INVITATION TO BID

Plumbing Replacement
at
Auburn Square Apartments, 3740 H Street NE, Auburn, WA 98002

November 26, 2025

ADDENDUM NO. 1

This addendum is used to clarify, change, delete, add to or substitute items in the original contract documents.

BID DATE: Wednesday, ~~December 3, 2025~~, December 10, 2025, at 11:00 am

QUESTIONS DEADLINE: Wednesday, November 26, 2025

NUMBER OF PAGES: 33 ATTACHMENT: Good Faith Asbestos Report

CONTRACT NUMBER: DW2402731

NOTICE TO BIDDERS: Bidders are hereby notified of the following changes and/or clarifications to the Contract Documents for this project.

CHANGES: Due date is now December 10, 2025, at 11:00 am

QUESTIONS:

Q1. Specification wrote “included good faith testing from 2021”, however we couldn’t find any document related to this good faith testing. Please advise.

A1. Please keep in mind that the asbestos limits changed at the start of 2025, so even a non-detect test from before that time may not be accurate at this point in time. The referenced testing is attached.

Q2. At the walk, there was a talk minimum of (1) fixture in the unit need to be function after each working day. Please clarify if this is true? Not all plumbing fixtures in the unit need to be function after each working days.

A2. In an attempt to clarify:

- Washington state tenancy rights means that residents must have cold water at all times for a unit to be occupiable.

- It is preferable to have all fixtures operational outside of working hours from 8am – 5pm.
- If that is not possible, at a minimum the toilet, tub/shower and one faucet must be operational. As in, the resident is able to use the facilities, bathe/shower and wash hands

Q3. Please advise if fixture could not be restored in one working day, such as the tub surrounds and associated parts, what is the maximum number of days the fixture be out of service?

A3. Please see answer above. The tub OR shower MUST be functional at the end of the working day. No exceptions. While KCHA cannot and will not direct contractor's means and methods, it is recommended that access to the tub and shower fixtures be accomplished through the wall via living room or bedroom closet.

All other provisions of the Contract Documents remain unchanged.

END OF ADDENDUM NO. 1

NVL

INDUSTRIAL HYGIENE SERVICES
LABORATORY + MANAGEMENT + TRAINING

Good Faith
Asbestos Inspection

3818 H Street NE Unit # 7
Auburn, WA 98002

Prepared For
Ms. Robin Dyer
Auburn Square Apartments
3740 H Street NE Unit 7
Auburn, WA 98002

Project Number	2021-0788
Inspection Date	November 18, 2021
Report Date	November 22, 2021
Inspected By:	Raymond Pacheco
AHERA Certification:	# 181628
Certification Expiration Date:	May 19, 2022

TABLE OF CONTENTS

1.0 SCOPE OF WORK

A Good Faith Asbestos was conducted at the 2-story apartment residence located at 3818 H Street NE Unit # 7, Auburn, WA 98002 on November 18, 2021.

Raymond Pacheco (AHERA Certified Building Inspector) conducted this inspection at the request of Ms. Robin Dyer of Auburn Square Apartments.

The purpose of this inspection was to identify all suspect asbestos-containing building materials which would be impacted by the planned demolition of Unit # 7. The demolition will include the removal of vinyl flooring inside of the restroom, drywall in the restroom & bedroom, popcorn ceiling inside of the restroom & bedroom, beige cove base in restroom & bedroom, countertops and shower in the restroom, carpet flooring in the bedroom, and insulation in the attic. No soft/limited or destructive demolition was performed during this inspection. Please note that hidden materials may exist within the structure, and all suspect materials must be treated as asbestos containing until testing proves otherwise.

This inspection constitutes a survey of accessible suspect ACM in the project area as described in the scope of work and was conducted in accordance with:

The National Emission Standards for Hazardous Air Pollutants (NESHAP) 40 Code of Federal Regulations (CFR) Part 61, Subpart M requires a survey by an accredited asbestos inspector prior to demolition of a structure.

This asbestos survey also satisfies the requirements for "Good Faith" inspection outlined in Washington Administrative Code (WAC) 296-62-0721(2)(b)(ii), *Communication of hazards*, which requires the owner of a structure to provide contractors with a written report identifying the asbestos-containing materials expected to be disturbed during renovation or demolition.

The asbestos survey section is written to comply with the AHERA asbestos sampling procedure as stated in 40 CFR 763.86. This protocol is required under the Puget Sound Clean Air Agency (PSCAA Regulation III, Article IV, rev. March 26, 2009) for all asbestos surveys prior to a building demolition.

Pictures collected by NVL personnel have been included in **Appendix A**.

