# Hazardous Materials Summary Report

North Fork Library
7506 Kendall Road
Maple Falls, Washington 98266

Prepared for:
Whatcom County Library System
5205 Northwest Dr
Bellingham, WA 98226

September 25, 2025
PBS Project No. WHA004-25011800

PBS
AN APEX COMPANY
214 EAST GALER STREET SUITE 300
SEATTLE, WA 98102
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866.727.0140 FAX
PBSUSA.COM

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## APPENDICES

# 1 INTRODUCTION

## 1.1 Project Background

PBS Engineering and Environmental, Inc. (PBS) performed a hazardous materials survey of:

- 290 square foot area in the North Fork Library on the southeast corner

The survey was completed in conjunction with the planned renovations of the structure. The intent of this investigation is to ensure that the Whatcom Conty Library System is in compliance with applicable regulatory requirements that a "good faith inspection" for asbestos-containing materials be performed prior to renovation or demolition activities.

At the request of the Whatcom County Library System, all accessible areas of the building were inspected for the presence of asbestos-containing materials (ACMs) and lead-containing paint (LCP).

## 1.2 Subject Site Building Descriptions

The building inspected is a single-story structure built in 2010 and totaling approximately 3,000 square feet (SF). The area of the library planned for renovations is approximately 286 SF. The subject area's interior floor finishes include wood laminate flooring on the concrete foundation and carpeting on plywood. Wall finishes consist of painted gypsum wallboard with 4 inch dark gray cove base. Ceilings throughout consist of gypsum wallboard. Heating is provided by a forced air system.

## 1.3 Asbestos Survey Process

All accessible areas were inspected by AHERA Certified Building Inspector Katie King (Cert. No. IRO-25-4605C Exp. 01/16/2026) on August 28, 2025.

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 #101861) 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 located in Appendix A.

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. All building demolition activities should be performed cautiously to prevent impacts to concealed asbestos-containing materials.

# 2 FINDINGS

## 2.1 Asbestos-Containing Materials (ACMs)

Federal and state regulations define Asbestos-Containing Material as any materials that contain greater than 1% asbestos (per laboratory PLM analytical method).:

- No materials were found to contain asbestos, limited to the project area

**Non-Asbestos-Containing Materials:**

The following materials were sampled and found **NOT** to contain detectable concentrations of asbestos:

| Building Material Sampled | General Location |
|---|---|
| Blue/gray carpet with associated tan mastic on plywood | Throughout library |
| Black adhesive tape under laminate flooring | In proposed conference room area |
| 4" dark gray cove base with associated yellow mastic | Throughout library |
| Gypsum wallboard and joint compound | Throughout library |

For a complete listing of representative bulk sampling, sample locations and associated laboratory analysis, refer to the inventory in Appendix A.

## 2.2 Lead-Containing Components

Representative painted coatings were sampled for lead content. The samples were assigned unique identification numbers and transmitted to NVL Laboratories, Inc. (AIHA IH #101861) in Seattle, Washington under chain-of-custody protocols for analysis using Flame Atomic Absorption.

Paint samples were analyzed NOT to contain lead above detectable limits include:

- White paint on gypsum walls

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

# 3 RECOMMENDATIONS

## 3.1 ACMs

ACMs were not identified at the subject site.

PBS recommends that all ACMs (if present) be removed prior to demolition activities. A qualified Washington State licensed asbestos abatement contractor should be employed to manage, handle, and remove all such ACMs according to applicable local, state and federal regulations.

These state and federal regulations include, but not limited to Washington State Labor and Industries' WAC 296-62, 296-65, Local Clean Air Agency Asbestos Rules, AHERA 40 CFR 763, OSHA 29 CFR and US EPA NESHAP 40- CFR Part 61.

Due to the age of the building and various renovations, additional suspect ACM flooring may exist underneath plywood substrates associated with non-ACM flooring. PBS recommends that any flooring found underneath plywood substrates should be presumed as ACM until confirmation testing.

