, Friable, Good Condition, Response Action: Remove Prior to Demolition Activities
(+) <1%	Gray Granular Wall and Ceiling Plaster	Multiple Locations Throughout Building	NQ, Friable, Poor Condition, Response Action: Remove Prior to Demolition Activities

### MATERIALS THAT TESTED NEGATIVE FOR ASBESTOS

The following materials tested negative based on Asbestos School Hazard Abatement Reauthorization Act (ASHARA) sampling minimums and testing by National Voluntary Laboratory Accreditation Program (NVLAP) participating laboratories. Although no asbestos was detected, it is possible that further sampling could indicate asbestos content.

<b>Material</b>	<b>Location</b>
2' x 4' White Lay-In Ceiling Tiles	Multiple Locations Throughout Building
Gray Leveling Compound	Multiple Locations Throughout Building
White Leveling Compound	First Floor; Thrift Store Office
Black, Flexible Window Sealant	First Floor; Multiple Locations
Yellow Carpet Mastic	Second Floor; South End of Hall
White Sink Undercoating	Multiple Locations Throughout Building

<p>Sheet Floor Covering and Associated Mastics</p> <ul style="list-style-type: none"> <li>• Gray with Blue and Maroon Speckles</li> <li>• Yellow Faux Brick Pattern</li> <li>• Yellow Pebbled Pattern</li> <li>• Tan Pebble Pattern</li> <li>• Gray 9" Tile Pattern</li> <li>• Yellow and Orange</li> <li>• Beige, Tan, and Gray</li> <li>• Tan and Stone Patterned</li> <li>• 12" Pink Stone Pattern</li> <li>• 6" Decorative Pattern</li> </ul>	Multiple Locations Throughout Building
"Orange Peel" Wall Texture	Multiple Locations on Gypsum Wallboard
Gypsum Wallboard with Joint Compound	Multiple Locations Throughout Building
4" Vinyl Covebase (Various Colors) and Associated Cream Mastic	Multiple Locations Throughout Building
16" Ceramic Floor Tile with Associated Gray Grout and White Bedding Mortar	Multiple Locations Throughout Building
16" Gray Linoleum Floor Tile and Associated Yellow Mastic	First floor; Bike Storage Room
Gray Mortar and Associated Red Brick	Basement; Southeast Area Chimney
Cementitious Concrete Wall with Pebbles	Basement
Gray Blown-In Insulation	Attic
Silver Heat Shield with Associated Yellow Fibrous Insulation and Brown Mastic	Second Floor; East Middle Bedroom, On Light Fixture
White Window Glazing Compound	Second Floor; Stairwell, Middle Landing, West Windows
Tan Countertop Mastic	Second Floor; East Middle Bedroom
4" White Ceramic Wall Tile with Associated White Grout and Mastic	Second Floor; Middle East Residence Shower Wall
12" Red & White Vinyl Tile with Yellow Mastic	Multiple Locations Throughout Building
Gray Paper Vapor Barrier with Yellow Mastic	Second Floor; Northwest Room, Under Plywood Subfloor
Brown Translucent Wood Stain	Second Floor; North End of Hall, on Doorframe
Gray Fluffy Insulation	Second Floor; Behind Gypsum and Plaster Wall
Black Linoleum on White Fibrous Sheet Material	Bike Shop; Small Restroom
White/Gray Hard Siding	Exterior; Southeast Corner
Gray Flexible Door Caulking	Exterior of Bike Shop
Off-White and Gray Caulking	Roof; East Area, on Vent Seam and Parapet Wall Flashing
Built-Up Roofing	Roof; Throughout

## BACKGROUND

In October 2024, PBS performed a pre-demolition hazardous building materials survey of accessible areas of Open House Ministries (Building) located at 915 W 13<sup>th</sup> Street in Vancouver, Washington. The survey was requested by the City of Vancouver in anticipation of planned demolition activities.

The purpose of the survey was to identify regulated hazardous building materials prior to demolition activities and satisfy the Washington State Department of Labor and Industries' (L&I) requirement that a "good faith inspection" for ACMs be conducted prior to renovation and demolition activities. The survey is intended to satisfy Occupational Safety and Health Administration (OSHA) hazard communication requirements as well as requirements by the Washington Administrative Code (WAC) to perform an asbestos inspection prior to renovation or demolition activities under WAC 296-62-07721 and WAC 296-155-176.

During the survey, samples were collected of all accessible suspect ACM and lead-containing paint. Asbestos samples were submitted under chain of custody to Eurofins LabCor in Portland, Oregon, for polarized light microscopy (PLM) asbestos analysis. Paint chips were collected from representative building components to quantify lead content. Lead samples were submitted under chain of custody to RJ Lee Group in Monroeville, Pennsylvania, for analysis by flame atomic absorption spectrometry (FLAAS).

In addition, representative light fixtures were inspected for polychlorinated biphenyl (PCB) containing ballasts and mercury-containing vapor light tubes.

## BUILDING DESCRIPTIONS

The structure is a two-story wood framed building, with a full, unfinished basement. The building was previously used as a bike shop, a thrift store and residential spaces. Interior floor finishes include vinyl floor tile, sheet floor coverings, carpeting, original hardwood, and concrete. Wall finishes include gypsum wallboard systems, wood lathe and plaster, decorative wood, and concrete. Ceiling finishes include drop lay-in ceiling tile grid systems along with gypsum hard lids and wood lathe and plaster. The roof is made up of a built-up roofing system applied to a tongue and groove wood deck.

## ASBESTOS SUMMARY

The building was inspected by a PBS Asbestos Hazard Emergency Response Act (AHERA) accredited inspector to determine the presence, location, and approximate quantity of ACM. Seventy-eight bulk samples of building materials, suspected of containing asbestos, were collected and submitted under chain of custody to Eurofins LabCor. The following materials were found to contain asbestos:

- Asbestos-containing brown pebble pattern sheet flooring with associated felt backing was found to exist in the first-floor thrift store. The material is concealed throughout much of the space beneath carpeting but also exists concealed as the bottom layer beneath four layers of non-asbestos sheet vinyl of various colors and patterns. This material was also found underneath carpeting and plywood flooring throughout the west side of the Thrift store on the first floor.
- Less than one percent (<1%) asbestos-containing gray wall and ceiling plaster exists in multiple locations throughout the building. The material is on a wood lathe substrate and was observed to be in fair to poor condition. The material is exposed in many locations, but also exists concealed above suspended ceiling systems.

Please refer to the asbestos materials inventory, asbestos bulk sample inventory, and laboratory reports for specific sample test results, descriptions, and locations.

## **Asbestos Regulations**

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

Materials with <1% asbestos are not regulated by the Environmental Protection Agency (EPA) and may be disposed of as general construction debris. However, workers impacting these materials must adhere to regulatory requirements outlined in WAC 296-62-17712 (2) and training as outlined in WAC 296-62-07722 (5) and WAC 296-62-0728. Personal protective equipment and proper work practices are required pending the completion of a negative exposure assessment.

OSHA provides federal regulations governing asbestos (29 Code of Federal Regulations [CFR] Part 1926.1101). These regulations have made significant changes in work procedures and how ACMs are removed. OSHA believes that the single biggest concern is for workers who unknowingly or improperly disturb ACM. Hazard communication, training, personal protection, work practices, exposure monitoring, and recordkeeping are all major components of the regulation. Work impacting asbestos is subject to the requirements of various regulations, including, but not limited to 40 CFR Part 61, National Emission Standards for Hazardous Air Pollutants (NESHAPS); 40 CFR Part 763, AHERA; WAC 296-62 and 296-65; and Southwest Clean Air Agency (SWCAA).