2.0 INSPECTION METHOD

Asbestos Inspection Method

The NVL Labs field inspector is an Asbestos Building Inspector, certified under the requirements of the United States Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) regulation 40 CFR 763, Subpart E. A copy of his certificate is provided in **Appendix C.**
This asbestos inspection was conducted and completed in accordance with the requirements of AHERA 40 CFR Part 763 Subpart E.

A walk-through inspection of all accessible areas of this structure was performed to identify potential asbestos-containing materials. The walk-through inspection included a through visual inspection of all structures that will be impacted by the current scope of work as required by AHERA sampling methods for each homogeneous area. The locations and types of potential asbestos-containing materials are noted in the findings section.

NVL Labs collected samples and obtained analytical data for suspect asbestos-containing materials identified in the building. Once collected, each bulk sample was sealed in an unadulterated plastic bag

to eliminate the possibility of cross-contamination. "Chain-of-Custody" tracking was followed to maintain sample integrity during handling and data reporting at NVL Labs. Copies of laboratory reports and field data forms for asbestos are included in **Appendix B.**

Homogeneous Materials

Homogeneous materials are defined as an area of asbestos-containing material or presumed asbestos-containing material which appears similar throughout in terms of color, texture, and date of material application. The report listing for homogenous materials will appear as follows:

Sample Number	Material Description by Layer	Location	Asbestos	Quantity	Friable
#	Layer 1 is not asbestos-containing Layer 2 is asbestos-containing	Location description	1. % 2. %	"X" LF/ft²	Yes/No

3.0 LABORATORY INFORMATION

Laboratory Analysis: Asbestos

Once the samples are collected, they must be analyzed by an accredited laboratory. In accordance with 40 CFR Chapter 1 (7-01-07 Edition) Part 763, Subpart E, Appendix E, asbestos samples are analyzed at NVL Labs using polarized light microscopy (PLM) with dispersion staining. If samples are not homogeneous, then sub-samples of the components are analyzed separately. All bulk samples are analyzed using EPA Method 600/R-93/116 with the following measurement uncertainties for reported % asbestos: 1%=0-3%, 5%≥1-9%, 10%=5-15%, 20%=10-30%, 50%=40-60%. Only materials containing more than 1% total asbestos were classified as "asbestos-containing" based on EPA, state, and local regulations.

Findings for samples containing more than one separable layer of materials are reported for each layer. The asbestos concentration in the sample is determined by visual estimation.

NVL Labs is accredited by the National Institute of Standards and Technology (NIST) under the National Volunteer Laboratory Accreditation Program (NVLAP) program for bulk asbestos fiber analysis; *NVLAP Lab Code 102063-0*

Laboratory Accreditation

Professional accreditations for NVL Laboratories, Inc. include the following:

NVL Laboratories, Inc. is currently accredited by the National Institute of Standards and Technology (NIST) under the National Volunteer Laboratory Accreditation Program (NVLAP) program for bulk asbestos fiber analysis.

NVLAP Lab Code 102063-0

NVL Laboratories, Inc. is approved by the American Industrial Hygiene Association (AIHA) Asbestos Analysts Registry (AAR) program for airborne asbestos fiber analysis.

AAR Counter ID 7412

NVL Laboratories, Inc. is currently accredited by the American Industrial Hygiene Association (AIHA) under the Industrial Hygiene Laboratory Accreditation Program (IHLAP). The IHLAP program is designed specifically for laboratories involved in analyzing samples to evaluate workplace exposure.

IHLAP Certification Number 101861

4.0 BUILDING DESCRIPTION

Parcel Number	0004000014
Year of Construction	1980
Buildings Square Footage	Unit # 7; 725 square feet
County	King
General Building Type	This is a 2-story apartment residence of traditional wood framed construction.
Primary External Components	The exterior of the residence has vinyl siding.
Foundation Type	The residence has a below grade concrete foundation.
Roofing Material(s)	The residence has built up roofing.
Window Type(s)	The residence has metal framed windows.
Flooring	The residence has vinyl flooring & carpet on plywood.
Thermal Systems with Insulation	The residence is heated by an electric wall system.
Finishing	The residence is finished with drywall.