The possibility exists that suspect ACMs may be present in equipment, wall and ceiling cavities, and in other select concealed areas. These may include, but are not limited to roofing, waterproofing membrane, vapor barriers, internal gasketing, mastics, caulking, and sealants on heating, ventilation, and air conditioning (HVAC) equipment, construction adhesives, electrical insulators, below grade pipe covering, and insulation. If suspect ACMs are 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.

### 3.2 Lead-Containing Components

Lead-containing paint and coatings were not identified at the subject site and analyzed via laboratory Flame Atomic Absorption methodology as part of this investigation.

Painted coatings may exist in inaccessible areas of the work area or in secondary coatings the under the top paint layer. Any previously unidentified painted coatings not sampled should be considered lead containing until sampled and proven otherwise.

Impact of painted surfaces with detectable concentrations of Lead requires construction activities to be performed according to Washington Labor and Industries regulations for Lead in Construction (WAC 296-155-176). Workers impacting LCP should be Lead/Metals-trained, provided the proper personal protective equipment and use proper work methods to limit occupational and environmental exposure to lead until an initial exposure assessment has been conducted. Handling/managing of painted coatings that contain lead content must be in accordance with 40 CFR Part 745 Lead and WAC 296-155-176. Toxicity Characteristic Leaching Procedure (TCLP) testing should be performed for waste and demolition debris disposal. All demolition waste shall be handled in accordance with WAC 173-303.

Workers potentially impacting lead-containing materials are advised to confirm training requirements of Washington Industrial Safety and Health Act (WISHA), and to ensure that proper worker protection and work practices are implemented. Exposure to the lead found is regulated by the Washington State Labor and Industries rules. Appropriate personnel protective equipment (PPE), lead training and housekeeping measures should be in place to limit exposures to personnel and impacts to the project site.

### 3.3 Limitations

Suspect materials (regulated lead-containing paint or asbestos) may exist in inaccessible areas at the project site, such as in ceiling/wall cavities and in interstitial spaces.

PBS endeavors to determine the presence and estimate the condition of suspect materials in all accessible areas included in the scope of work. In the event suspect materials are uncovered during construction, contractors should contact immediately the property Owner and PBS for associated asbestos or other regulated hazardous materials confirmation testing.

Report prepared by:

Katie King
AHERA Building Inspector
Cert. No. IRO-25-4605C, Exp. 1/16/2026

Report reviewed by:

Willem Mager
Sr. Project Manager, AHERA Building Inspector
Cert. No. IRO-25-0536B, Exp. 1/16/2026

# APPENDIX A

**Photo Documentation & PLM Bulk Sampling Information**

PLM Bulk Sample Inventory
PLM Bulk Sample Laboratory Data Sheets
PLM Bulk Sample Chain of Custody Documentation

Photo 1: Proposed conference room area (project area).

Photo 2: Non asbestos-containing (non-ACM) gypsum wallboard and dark gray cove base with associated yellow mastic.