## **LEAD SUMMARY**

Paint was sampled for lead content for the sake of hazard communication. Ten paint chip samples were collected from representative interior and exterior painted building components. Samples were submitted under chain of custody to RJ Lee Group. Lead analysis results revealed the presence of lead in 4 of the 10 submitted samples, with concentrations ranging from 12.5 parts per million (ppm) to 679 ppm.

See the lead sample inventory section of this report for representative building components and corresponding results. Additionally, refer to the lead bulk sample inventory and laboratory reports for specific sample test results, descriptions, locations, and additional information. The paint testing conducted for this survey was limited in scope. The report information and testing results are not to be considered an exhaustive investigation of lead-containing paint on all building surfaces. All painted surfaces not identified in this report should be presumed to contain lead.

## **Lead-Containing Paint Regulations**

The Consumer Product Safety Commission limit for lead in consumer paint products is 0.009% or 90 ppm or greater. The Department of Housing and Urban Development (HUD) and the EPA define lead-based paint as that which contains 0.5% or 5,000 ppm. Under OSHA, any lead concentration in paint that may become airborne during construction operations triggers requirements in the OSHA Lead in Construction Standard 29 CFR 1926.62 to protect employees impacting the paint.

L&I regulations for Lead in Construction (WAC 296-62-155) govern the impact of painted surfaces with detectable lead. The WAC standard outlines worker exposure limits, personal protection, and employer responsibility for exposure assessment, training, and recordkeeping. This applies to all work where employees may be exposed to lead. This includes demolition of structures where lead-containing materials are present.

## **Disposal**

Under WAC 173-303 Dangerous Waste Regulations, waste characterization should be performed via Toxicity Characteristic Leaching Procedure in accordance with EPA Method 1311 for waste streams suspected of

containing lead prior to disposal. Refer to the WAC Dangerous Waste Regulations for proper disposal of lead-based painted demolition waste.

### **POLYCHLORINATED BIPHENYLS (PCBS) SUMMARY**

PBS did not identify any PCB containing ballasts. Magnetic ballasts, regardless of "No PCBs" labeling, should be presumed to contain PCBs and be properly removed, stored, transported, and disposed of in accordance with applicable regulations. Because of the limited nature of the light fixture ballast investigation, PBS recommends that all light fixture ballasts be inspected prior to demolition activities. If there is visual evidence that a ballast is PCB-containing or there is suspicion of a PCB leak or spill, a qualified contractor should handle and dispose of the light ballast and contaminated fixtures.

### **PCB Regulations**

In 1976, Congress banned PCB manufacturing in the United States due to their toxic effects. In July 1979, EPA phased out the processing and use of PCBs, except in totally enclosed equipment. Some sealants installed before the 1976 ban or after 1979 may contain PCBs. EPA prohibits the use or continued use of bulk products that contain 50 ppm or greater PCBs in accordance with 40 CFR, Part 761. In addition, EPA requires disposal of these materials in accordance with 40 CFR, section 761.62 – Disposal of PCB Bulk Product Waste.

PBS recommends that all PCB-containing materials and equipment be removed and disposed of in accordance with 40 CFR Part 761 and appropriate EPA guidance documents. All potential PCB handling and disposal should be performed by trained and experienced hazardous materials remediation professionals using appropriate engineering controls and work practices, in accordance with all applicable local, state and federal regulations pending an initial exposure assessment. See the project specifications and drawings regarding the project requirements for PCB handling and disposal.

### **MERCURY SUMMARY**

Fluorescent light tubes and High-Intensity Discharge (HID) lights are suspected of containing mercury vapors. Two hundred and sixty-eight (268) 4-foot fluorescent light tubes and six (6) 8-foot fluorescent light tubes were observed in the Building. Fluorescent light tubes should be carefully handled, packaged, and recycled in the appropriate manner.

### **Mercury Regulations**

Please refer to the following documents for requirements for removal and disposal of mercury-containing equipment:

1. US Environmental Protection Agency Toxic Substance Control Act, TSCA, (Code of Federal Regulations Title 40, Part 761)
2. US Department of Labor, Occupational Safety and Health Administration (OSHA)

This report is not suitable as a bid document or an asbestos abatement design. The purpose of this report is risk hazard communication only.



# **Attachments**

**Hazardous Material Inventories**

**Laboratory Data**

**AHERA Certifications**

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0001	Lay-in Ceiling Tile (01)	1st floor, northeast corner of thrift store, 2'x4' white large and small pinholes lay-in ceiling tile		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceiling Tile with White Surface	No Asbestos Detected	
78156.002-0002	Lay-in Ceiling Tile (02)	1st floor, northeast corner of thrift store, 2'x4' white large fissures small pinholes lay-in ceiling tile		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceiling Tile with White Surface	No Asbestos Detected	
78156.002-0003	Lay-in Ceiling Tile (03)	1st floor, northeast corner of thrift store, 2'x4' white tiny pinhole and fissures lay-in ceiling tile		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceiling Tile with White Surface	No Asbestos Detected	
78156.002-0004	Lay-in Ceiling Tile (04)	1st floor, northeast corner of thrift store, 2'x4' white large fissure and large pinholes lay-in ceiling tile		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceiling Tile with White Surface	No Asbestos Detected	
78156.002-0005	Sheet Floor Covering (01)	1st floor, northeast area of thrift store on wood, gray with blue and maroon speckles sheet flooring		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Sheet Flooring with Fibrous Backing	No Asbestos Detected	
	Layer 2	Brown Mastic	No Asbestos Detected	
78156.002-0006	Leveling Compound (01)	1st floor, northeast area of thrift store on wood under carpet, gray leveling compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Debris with thin white coating	No Asbestos Detected	
78156.002-0007	Leveling Compound (02)	1st floor northeast area of thrift store office on wood under carpet, white leveling compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Dust	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0008	Sheet Floor Covering (02-06)	1st floor northeast entry of thrift store on wood, yellow faux brick pattern, yellow pebbled pattern, gray sheet, tan pebble pattern with black mastic, brown pebble pattern		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Tan Sheet Flooring with Fibrous Backing 1	No Asbestos Detected
		Layer 2	Tan Sheet Flooring with Fibrous Backing 2	No Asbestos Detected
		Layer 3	Off-White Mastic	No Asbestos Detected
		Layer 4	Gray Sheet Flooring with Fibrous Backing	No Asbestos Detected
		Layer 5	Tan Sheet Flooring with Fibrous Backing 3	No Asbestos Detected
		Layer 6	Black Mastic	No Asbestos Detected
		Layer 7	Gray/Black Sheet Flooring with Fibrous Backing	40% Chrysotile
78156.002-0009	Sheet Floor Covering (02-06)	1st floor, north entry of thrift store, yellow faux brick pattern, yellow pebbled pattern, gray sheet, tan pebble pattern with black mastic, brown pebble pattern		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Tan Sheet Flooring with Fibrous Backing 1	No Asbestos Detected
		Layer 2	Tan Mastic	No Asbestos Detected
		Layer 3	Tan Sheet Flooring with Fibrous Backing 2	No Asbestos Detected
		Layer 4	Black Mastic	No Asbestos Detected
		Layer 5	Gray Sheet Flooring with Fibrous Backing	40% Chrysotile
78156.002-0010	Sealant (01)	1st floor, east storefront window between glass and frame, black flexible sealant		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Black Caulk	No Asbestos Detected
78156.002-0011	Sealant (01)	1st floor, north storefront window between glass and frame, black flexible sealant		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Black Caulk	No Asbestos Detected