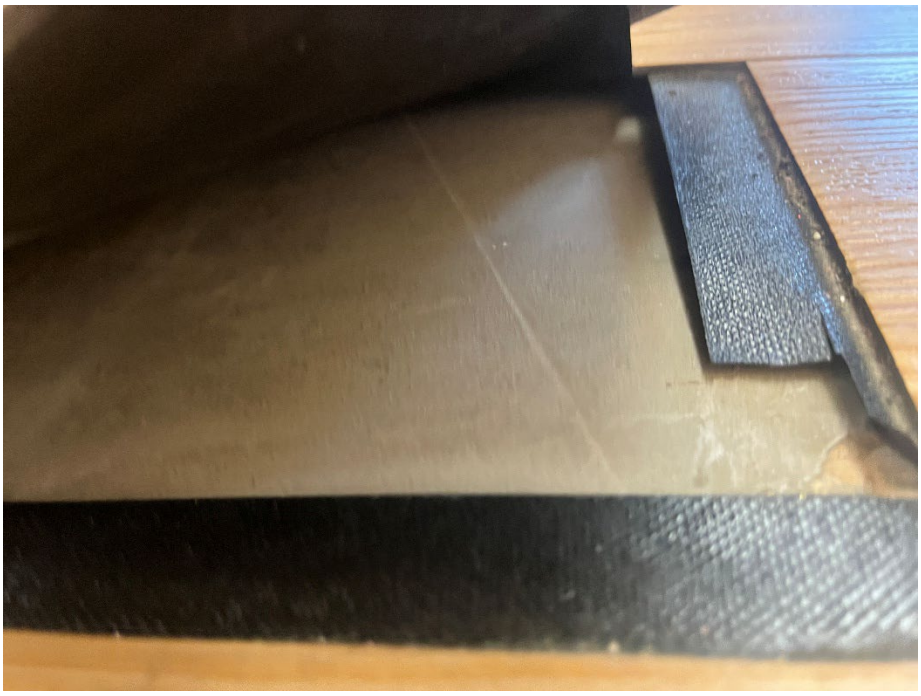

Photo 3: Non-ACM black adhesive tape under laminate flooring

Photo 4: Non-ACM blue/gray carpet with associated tan mastic on plywood

| Apex Sample # | Material Type | Sample Location | Lab Description | Lab Result | Lab |
|---|---|---|---|---|---|
| 41937.000-NF-01 | Blue/gray carpet<br>Tan mastic on plywood | On conference area border | Layer 1: Green fibrous material<br>Layer 2: Beige soft material<br>Layer 3: Tan soft sticky mastic with debris | NAD<br>NAD<br>NAD | NVL |
| 41937.000-NF-02 | Black adhesive tape | In conference area | Layer 1: Black rubbery material with clear soft sticky mastic | NAD | NVL |
| 41937.000-NF-03 | 4" dark gray cove base<br>Yellow mastic | In storage room near door | Layer 1: Dark gray rubbery material<br>Layer 2: White soft mastic with paper and paint | NAD<br>NAD | NVL |
| 41937.000-NF-04 | 4" dark gray cove base<br>Yellow mastic | In conference area near storage room door | Layer 1: Dark gray rubbery material<br>Layer 2: White soft mastic with paper and paint | NAD<br>NAD | NVL |
| 41937.000-NF-05 | Gypsum wallboard<br>Joint compound | In storage room behind cove base near door | Layer 1: White soft mastic<br>Layer 2: White paint with paper<br>Layer 3: Thin layer of white powdery material with paint<br>Layer 4: Whity chalky material with paper | NAD<br>NAD<br>NAD<br>NAD | NVL |
| 41937.000-NF-06 | Gypsum wallboard<br>Joint compound | In conference area behind cove base near storage door | Layer 1: Thin layer of white powdery material with paint<br>Layer 2: Whity chalky material with paper | NAD<br>NAD | NVL |

September 3, 2025

NVL
INDUSTRIAL HYGIENE SERVICES
LABORATORY + MANAGEMENT + TRAINING

Willem Mager
PBS Environmental - Seattle
214 E Galer St Suite 300
Seattle, WA 98102

**RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2514881.00**

Client Project: 41937.000-T2
Location: Whatcom County - North Fork Library

Dear Mr. Mager,

Enclosed please find test results for the 6 sample(s) submitted to our laboratory for analysis on 8/28/2025.

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,

Hilary Crumley, Manager Asbestos Laboratory

NVLAP
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. Willem Mager**
Project Location: Whatcom County - North Fork Library

**Batch #: 2514881.00**
Client Project #: 41937.000-T2
Date Received: 8/28/2025
Samples Received: 6
Samples Analyzed: 6
Method: EPA/600/R-93/116

**Lab ID: 250086270** **Client Sample #: 41937.000-NF-01**

**Layer 1 of 3** **Description:** Green fibrous material

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Binder/Filler, Fine particles | Synthetic fibers 95% | **None Detected ND** |

**Layer 2 of 3** **Description:** Beige soft material

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Binder/Filler, Fine particles, Fine grains | Glass fibers 5% | **None Detected ND** |
| | Synthetic fibers 1% | |

**Layer 3 of 3** **Description:** Tan soft sticky mastic with debris

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Fine particles, Mastic/Binder, Debris | Wood fibers 14% | **None Detected ND** |
| Fine grains, Wood chips | Cellulose 6% | |
| | Synthetic fibers 3% | |