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0012	Gypsum Wallboard/Joint Compound	1st floor, northeast thrift store area west wall, white wallboard with white compound		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1 <b>Description:</b> Off-White Debris with Red Paint <b>Analysis:</b> No Asbestos Detected		
78156.002-0013	Wall Texture (01)	1st floor, northeast thrift store area west wall, heavy orange peel wall texture		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1 <b>Description:</b> Off-White Debris with Red Paint <b>Analysis:</b> No Asbestos Detected		
78156.002-0014	Wall Texture (01)	1st floor, northeast thrift store area east wall, heavy orange peel wall texture		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1 <b>Description:</b> Off-White Debris with Tan Paint <b>Analysis:</b> No Asbestos Detected		
78156.002-0015	Wall Texture (02)	1st floor, northeast thrift store office north wall, orange peel wall texture		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1 <b>Description:</b> Off-White Texture with White Paint on paper <b>Analysis:</b> No Asbestos Detected		
78156.002-0016	Sheet Floor Covering (01)	1st floor, northwest thrift store area on wood under carpet, gray with blue and maroon speckles sheet flooring		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1 <b>Description:</b> Tan Mastic <b>Analysis:</b> No Asbestos Detected		
		Layer 2 Off-White Sheet Flooring with Fibrous Backing <b>Analysis:</b> No Asbestos Detected		
78156.002-0017	Gypsum Wallboard/Joint Compound	1st floor, northwest thrift store area west wall, white wallboard with white compound		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1 <b>Description:</b> Off-White Joint Compound with tan paint <b>Analysis:</b> No Asbestos Detected		
		Layer 2 Off-White Drywall with Brown Paper <b>Analysis:</b> No Asbestos Detected		

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0018	Covebase/Mastic (01)	1st floor, northwest thrift store restroom, 4" brown vinyl covebase with cream mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Black Cove Base	No Asbestos Detected	
	Layer 2	Off-White Mastic with white and red coating	No Asbestos Detected	
78156.002-0019	Sheet Floor Covering (02&01)	1st floor, northwest thrift store restroom on wood, yellow faux brick pattern sheet, gray with blue and maroon speckled sheet flooring		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Sheet Flooring with Fibrous Backing 1	No Asbestos Detected	
	Layer 2	Off-White Sheet Flooring	No Asbestos Detected	
	Layer 3	Dark Gray Fibrous Material with thin tan mastic	No Asbestos Detected	
78156.002-0020	Covebase/Mastic (02)	1st floor, northwest thrift store area, 4" tan vinyl covebase with cream mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Cove Base with thin off-white mastic	No Asbestos Detected	
78156.002-0021	Ceramic Tile/Grout (01)	1st floor, hall on wood subfloor, 16" ceramic tile with gray grout and white cementitious bedding/grout material		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceramic Tile	No Asbestos Detected	
	Layer 2	Brown Grout	No Asbestos Detected	
	Layer 3	Gray Mortar (gray and tan)	No Asbestos Detected	
78156.002-0022	Linoleum (01)	1st floor bike storage room on wood, 16" gray linoleum floor tile with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Flooring	No Asbestos Detected	
	Layer 2	Tan Mastic	No Asbestos Detected	
78156.002-0023	Wall and Ceiling Plaster	1st floor northeast thrift store above drop lay-in ceiling tile grid east wall on wood lathe, gray cementitious plaster with hair-like material		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Skim Coat with green paint	No Asbestos Detected	
	Layer 2	Gray Plaster	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0024	Gypsum Wallboard/Joint Compound	1st floor bike storage room north wall, white wallboard with white compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Joint Compound debris with green paint	No Asbestos Detected	
	Layer 2	Off-White Drywall with Brown Paper Debris	No Asbestos Detected	
78156.002-0025	Sheet Floor Covering (06)	1st floor, northeast thrift area under carpet and plywood, brown pebbled sheet flooring		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Sheet Flooring with Fibrous Backing and off-white coating	40% Chrysotile	
78156.002-0026	Wall and Ceiling Plaster	Basement stairwell on wood lathe, gray granular plaster		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Plaster	2% Chrysotile	
	<b>Comments:</b>	GRR Composite Total % Asbestos: 0.1119%		
78156.002-0027	Mortar	Basement southeast area chimney, red brick with gray mortar		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Red Ceramic Tile with white coating	No Asbestos Detected	
	Layer 2	Gray Grout	No Asbestos Detected	
78156.002-0028	Gypsum Wallboard/Joint Compound	Basement northeast area, white wallboard with white compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Joint Compound Debris	No Asbestos Detected	
	Layer 2	Off-White Drywall with Brown Paper Debris	No Asbestos Detected	
78156.002-0029	Concrete	Basement east wall, gray cementitious concrete with pebbles		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Plaster with white paint	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0030	Lay-in Ceiling Tile (05)	Basement northwest area, 2'x4' white pinholed lay-in ceiling tile		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceiling Tile with White Surface	No Asbestos Detected	
78156.002-0031	Mastic (01)	2nd floor south end of hall under carpet on wood, yellow carpet mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Mastic	No Asbestos Detected	
78156.002-0032	Ceramic Tile/Grout (02)	2nd floor south end of hall, 16" terracotta ceramic tile with tan grout		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Ceramic Tile	No Asbestos Detected	
	Layer 2	White Mortar (Trace)	No Asbestos Detected	
	Layer 3	Brown Grout	No Asbestos Detected	
78156.002-0033	Gypsum Wallboard/Joint Compound	2nd floor southwest thrift store area north wall, white wallboard with white compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	White Compound with Paint	No Asbestos Detected	
	Layer 2	Cream Tape	No Asbestos Detected	
	Layer 3	White Joint Compound	No Asbestos Detected	
	Layer 4	Off-White Drywall with Brown Paper	No Asbestos Detected	
78156.002-0034	Wall and Ceiling Plaster	2nd floor southeast thrift store west wall behind gypsum, gray granular plaster		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Plaster	2% Chrysotile	
	<b>Comments:</b>	GRR Composite Total % Asbestos: <0.1197%		
78156.002-0035	Insulation (01)	2nd floor mens restroom attic space, gray blown-in insulation		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Brown Fibrous Material	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0036	Wall and Ceiling Plaster	2nd floor hall at window to larger thrift store room, gray granular plaster		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Plaster	2% Chrysotile	
	<b>Comments:</b> GRR Composite Total % Asbestos: 0.1376%			
78156.002-0037	Sink Undercoating (01)	2nd floor large east side thrift store room, white flakey sink undercoating		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Semi-Fibrous Material	No Asbestos Detected	
78156.002-0038	Heat Shield	2nd floor east middle bedroom on light fixture, silver reflective heat shield, yellow fibrous insulation with brown mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Silver Coating with Yellow Mastic	No Asbestos Detected	
	Layer 2	Light Brown Fibrous Material	No Asbestos Detected	
78156.002-0039	Gypsum Wallboard/Joint Compound	2nd floor top of stairwell south wall, white wallboard with white compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	White Compound with Paint	No Asbestos Detected	
	Layer 2	White Drywall with Brown Paper	No Asbestos Detected	
78156.002-0040	Window Glazing Compound	2nd floor stairwell middle landing west windows between glass and wood frame , white firm window glazing		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Window Glazing with Debris	No Asbestos Detected	
78156.002-0041	Mastic (01)	2nd floor east middle bedroom, tan countertop mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Mastic with Brown Wood Fibers	No Asbestos Detected	



<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0042	Sheet Floor Covering (07)	2nd floor middle east residence on wood, gray 9" tile pattern sheet flooring with gray mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Sheet Flooring with Fibrous Backing	No Asbestos Detected	
	Layer 2	Tan Mastic with Gray Leveling Compound	No Asbestos Detected	
78156.002-0043	Sheet Floor Covering (08)	2nd floor middle east residence under sheet flooring 07 and plywood, yellow and orange sheet flooring with black backing and brown mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Yellow Sheet Flooring with Fibrous Backing	No Asbestos Detected	
	Layer 2	Brown Mastic	No Asbestos Detected	
78156.002-0044	Sheet Floor Covering (09)	2nd floor middle east residence bathroom, beige vinyl sheet flooring with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Beige Sheet Flooring	No Asbestos Detected	
	Layer 2	Cream Mastic	No Asbestos Detected	
	Layer 3	Gray Leveling Compound	No Asbestos Detected	
78156.002-0045	Leveling Compound (03)	2nd floor middle east residence bathroom, gray leveling compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Cementitious Material with Off-white Coating	No Asbestos Detected	
78156.002-0046	Covebase/Mastic (03)	2nd floor middle east residence bathroom, 4" beige vinyl covebase with tan mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Cove Base	No Asbestos Detected	
	Layer 2	Tan Mastic	No Asbestos Detected	
78156.002-0047	Ceramic Tile/Grout (03)	2nd floor middle east residence bathroom shower wall, 4" white ceramic tile with white grout		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	White Ceramic Tile	No Asbestos Detected	
	Layer 2	Off-White Grout	No Asbestos Detected	
	Layer 3	White Mastic with Green Paper	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0048	Vinyl Floor Tile/Mastic (01)	2nd floor northeast residence kitchen on wood, 12" red vinyl floor tile with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Red Floor Tile with thin transparent mastic	No Asbestos Detected	
78156.002-0049	Vinyl Floor Tile/Mastic (02)	2nd floor northeast residence kitchen on wood, 12" white vinyl floor tile with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Floor Tile	No Asbestos Detected	
	Layer 2	Tan Mastic (tan and black)	No Asbestos Detected	
78156.002-0050	Sheet Floor Covering (10)	2nd floor northeast residence kitchen on wood, under vinyl floor tile and plywood, tan patterned sheet flooring with black backing		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Flooring with black fibrous backing and wood	No Asbestos Detected	
78156.002-0051	Sheet Floor Covering (11)	2nd floor northeast residence restroom on wood, stone pattern sheet flooring with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Sheet Flooring with thin yellow/tan mastic	No Asbestos Detected	
78156.002-0052	Vapor Barrier (01)	2nd floor northwest bedroom under plywood and carpet, gray paper-like vapor barrier with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Gray Fibrous Material with tan mastic	No Asbestos Detected	
78156.002-0053	Sink Undercoating (01)	2nd floor northwest bedroom on stainless, white flakey sink undercoating		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Powdery Material	No Asbestos Detected	
78156.002-0054	Sheet Floor Covering (12)	2nd floor northwest residence bathroom on wood, 12" pink stone pattern sheet flooring		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Sheet Flooring with Fibrous Backing	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0055	Stain	2nd floor hall north end on wood doorframe, brown translucent stain		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Transparent Debris	<b>Analysis:</b> No Asbestos Detected
78156.002-0056	Insulation (02)	2nd floor hall by stairwell behind gypsum and plaster wall, gray fluffy insulation		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Insulation	<b>Analysis:</b> No Asbestos Detected
78156.002-0057	Wall Texture (02)	2nd floor hall by stairwell, orange peel wall texture		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> White Compound with white paint	<b>Analysis:</b> No Asbestos Detected
78156.002-0058	Linoleum (02)	Bike shop small restroom, black linoleum on white fibrous sheet material		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Black Floor Tile with thin transparent mastic	<b>Analysis:</b> No Asbestos Detected
		<b>Layer:</b> Layer 2	<b>Description:</b> Light Gray Sheet Flooring with Fibrous Backing	<b>Analysis:</b> No Asbestos Detected
78156.002-0059	Gypsum Wallboard/Joint Compound	Bike shop storage south wall, white wallboard with white compound		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Off-White Joint Compound with gray paint	<b>Analysis:</b> No Asbestos Detected
		<b>Layer:</b> Layer 2	<b>Description:</b> Off-White Joint Compound with off-white tape	<b>Analysis:</b> No Asbestos Detected
		<b>Layer:</b> Layer 3	<b>Description:</b> Off-White Drywall with Brown Paper	<b>Analysis:</b> No Asbestos Detected
78156.002-0060	Wall and Ceiling Plaster	Bike shop storage north wall, gray granular plaster		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Plaster with off-white texture	<b>Analysis:</b> No Asbestos Detected

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0061	Sheet Floor Covering (13)	Bike shop north larger restroom on vinyl floor tile/mastic 03, beige 6" decorative pattern sheet flooring with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Sheet Flooring with Fibrous Backing and trace tan mastic	No Asbestos Detected	
78156.002-0062	Vinyl Floor Tile/Mastic (03)	Bike shop north larger restroom on wood under sheet flooring 13, white vinyl floor tile with yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Floor Tile	No Asbestos Detected	
	Layer 2	Tan Mastic	No Asbestos Detected	
78156.002-0063	Sheet Floor Covering (14)	Bike shop north larger restroom on wood under sheet flooring 13 and vinyl floor tile and plywood, tan sheet flooring with black mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Tan Sheet Flooring with Fibrous Backing	No Asbestos Detected	
	Layer 2	White Leveling Compound	No Asbestos Detected	
	Layer 3	Brown/Black Mastic	No Asbestos Detected	
78156.002-0064	Vinyl Floor Tile/Mastic (04)	Bike shop northwest area under wall, vinyl floor tile with black/yellow mastic		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	Off-White Floor Tile	No Asbestos Detected	
	Layer 2	Brown/Black Mastic	No Asbestos Detected	
78156.002-0065	Gypsum Wallboard/Joint Compound	Bike shop northeast area north wall, white wallboard with white compound		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	White Compound with Paint	No Asbestos Detected	
	Layer 2	Cream Tape	No Asbestos Detected	
	Layer 3	White Joint Compound	No Asbestos Detected	
	Layer 4	White Drywall with Brown Paper	No Asbestos Detected	
78156.002-0066	Wall and Ceiling Plaster	Bike shop northeast area west wall, by pillar, gray granular plaster		Eurofins LabCor PDX
	<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>	
	Layer 1	White Compound with Paint	No Asbestos Detected	
	Layer 2	Gray/White Plaster Debris	No Asbestos Detected	
	Layer 3	Brown Wood Fibers	No Asbestos Detected	

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0067	Siding	Exterior southeast corner, white/gray hard siding		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Cementitious Material	<b>Analysis:</b> No Asbestos Detected
78156.002-0068	Caulk (01)	Exterior southeast corner, white flexible caulking		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Sealant with Off-White Fibrous Material	<b>Analysis:</b> No Asbestos Detected
78156.002-0069	Vapor Barrier (02)	Exterior southeast corner behind siding, brown felt paper vapor barrier		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Brown Fibrous Material with Debris	<b>Analysis:</b> No Asbestos Detected
78156.002-0070	Vapor Barrier (03)	Exterior east elevation behind siding, dark brown felt paper vapor barrier		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Brown/Black Fibrous Material	<b>Analysis:</b> No Asbestos Detected
78156.002-0071	Vapor Barrier (03)	Exterior west elevation behind siding, dark brown felt paper vapor barrier		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Brown/Black Fibrous Material	<b>Analysis:</b> No Asbestos Detected
78156.002-0072	Siding	Exterior west elevation, white/gray hard siding		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Sealant with Paint	<b>Analysis:</b> No Asbestos Detected
		Layer 2	Tan Fiberboard	No Asbestos Detected
78156.002-0073	Caulk (02)	Exterior of bike shop around perimeter of metal doorframe, gray flexible caulking		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Sealant with Paint	<b>Analysis:</b> No Asbestos Detected
78156.002-0074	Caulk (03)	Roof, east area on metal parapet wall flashing at seam, gray flexible caulking		Eurofins LabCor PDX
		<b>Layer:</b> Layer 1	<b>Description:</b> Gray Sealant	<b>Analysis:</b> No Asbestos Detected