**Lab ID: 250086271** **Client Sample #: 41937.000-NF-02**

Location: Whatcom County - North Fork Library

**Layer 1 of 1** **Description:** Black rubbery material with clear soft sticky mastic

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Rubber/Binder, Mastic/Binder, Fine particles | Cellulose 5% | **None Detected ND** |
| Fine grains | | |

**Lab ID: 250086272** **Client Sample #: 41937.000-NF-03**

Location: Whatcom County - North Fork Library

**Layer 1 of 2** **Description:** Dark gray rubbery material

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Rubber/Binder, Fine particles | None Detected ND | **None Detected ND** |

**Sampled by:** Client
**Analyzed by:** Muhammad Yousuf **Date:** 09/03/2025
**Reviewed by:** Hilary Crumley **Date:** 09/03/2025

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. Willem Mager**
Project Location: Whatcom County - North Fork Library

**Batch #: 2514881.00**
Client Project #: 41937.000-T2
Date Received: 8/28/2025
Samples Received: 6
Samples Analyzed: 6
Method: EPA/600/R-93/116

**Layer 2 of 2** **Description:** White soft mastic with paper and paint

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Fine particles, Mastic/Binder, Fine grains | Cellulose 18% | **None Detected ND** |
| Paint | | |

**Lab ID: 250086273** **Client Sample #: 41937.000-NF-04**

Location: Whatcom County - North Fork Library

**Layer 1 of 2** **Description:** Dark gray rubbery material

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Rubber/Binder, Fine particles | None Detected ND | **None Detected ND** |

**Layer 2 of 2** **Description:** White soft mastic with thin white powdery material and paint

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Fine particles, Mastic/Binder, Fine grains | Cellulose 2% | **None Detected ND** |
| Paint | | |

**Lab ID: 250086274** **Client Sample #: 41937.000-NF-05**

Location: Whatcom County - North Fork Library

**Layer 1 of 4** **Description:** White soft mastic

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Fine particles, Mastic/Binder, Fine grains | Cellulose 1% | **None Detected ND** |

**Layer 2 of 4** **Description:** White paint with paper

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Paint, Binder/Filler, Fine particles | Cellulose 60% | **None Detected ND** |

**Layer 3 of 4** **Description:** Thin layer of white powdery material with paint

| Non-Fibrous Materials: | Other Fibrous Materials:% | **Asbestos Type: %** |
|---|---|---|
| Paint, Binder/Filler, Fine particles | None Detected ND | **None Detected ND** |

**Sampled by:** Client
**Analyzed by:** Muhammad Yousuf **Date:** 09/03/2025
**Reviewed by:** Hilary Crumley **Date:** 09/03/2025

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. Willem Mager**
Project Location: Whatcom County - North Fork Library

**Batch #: 2514881.00**
Client Project #: 41937.000-T2
Date Received: 8/28/2025
Samples Received: 6
Samples Analyzed: 6
Method: EPA/600/R-93/116

| | | | | |
|---|---|---|---|---|
| **Layer 4 of 4** | **Description:** White chalky material with paper | | | |
| | Non-Fibrous Materials: | Other Fibrous Materials:% | | **Asbestos Type: %** |
| | Fine particles, Gypsum/Binder, Fine grains | Cellulose | 17% | **None Detected ND** |
| | | Glass fibers | 2% | |

**Lab ID: 250086275** **Client Sample #: 41937.000-NF-06**

Location: Whatcom County - North Fork Library

| | | | | |
|---|---|---|---|---|
| **Layer 1 of 2** | **Description:** Thin layer of white powdery material with paint | | | |
| | Non-Fibrous Materials: | Other Fibrous Materials:% | | **Asbestos Type: %** |
| | Paint, Binder/Filler, Fine particles | None Detected | ND | **None Detected ND** |
| **Layer 2 of 2** | **Description:** White chalky material with paper | | | |
| | Non-Fibrous Materials: | Other Fibrous Materials:% | | **Asbestos Type: %** |
| | Fine particles, Gypsum/Binder, Fine grains | Cellulose | 19% | **None Detected ND** |