<u>Code</u>	<u>Material</u>	<u>Location</u>	<u>Results</u>	<u>Lab</u>
78156.002-0075	Caulk (04)	Roof, east area on vent seam, off-white rubbery caulking		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Gray Sealant	No Asbestos Detected
78156.002-0076	Built-up Roofing	Roof, south end at cant, graveled asphaltic roll-out cap sheet, asphaltic tar, brown felt paper vapor barrier on wood		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Black Roofing Material with White Rocks	No Asbestos Detected
		Layer 2	Black Roofing Material with Transparent Coating	No Asbestos Detected
		Layer 3	Black Roofing Tar and Felt	No Asbestos Detected
78156.002-0077	Built-up Roofing	Roof, middle of field, graveled asphaltic roll-out cap sheet, asphaltic tar, brown felt paper vapor barrier on wood		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Black Roofing Material with White Rocks	No Asbestos Detected
		Layer 2	Black Roofing Material with Transparent Coating	No Asbestos Detected
		Layer 3	Black Roofing Tar and Felt	No Asbestos Detected
78156.002-0078	Built-up Roofing	Roof, north end parapet wall, graveled asphaltic roll-out cap sheet, asphaltic tar, brown felt paper vapor barrier on wood		Eurofins LabCor PDX
		<b>Layer:</b>	<b>Description:</b>	<b>Analysis:</b>
		Layer 1	Black Roofing Material with White Rocks	No Asbestos Detected
		Layer 2	Black Roofing Material with Transparent Coating	No Asbestos Detected
		Layer 3	Black Roofing Tar and Felt	No Asbestos Detected

<b><u>Code</u></b>	<b><u>Material</u></b>	<b><u>Analysis</u></b>	<b><u>Location</u></b>	<b><u>Lab</u></b>
<b>PAINT</b>				
LB78156.002-1001	Paint	<12.4 ppm	1st floor northeast thrift store; east wall, gypsum, tan, intact	R.J. Lee Group
LB78156.002-1002	Paint	<12.2 ppm	1st floor northeast thrift store; south wall, gypsum, burnt sienna, intact	R.J. Lee Group
LB78156.002-1003	Paint	<17.2 ppm	1st floor thrift store; doorframe, wood, brown, intact	R.J. Lee Group
LB78156.002-1004	Paint	<12.1 ppm	1st floor bike storage; north wall, gypsum, olive gray, intact	R.J. Lee Group
LB78156.002-1005	Paint	<12.3 ppm	Basement stairwell; ceiling, plaster, white, damaged	R.J. Lee Group
LB78156.002-1006	Paint	679 ppm	2nd floor north end of hall northwest; wall, gypsum, off-white, intact	R.J. Lee Group
LB78156.002-1007	Paint	21.0 ppm	Bike shop east area; doorframe, wood, black, intact	R.J. Lee Group
LB78156.002-1008	Paint	33.9 ppm	Bike shop south area; south wall, gypsum, dark brown, intact	R.J. Lee Group
LB78156.002-1009	Paint	<13.2 ppm	Exterior bike shop; doorframe, metal, brown, intact	R.J. Lee Group
LB78156.002-1010	Paint	12.5 ppm	Exterior south elevation; electrical box, metal, tan, intact	R.J. Lee Group

Report for:

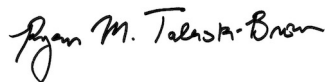
**John Yuly**  
**PBS Engineering and Environmental: Portland**  
4412 S Corbett Ave.  
Portland, OR 97239

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Regarding: Eurofins EPK Built Environment Testing, LLC  
Project: 78156.002 Phase 0004 Task 001  
EML ID: 3831284

Approved by:

Dates of Analysis:  
Asbestos PLM: 10-29-2024 to 10-31-2024



Technical Manager  
Ryan Talaski-Brown

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)  
NVLAP Lab Code 200741-0

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All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.



Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

<b>Total Samples Submitted:</b>	78
<b>Total Samples Analyzed:</b>	78
<b>Total Samples with Layer Asbestos Content &gt; 1%:</b>	6

### Location: 78156.002-0001

Lab ID-Version‡: 18933483-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

### Location: 78156.002-0002

Lab ID-Version‡: 18933484-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

### Location: 78156.002-0003

Lab ID-Version‡: 18933485-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	70% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

### Location: 78156.002-0004

Lab ID-Version‡: 18933486-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose 10% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0005**

Lab ID-Version‡: 18933487-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0006**

Lab ID-Version‡: 18933488-1

Sample Layers	Asbestos Content
Gray Debris with thin white coating	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0007**

Lab ID-Version‡: 18933489-1

Sample Layers	Asbestos Content
Gray Dust	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0008**

Lab ID-Version‡: 18933490-1

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing 1	ND
Tan Sheet Flooring with Fibrous Backing 2	ND
Off-White Mastic	ND
Gray Sheet Flooring with Fibrous Backing	ND
Tan Sheet Flooring with Fibrous Backing 3	ND
Black Mastic	ND
Gray/Black Sheet Flooring with Fibrous Backing	40% Chrysotile
<b>Composite Non-Asbestos Content:</b>	40% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0009**

Lab ID-Version‡: 18933491-1

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing 1	ND
Tan Mastic	ND
Tan Sheet Flooring with Fibrous Backing 2	ND
Black Mastic	ND
Gray Sheet Flooring with Fibrous Backing	40% Chrysotile
<b>Composite Non-Asbestos Content:</b>	50% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0010**

Lab ID-Version‡: 18933492-1

Sample Layers	Asbestos Content
Black Caulk	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0011**

Lab ID-Version‡: 18933493-1

Sample Layers	Asbestos Content
Black Caulk	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0012**

Lab ID-Version‡: 18933494-1

Sample Layers	Asbestos Content
Off-White Debris with Red Paint	ND
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
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## ASBESTOS PLM REPORT

**Location: 78156.002-0013**

Lab ID-Version‡: 18933495-1

Sample Layers	Asbestos Content
Off-White Debris with Red Paint	ND
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0014**

Lab ID-Version‡: 18933496-1

Sample Layers	Asbestos Content
Off-White Debris with Tan Paint	ND
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0015**

Lab ID-Version‡: 18933497-1

Sample Layers	Asbestos Content
Off-White Texture with White Paint on paper	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0016**

Lab ID-Version‡: 18933498-1

Sample Layers	Asbestos Content
Tan Mastic	ND
Off-White Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0017**

Lab ID-Version‡: 18933499-1

Sample Layers	Asbestos Content
Off-White Joint Compound with tan paint	ND
Off-White Drywall with Brown Paper	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0018**

Lab ID-Version‡: 18933500-1

Sample Layers	Asbestos Content
Black Cove Base	ND
Off-White Mastic with white and red coating	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0019**

Lab ID-Version‡: 18933501-1

Sample Layers	Asbestos Content
Off-White Sheet Flooring with Fibrous Backing 1	ND
Off-White Sheet Flooring	ND
Dark Gray Fibrous Material with thin tan mastic	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0020**

Lab ID-Version‡: 18933502-1

Sample Layers	Asbestos Content
Tan Cove Base with thin off-white mastic	ND
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0021**

Lab ID-Version‡: 18933503-1

Sample Layers	Asbestos Content
Tan Ceramic Tile	ND
Brown Grout	ND
Gray Mortar (gray and tan)	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 78156.002-0022**

Lab ID-Version‡: 18933504-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Tan Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 78156.002-0023**

Lab ID-Version‡: 18933505-1

Sample Layers	Asbestos Content
Off-White Skim Coat with green paint	ND
Gray Plaster	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 78156.002-0024**

Lab ID-Version‡: 18933506-1

Sample Layers	Asbestos Content
Off-White Joint Compound debris with green paint	ND
Off-White Drywall with Brown Paper Debris	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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## ASBESTOS PLM REPORT

**Location: 78156.002-0025**

Lab ID-Version‡: 18933507-1

Sample Layers	Asbestos Content
Gray Sheet Flooring with Fibrous Backing and off-white coating	40% Chrysotile
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0026**

Lab ID-Version‡: 18933508-1

Sample Layers	Asbestos Content
Off-White Plaster	2% Chrysotile
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0027**

Lab ID-Version‡: 18933509-1

Sample Layers	Asbestos Content
Red Ceramic Tile with white coating	ND
Gray Grout	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0028**

Lab ID-Version‡: 18933510-1

Sample Layers	Asbestos Content
Off-White Joint Compound Debris	ND
Off-White Drywall with Brown Paper Debris	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

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## ASBESTOS PLM REPORT

**Location: 78156.002-0029**

Lab ID-Version‡: 18933511-1

Sample Layers	Asbestos Content
Gray Plaster with white paint	ND
<b>Sample Composite Homogeneity:</b> Poor	

**Location: 78156.002-0030**

Lab ID-Version‡: 18933513-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
<b>Composite Non-Asbestos Content:</b>	40% Cellulose 30% Glass Fibers
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 78156.002-0031**

Lab ID-Version‡: 18933513-1

Sample Layers	Asbestos Content
Tan Mastic	ND
<b>Sample Composite Homogeneity:</b> Moderate	

**Location: 78156.002-0032**

Lab ID-Version‡: 18933514-1

Sample Layers	Asbestos Content
Tan Ceramic Tile	ND
White Mortar (Trace)	ND
Brown Grout	ND
<b>Sample Composite Homogeneity:</b> Moderate	

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## ASBESTOS PLM REPORT

**Location: 78156.002-0033**

Lab ID-Version‡: 18933515-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
Cream Tape	ND
White Joint Compound	ND
Off-White Drywall with Brown Paper	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0034**

Lab ID-Version‡: 18933516-1

Sample Layers	Asbestos Content
Gray Plaster	2% Chrysotile
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0035**

Lab ID-Version‡: 18933517-1

Sample Layers	Asbestos Content
Brown Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	75% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0036**

Lab ID-Version‡: 18933518-1

Sample Layers	Asbestos Content
Gray Plaster	2% Chrysotile
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0037**

Lab ID-Version‡: 18933519-1

Sample Layers	Asbestos Content
Off-White Semi-Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 78156.002-0038**

Lab ID-Version‡: 18933520-1

Sample Layers	Asbestos Content
Silver Coating with Yellow Mastic	ND
Light Brown Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	70% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0039**

Lab ID-Version‡: 18933521-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
White Drywall with Brown Paper	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0040**

Lab ID-Version‡: 18933522-1

Sample Layers	Asbestos Content
Off-White Window Glazing with Debris	ND
<b>Sample Composite Homogeneity:</b>	Good

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## ASBESTOS PLM REPORT

**Location: 78156.002-0041**

Lab ID-Version‡: 18933523-1

Sample Layers	Asbestos Content
Tan Mastic with Brown Wood Fibers	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0042**

Lab ID-Version‡: 18933524-1

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
Tan Mastic with Gray Leveling Compound	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose 3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0043**

Lab ID-Version‡: 18933525-1

Sample Layers	Asbestos Content
Yellow Sheet Flooring with Fibrous Backing	ND
Brown Mastic	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0044**

Lab ID-Version‡: 18933526-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	ND
Cream Mastic	ND
Gray Leveling Compound	ND
<b>Composite Non-Asbestos Content:</b>	3% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0045**

Lab ID-Version‡: 18933527-1

Sample Layers	Asbestos Content
Gray Cementitious Material with Off-white Coating	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 78156.002-0046**

Lab ID-Version‡: 18933528-1

Sample Layers	Asbestos Content
Tan Cove Base	ND
Tan Mastic	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0047**

Lab ID-Version‡: 18933529-1

Sample Layers	Asbestos Content
White Ceramic Tile	ND
Off-White Grout	ND
White Mastic with Green Paper	ND
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0048**

Lab ID-Version‡: 18933530-1

Sample Layers	Asbestos Content
Red Floor Tile with thin transparent mastic	ND
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0049**

Lab ID-Version‡: 18933531-1

Sample Layers	Asbestos Content
Off-White Floor Tile	ND
Tan Mastic (tan and black)	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0050**

Lab ID-Version‡: 18933532-1

Sample Layers	Asbestos Content
Tan Flooring with black fibrous backing and wood	ND
<b>Composite Non-Asbestos Content:</b>	50% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0051**

Lab ID-Version‡: 18933533-1

Sample Layers	Asbestos Content
Tan Sheet Flooring with thin yellow/tan mastic	ND
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0052**

Lab ID-Version‡: 18933534-1

Sample Layers	Asbestos Content
Gray Fibrous Material with tan mastic	ND
<b>Composite Non-Asbestos Content:</b>	30% Cellulose 20% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0053**

Lab ID-Version‡: 18933535-1

Sample Layers	Asbestos Content
Off-White Powdery Material	ND
<b>Composite Non-Asbestos Content:</b>	10% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0054**

Lab ID-Version‡: 18933536-1

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose 5% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0055**

Lab ID-Version‡: 18933537-1

Sample Layers	Asbestos Content
Transparent Debris	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0056**

Lab ID-Version‡: 18933538-1

Sample Layers	Asbestos Content
Gray Insulation	ND
<b>Composite Non-Asbestos Content:</b>	90% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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## ASBESTOS PLM REPORT

**Location: 78156.002-0057**

Lab ID-Version‡: 18933539-1

Sample Layers	Asbestos Content
White Compound with white paint	ND
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0058**

Lab ID-Version‡: 18933540-1

Sample Layers	Asbestos Content
Black Floor Tile with thin transparent mastic	ND
Light Gray Sheet Flooring with Fibrous Backing	ND
<b>Composite Non-Asbestos Content:</b>	60% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0059**

Lab ID-Version‡: 18933541-1

Sample Layers	Asbestos Content
Off-White Joint Compound with gray paint	ND
Off-White Joint Compound with off-white tape	ND
Off-White Drywall with Brown Paper	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0060**

Lab ID-Version‡: 18933542-1

Sample Layers	Asbestos Content
Gray Plaster with off-white texture	ND
<b>Sample Composite Homogeneity:</b>	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the federal government. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0061**

Lab ID-Version‡: 18933543-1

Sample Layers	Asbestos Content
Off-White Sheet Flooring with Fibrous Backing and trace tan mastic	ND
<b>Composite Non-Asbestos Content:</b>	40% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0062**

Lab ID-Version‡: 18933544-1

Sample Layers	Asbestos Content
Off-White Floor Tile	ND
Tan Mastic	ND
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0063**

Lab ID-Version‡: 18933545-1

Sample Layers	Asbestos Content
Tan Sheet Flooring with Fibrous Backing	ND
White Leveling Compound	ND
Brown/Black Mastic	ND
<b>Composite Non-Asbestos Content:</b>	20% Cellulose 5% Glass Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0064**

Lab ID-Version‡: 18933546-1

Sample Layers	Asbestos Content
Off-White Floor Tile	ND
Brown/Black Mastic	ND
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0065**

Lab ID-Version‡: 18933547-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
<b>Composite Non-Asbestos Content:</b>	15% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0066**