**Sampled by:** Client
**Analyzed by:** Muhammad Yousuf **Date:** 09/03/2025
**Reviewed by:** Hilary Crumley **Date:** 09/03/2025

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 | **NVL Batch Number** | **2514881.00** |
| **Address** | 214 E Galer St Suite 300<br>Seattle, WA 98102 | **TAT** 3 Days | **AH** No |
| | | **Rush TAT** | |
| **Project Manager** | Mr. Willem Mager | **Due Date** 9/3/2025 | **Time** 3:20 PM |
| **Phone** | (206) 233-9639 | **Email** | willem.mager@pbsusa.com |
| **Office:** | (800) 628-9639 | **Fax** | (866) 727-0140 |

**Project Name/Number:** 41937.000-T2 **Project Location:** Whatcom County - North Fork Library

**Subcategory** PLM Bulk

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

**Total Number of Samples** 6 Rush Samples

| | Lab ID | Sample ID | Description | A/R |
|---|---|---|---|---|
| 1 | 250086270 | 41937.000-NF-01 | | A |
| 2 | 250086271 | 41937.000-NF-02 | | A |
| 3 | 250086272 | 41937.000-NF-03 | | A |
| 4 | 250086273 | 41937.000-NF-04 | | A |
| 5 | 250086274 | 41937.000-NF-05 | Composite | A |
| 6 | 250086275 | 41937.000-NF-06 | Composite | A |

| | Print Name | Signature | Company | Date | Time |
|---|---|---|---|---|---|
| **Sampled by** | Client | | | | |
| **Relinquished by** | Client | | | | |

| Office Use Only | Print Name | Signature | Company | Date | Time |
|---|---|---|---|---|---|
| **Received by** | Michelle Seidl | | NVL | 8/28/25 | 1520 |
| **Analyzed by** | Muhammad Yousuf | | NVL | 9/3/25 | |
| **Results Called by** | | | | | |
| ☐ **Faxed** ☐ **Emailed** | | | | | |

**Special Instructions:**

Date: 8/28/2025
Time: 3:47 PM
Entered By: Michelle Seidl

APEX.

2514881

# LABORATORY CHAIN OF CUSTODY

**Project:** Whatcom County – North Fork Library **Project #:** 41937.000-T2 

**Analysis requested:** PLM **Date:** 8/28/25

**Relinq'd by/Signature:** [signature] **Date/Time:** 8/28/25 @ 11:38am

**Received by/Signature:** Michelle Tindal **Date/Time:** 8/28/25 1520

**Email 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 Days
- ☐ Other_____

*** If positive, composite results

**SAMPLE DATA FORM**

| Sample # | Material | Location | Lab |
|---|---|---|---|
| 41937.000-NF-01 | Blue/gray carpet with associated tan mastic on plywood | North Fork library – on conference area border | NVL |
| 41937.000-NF-02 | Black adhesive tape under laminate flooring | North Fork library – in conference area | |
| 41937.000-NF-03 | 4" dark gray cove base with associated yellow mastic | North Fork library – in storage room near door | |
| 41937.000-NF-04 | 4" dark gray cove base with associated yellow mastic | North Fork library – in conference area near storage room door | |
| 41937.000-NF-05 | Gypsum wallboard and joint compound*** | North Fork library – in storage room behind cove base near door | |
| 41937.000-NF-06 | Gypsum wallboard and joint compound*** | North Fork library – in conference area behind cove base near storage door | |
| | | | |
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| | | | |
| | | | |
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| | | | |
| | | | |

# APPENDIX B

**FAA Lead Paint Chip Sampling Information**

FAA Lead Paint Chip Sample Inventory

FAA Lead Paint Chip Laboratory Data Sheets

FAA Lead Paint Chip Chain of Custody Documentation

**AA LEAD PAINT CHIP SAMPLE INVENTORY**

| Apex Sample # | Paint Color / Substrate / Component | Sample Location | Results (mg/kg) | Results (%) | Lab |
|---|---|---|---|---|---|
| 41937.000-NF-Pb01 | White/Gypsum/Wall | Behind cove base in conference area | <47 | <0.0047 | NVL |