Lab ID-Version‡: 18933548-1

Sample Layers	Asbestos Content
White Compound with Paint	ND
Gray/White Plaster Debris	ND
Brown Wood Fibers	ND
<b>Composite Non-Asbestos Content:</b>	5% Cellulose
<b>Sample Composite Homogeneity:</b>	Poor

**Location: 78156.002-0067**

Lab ID-Version‡: 18933549-1

Sample Layers	Asbestos Content
Gray Cementitious Material	ND
<b>Composite Non-Asbestos Content:</b>	3% Cellulose
<b>Sample Composite Homogeneity:</b>	Good

**Location: 78156.002-0068**

Lab ID-Version‡: 18933550-1

Sample Layers	Asbestos Content
Gray Sealant with Off-White Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	2% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0069**

Lab ID-Version‡: 18933551-1

Sample Layers	Asbestos Content
Brown Fibrous Material with Debris	ND
<b>Composite Non-Asbestos Content:</b>	85% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0070**

Lab ID-Version‡: 18933552-1

Sample Layers	Asbestos Content
Brown/Black Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	85% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0071**

Lab ID-Version‡: 18933553-1

Sample Layers	Asbestos Content
Brown/Black Fibrous Material	ND
<b>Composite Non-Asbestos Content:</b>	85% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0072**

Lab ID-Version‡: 18933554-1

Sample Layers	Asbestos Content
Gray Sealant with Paint	ND
Tan Fiberboard	ND
<b>Composite Non-Asbestos Content:</b>	60% Cellulose
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: PBS Engineering and Environmental: Portland  
 C/O: John Yuly  
 Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
 Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0073**

Lab ID-Version‡: 18933555-1

Sample Layers	Asbestos Content
Gray Sealant with Paint	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 78156.002-0074**

Lab ID-Version‡: 18933556-1

Sample Layers	Asbestos Content
Gray Sealant	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 78156.002-0075**

Lab ID-Version‡: 18933557-1

Sample Layers	Asbestos Content
Gray Sealant	ND
<b>Sample Composite Homogeneity:</b>	Good

**Location: 78156.002-0076**

Lab ID-Version‡: 18933558-1

Sample Layers	Asbestos Content
Black Roofing Material with White Rocks	ND
Black Roofing Material with Transparent Coating	ND
Black Roofing Tar and Felt	ND
<b>Composite Non-Asbestos Content:</b>	10% Glass Fibers 5% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## ASBESTOS PLM REPORT

**Location: 78156.002-0077**

Lab ID-Version‡: 18933559-1

Sample Layers	Asbestos Content
Black Roofing Material with White Rocks	ND
Black Roofing Material with Transparent Coating	ND
Black Roofing Tar and Felt	ND
<b>Composite Non-Asbestos Content:</b>	10% Glass Fibers 5% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

**Location: 78156.002-0078**

Lab ID-Version‡: 18933560-1

Sample Layers	Asbestos Content
Black Roofing Material with White Rocks	ND
Black Roofing Material with Transparent Coating	ND
Black Roofing Tar and Felt	ND
<b>Composite Non-Asbestos Content:</b>	10% Glass Fibers 5% Synthetic Fibers
<b>Sample Composite Homogeneity:</b>	Moderate

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 10-31-2024

## **ASBESTOS PLM REPORT**

### **PROJECT ANALYSTS AND SIGNATORY REPORT**

---

#### **Project Analysts**



**Analyst:** Tim Cammann



**Analyst:** Samantha Layne

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".



003831284

**TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES**

Project No.: 78156.002 Phase 0004 Task 001

Individuals signing this form warrant that the information provided is correct and complete. The Sender should keep a copy and send the original. The Receiver should complete the form, keep a copy and return the original to the Sender. Receiver shall report damage of package immediately to Sender.

**SENDER**

Date Sent: October 28, 2024

**PBS Engineering and Environmental LLC**  
4412 S Corbett Avenue  
Portland, OR 97239  
503.248.1939, Fax: 866.727.0140

John Yohn  
Name

[Signature] 10/28 11:12  
Authorized Signature Date Time

**RECEIVER**Date Received: 10/28/24

**Company:** Eurofins LabCor PDX  
**Address:** 4321 S Corbett Avenue  
Portland, OR 97239  
(503) 224-5055

Mark Donahue  
Name

[Signature] 10/28/24 11:25  
Authorized Signature Date Time

Sender's ID No.	Brief Description	Receiver's ID No.
78156.002-0001	<hr/>	<hr/>
78156.002-0002	<hr/>	<hr/>
78156.002-0003	<hr/>	<hr/>
78156.002-0004	<hr/>	<hr/>
78156.002-0005	<hr/>	<hr/>
78156.002-0006	<hr/>	<hr/>
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**TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES**

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78156.002-0036		
78156.002-0037		
78156.002-0038		
78156.002-0039		



003831284

**TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAMPLES**

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003831284

**TRANSMITTAL AND CHAIN OF CUSTODY FOR ASBESTOS BULK SAM**

78156.002-0065

78156.002-0066

78156.002-0067

78156.002-0068

78156.002-0069

78156.002-0070

78156.002-0071

78156.002-0072

78156.002-0073

78156.002-0074

78156.002-0075

78156.002-0076

78156.002-0077

78156.002-0078

Please analyze the enclosed 78 sample(s) for asbestos content using PLM with dispersion staining. PBS requests prior notification if samples will be disposed.

Request verbal results by: \_\_\_\_\_ AM/PM \_\_\_\_\_ Date.

Please fax and mail the results to the above address.

**TURNAROUND DESIRED:**            **72 Hour**

**SPECIAL INSTRUCTIONS:**

24

Report for:

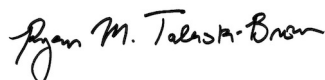
**John Yuly**  
**PBS Engineering and Environmental: Portland**  
4412 S Corbett Ave.  
Portland, OR 97239

---

Regarding: Eurofins EPK Built Environment Testing, LLC  
Project: 78156.002 Phase 0004 Task 001  
EML ID: 3831284

Approved by:

Dates of Analysis:  
Asbestos-Gravimetric 400 Point Count: 11-06-2024



Technical Manager  
Ryan Talaski-Brown

Service SOPs: Asbestos-Gravimetric 400 Point Count (EM-AS-S-1264)  
NVLAP Lab Code 200741-0

---

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: PBS Engineering and Environmental: Portland  
 C/O: John Yuly  
 Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
 Date of Report: 11-06-2024

### ASBESTOS GRAVIMETRIC PT. COUNT REPORT

Location:	78156.002-0026		
Sample Layer	Asbestos Type	Asbestos Points Counted	Asbestos Concentration§
Off-White Plaster	Chrysotile	1	0.1119%
Layer Asbestos Totals:		1	0.1119%
Total Points Counted: 400	Organic Component: 9.6628%		
	Acid Soluble Component: 45.5884%		
Lab ID-Version‡: 18971969-1	Acid Insoluble Inorganic Component: 44.7488%		

Location:	78156.002-0034		
Sample Layer	Asbestos Type	Asbestos Points Counted	Asbestos Concentration§
Gray Plaster	Chrysotile	0	< 0.1197%
Layer Asbestos Totals:		0	< 0.1197%
Total Points Counted: 400	Organic Component: 8.4507%		
	Acid Soluble Component: 43.6620%		
Lab ID-Version‡: 18971970-1	Acid Insoluble Inorganic Component: 47.8873%		

**Comments:** Chrysotile observed but no points were counted.

Location:	78156.002-0036		
Sample Layer	Asbestos Type	Asbestos Points Counted	Asbestos Concentration§
Gray Plaster	Chrysotile	1	0.1376%
Layer Asbestos Totals:		1	0.1376%
Total Points Counted: 400	Organic Component: 7.1839%		
	Acid Soluble Component: 37.7958%		
Lab ID-Version‡: 18971971-1	Acid Insoluble Inorganic Component: 55.0203%		

§The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and then converted to percentage using the final residual weight of the sample.

Each sample was separated into a representative subsample and analyzed individually. The subsample was ashed and dissolved in acid to achieve the final residual weight. The residual material was point counted following the quantitative guidelines in EPA Method 600/R-93/116.

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Client: PBS Engineering and Environmental: Portland  
C/O: John Yuly  
Re: 78156.002 Phase 0004 Task 001

Date of Receipt: 10-28-2024  
Date of Report: 11-06-2024

**ASBESTOS GRAVIMETRIC PT. COUNT REPORT**  
**PROJECT ANALYST AND SIGNATORY REPORT**

---

**Project Analyst**



**Analyst:** Tim Cammann

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## LABORATORY REPORT

PBS Engineering & Environmental  
4412 South Corbett Ave  
Portland, OR 97239

Attn: John Yuly  
Phone: 503-248-1939

Email: john.yuly@pbsusa.com

RJ Lee Group Job No.: PA291020240018  
Samples Received: October 29, 2024  
Report Date: November 1, 2024  
Client Project: 78156.002 Phase 0004 Task 001  
Purchase Order No.: N/A  
Matrix: Solid  
Prep/Analysis: EPA 3050B / EPA 6010C-Paint

Client Sample ID	RJ Lee Group ID	Sampling Date	Analyte	Sample Concentration		Minimum Reporting Limit		Analysis Date	Q
				Weight Percent (%)	Parts per Million (PPM) - mg/kg	Weight Percent (%)	Parts per Million (PPM) - mg/kg		
LB78156.002-1001	PA291020240018-001	NP	Lead	< 0.00124	< 12.4	0.00124	12.4	11/01/2024	A
LB78156.002-1002	PA291020240018-002	NP	Lead	< 0.00122	< 12.2	0.00122	12.2	11/01/2024	A
LB78156.002-1003	PA291020240018-003	NP	Lead	< 0.00172	< 17.2	0.00172	17.2	11/01/2024	A
LB78156.002-1004	PA291020240018-004	NP	Lead	< 0.00121	< 12.1	0.00121	12.1	11/01/2024	A
LB78156.002-1005	PA291020240018-005	NP	Lead	< 0.00123	< 12.3	0.00123	12.3	11/01/2024	A
LB78156.002-1006	PA291020240018-006	NP	Lead	0.0679	679	0.00122	12.2	11/01/2024	A
LB78156.002-1007	PA291020240018-007	NP	Lead	0.00210	21.0	0.00124	12.4	11/01/2024	A
LB78156.002-1008	PA291020240018-008	NP	Lead	0.00339	33.9	0.00123	12.3	11/01/2024	A
LB78156.002-1009	PA291020240018-009	NP	Lead	< 0.00132	< 13.2	0.00132	13.2	11/01/2024	A
LB78156.002-1010	PA291020240018-010	NP	Lead	0.00125	12.5	0.00125	12.5	11/01/2024	A

Comments:

### Report Qualifiers (Q):

**P** : PA-DEP Accredited (PA DEP Lab ID 02-00396, NELAP)  
**N** : NY ELAP Accredited (NY ELAP Lab Code 10884)

**A** : AIHA LAP, LLC Accredited (Lab ID 100364)

— : Test (analyte-matrix-preparation-analysis) is performed under RJLG's General Quality System requirements and is not part to any of the above scopes of accreditations

**E** = Value above highest calibration standard

**J** = Value below lowest calibration standard but above MDL (Method Detection Limit)

**L** = LCS (Laboratory Control Standard)/SRM (Standard Reference Material) recovery outside accepted recovery limits

**H** = Holding times for preparation or analysis exceeded

**B** = Analyte detected in the associated Method Blank

**S** = Spike Recovery outside accepted limits

**R** = RPD (relative percent difference) outside accepted limits

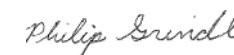
**D** = RL (reporting limit verification) outside accepted limits

**NP** = Not Provided

These results are submitted pursuant to RJ Lee Group's current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted. Unless notified in writing to return the samples covered by this report, RJ Lee Group will store the samples for a period of thirty (30) days before discarding. A shipping and handling fee will be assessed for the return of any samples.

This laboratory operates in accord with ISO 17025:2017 guidelines, and holds a limited scope of accreditations under different accrediting agencies; refer to <http://www.rjlg.com/about-us/accreditations/> for more information and current status. Unless it is specifically stated otherwise (under the Q column using the appropriate accrediting agency qualifier(s)) the work contained in this report is performed under RJLG's General Quality System requirements and is not part of any scope of accreditations. This report may not be used to claim product endorsement by any laboratory accrediting agency. The results contained in this report relate only to the items tested or to the sample(s) as received by the laboratory. Any reproduction of this document must be in full for the report to be valid.

Unless otherwise noted (either in the comments section of the report and/or with the appropriate qualifiers under the report qualifiers (Q) column) the following apply: (a) Samples were received in good condition, (b) All QC samples are within acceptable established limits, (c) All samples designated as NELAP meet the requirements of the NELAC standard; if not applicable qualifiers will be used to designate the non-compliance and (d) Results have not been blank corrected. Quality Control data is available upon request.



Philip Grindle  
Laboratory Manager Inorganic Chemistry



PA291020240018

# TRANSMITTAL AND CHAIN OF CUSTODY FOR LEAD BULK SAMPLES

Project No.: 78156.002 Phase 0004 Task 001

Individuals signing this form warrant that the information provided is correct and complete. The Sender should keep a copy and send the original. The Receiver should complete the form, keep a copy and return the original to the Sender. Receiver shall report damage of package immediately to Sender.

## SENDER

Date Sent: October 28, 2024

PBS Engineering and Environmental LLC  
4412 S Corbett Avenue  
Portland, OR 97239  
503.248.1939, Fax: 866.727.0140

John Yohn  
Name

[Signature]  
Authorized Signature

10/28  
Date

## RECEIVER

Date Received: 10/29/24 1050AM

Company: R.J. Lee Group  
Address: 350 Hochberg Road  
Monroeville, PA 15146  
724-325-1776

Charis Biancuzzo  
Name

[Signature]  
Authorized Signature

10/29/24 1050AM  
Date

## Sender's ID No.

## Brief Description

## Receiver's ID No.

LB78156.002-1001  
LB78156.002-1002  
LB78156.002-1003  
LB78156.002-1004  
LB78156.002-1005  
LB78156.002-1006  
LB78156.002-1007  
LB78156.002-1008  
LB78156.002-1009  
LB78156.002-1010






## TRANSMITTAL AND CHAIN OF CUSTODY FOR LEAD BULK SAMPLES

### ANALYSIS REQUESTED:

- LEAD:**
- ☒ Paint
  - ☐ Wipe
  - ☐ Soil/Misc.
  - ☐ Air
  - ☐ TCLP

Please analyze the enclosed 10 sample(s) for LEAD content using Atomic Absorption Method. PBS requests prior notification if samples will be disposed.

Please fax and mail the results to the above address.

### TURNAROUND DESIRED:

**72 Hour**

### SPECIAL INSTRUCTIONS:

24

THIS IS TO CERTIFY THAT

**BRIAN WEHNER**

**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: 12/19/2023

Course Location: Online

Certificate: IRO-23-7306B



**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:** 12/19/2024

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", written over a horizontal line.

Andy Fridley, Instructor



THIS IS TO CERTIFY THAT

**JOE LUCAS**

**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: 01/23/2024

Course Location: Online

Certificate: IRO-24-3527B



**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:** 01/23/2025

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 that reads "Andy Fridley".

Andy Fridley, Instructor