September 2, 2025

Willem Mager
**PBS Environmental - Seattle**
214 E Galer St Suite 300
Seattle, WA 98102

**NVL Batch # 2514924.00**

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

Client Project: 41937.000-T2
Location: Whatcom County - North Fork Library

Dear Mr. Mager,

NVL Labs received 1 sample(s) for the said project on 8/28/2025. 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,

Shalini Patel, Manager Metals/Org Laboratory

Enc.: Sample results

# Analysis Report

## Total Lead (Pb)

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

**Attention:** **Mr. Willem Mager**
Project Location: Whatcom County - North Fork Library

**Batch #: 2514924.00**
Matrix: Paint
Method: EPA 3051/7000B
Client Project #: 41937.000-T2
Date Received: 8/28/2025
Samples Received: 1
Samples Analyzed: 1

| Lab ID | Client Sample # | Sample Weight (g) | RL in mg/Kg | Results in mg/Kg | Results in percent |
|---|---|---|---|---|---|
| **250086434** | 41937.000-NF-Pb01 | 0.2111 | 47 | < 47 | < 0.0047 |

Sampled by: Client
Analyzed by: Yasuyuki Hida
Reviewed by: Shalini Patel

Date Analyzed: 08/29/2025
Date Issued: 09/02/2025

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: 2025-0829-02
FAA-02

# LEAD LABORATORY SERVICES

| | | | |
|---|---|---|---|
| **Company** | PBS Environmental - Seattle | **NVL Batch Number** | **2514924.00** |
| **Address** | 214 E Galer St Suite 300<br>Seattle, WA 98102 | **TAT** 3 Days **AH** No<br>**Rush TAT** | |
| **Project Manager** | Mr. Willem Mager | **Due Date** 9/3/2025 **Time** 3:20 PM | |
| **Phone** | (206) 233-9639 | **Email** | willem.mager@pbsusa.com |
| **Office:** | (800) 628-9639 | **Fax** | (866) 727-0140 |

**Project Name/Number:** 41937.000-T2 **Project Location:** Whatcom County - North Fork Library

**Subcategory** Flame AA (FAA)

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

**Total Number of Samples** 1 Rush Samples

| | Lab ID | Sample ID | Description | A/R |
|---|---|---|---|---|
| 1 | 250086434 | 41937.000-NF-Pb01 | | 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 | 8/28/25 | 1520 |
| **Analyzed by** | Yasuyuki Hida | | NVL | 8/29/25 | |
| **Results Called by** | | | | | |
| ☐ **Faxed** ☐ **Emailed** | | | | | |

**Special Instructions:**

Date: 8/29/2025
Time: 12:04 PM
Entered By: Kelly AuVu

APEX.

# LABORATORY CHA

2514924

**Project:** Whatcom County – North Fork Library **Project #:** 41937.000-T2 Page 1 of 1

**Analysis requested:** FAA **Date:** 8/28/25

**Relinq'd by/Signature:** [signature] **Date/Time:** 8/28/25 @11:58am

**Received by/Signature:** [signature] **Date/Time:** 8/28/25 1520

**Email 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 Days
- ☐ Other_____

**SAMPLE DATA FORM**

| Sample # | Material | Location | Lab |
|---|---|---|---|
| 41937.000-NF-Pb01 | White/Gypsum/Wall | North Fork Library – behind cove base in conference area | NVL |
| | | | |
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# APPENDIX C

## Certifications

THIS IS TO CERTIFY THAT

# KATIE KING

## 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: 01/16/2025

Course Location: Online

Certificate: IRO-25-4605C

PBS AN APEX COMPANY

**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:** 01/16/2026

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

David Kahn

David Kahn, Instructor

THIS IS TO CERTIFY THAT

# WILLEM MAGER

## 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: 01/16/2025

Course Location: Online

Certificate: IRO-25-0536B

PBS
AN APEX COMPANY

**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:** 01/16/2026

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

David Kahn, Instructor