5.0 FINDINGS

Non-Asbestos Containing Materials

Sample Number	Material Description by Layer	Location	Asbestos	Quantity**	Friable*
111821RP-01	1. Popcorn Ceiling	Unit # 7 - Bedroom	ND		
111821RP-02	1. Popcorn Ceiling	Unit # 7 - Bedroom	ND		
111821RP-03	1. Popcorn Ceiling	Unit # 7 – Hallway	ND		
111821RP-04	1. Joint Compound 2. Drywall	Unit # 7 - Bedroom	ND		
111821RP-05	1. Joint Compound 2. Drywall	Unit # 7 – Bedroom	ND		
111821RP-06	1. Joint Compound 2. Drywall	Unit # 7 - Restroom	ND		
111821RP-07	1. Insulation	Unit # 7 - Attic	ND		
111821RP-08	1. Insulation	Unit # 7 - Attic	ND		
111821RP-09	1. Insulation	Unit # 7 - Attic	ND		
111821RP-10	1. Caulking	Unit # 7 - Restroom	ND		
111821RP-11	1. Carpet 2. Carpet Foam 3. Carpet Adhesive	Unit # 7 - Bedroom	ND		
111821RP-12	1. Vinyl Flooring 2. Paper Backing & Mastic 3. Tan Vinyl 4. Paper Backing & Mastic 5. Leveling Compound 6. Laminate Flooring 7. Tan Fibrous Material 8. Tan Fibrous Material	Unit # 7 - Restroom	ND		
111821RP-13	1. Beige Cove Base & Mastic	Unit # 7 – Bedroom	ND		

ND None Detected

* The friability of this material was determined at the time of this inspection. Subsequent activities such as demolition, renovation, or abatement may affect the friability of this material.

** These quantities are only an estimate of the asbestos containing material discovered on site. Accuracy of these estimates must be verified by the asbestos abatement contractor on site.

Any suspect material(s) not identified above should not be disturbed and should be tested immediately. All suspect materials must be treated as asbestos-containing until testing proves otherwise.

6.0 CONCLUSIONS AND RECCOMMENDATIONS

There are no asbestos containing building materials identified in the good faith asbestos inspection survey conducted by NVL Laboratories on all accessible interiors of 3818 H Street NE Unit 7, Auburn, WA 98002.

In accordance with WAC 296-62-07721(3), all suspect material if not previously sampled must be presumed asbestos containing materials until tested in accordance with AHERA (40 CFR Part 763, Subpart E) which demonstrates that the material is not asbestos containing material.

Contractors must be aware that concealed suspect asbestos containing building materials may be uncovered during demolition or renovation work. Contractors should have contingency plans that include stopping work, evacuation of the immediate area, and sampling by a certified AHERA Building Inspector whenever these materials are found. Concealed suspect materials may include and are not limited to non-fiberglass pipe or roof drain insulation, cement asbestos pipe, sprayed applied coatings, cement board, electrical wire, asphalt or paper vapor barriers, floorings, sealants, and adhesives.

If discovered, all asbestos-containing material that will be disturbed as a natural part of renovation/demolition are required to be removed and disposed in accordance with Washington State regulations. Washington State Department of Labor & Industries and Puget Sound Clean air Agency (PSCAA) requires that the asbestos abatement be performed using Certified Asbestos Workers (CAWs) under the direct supervision of a Certified Asbestos supervisor (CAS).

7.0 LIMITATIONS

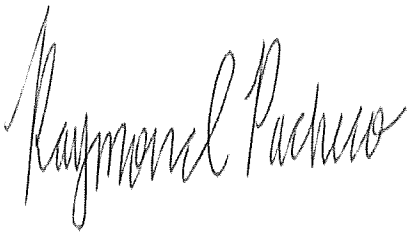
The sole purpose of this Good Faith Asbestos Inspection report is to document asbestos-containing building materials discovered at 3818 H Street NE, Unit 7, Auburn, WA 98002 that will be impacted by the current project.

The purpose of this inspection was to identify all suspect asbestos-containing building materials which would be impacted by the current project that is listed in the Scope of Work in Section 1 of this report. Limited sampling was performed as determined by the AHERA Building Inspector. No soft/limited or destructive demolition was performed during this inspection. Please note that hidden materials may exist within the structure, and all suspect materials must be treated as asbestos containing until testing proves otherwise.

This site visit consisted of a thorough visual walkthrough of the impacted work area for the purpose of viewing and sampling potential asbestos containing material. As hazardous materials surveys are non-comprehensive in nature, NVL Laboratories cannot be held liable for materials that require destructive means to access materials which are hidden from sight (e.g., materials hidden behind walls) materials which cannot be found due to their obscure nature, or otherwise cannot be discovered with reasonable diligence.

This document is the sole property of NVL Laboratories and the property owner, or their agent, authorizing this survey.

Inspected By



Raymond Pacheco
AHERA Building Inspector
AHERA Certification # 181628
Expiration Date: May 19, 2022

Reviewed By

Nancy A Lee
Certified Industrial Hygienist
BGC # 6615
Expiration Date: June 1, 2026

NVL
INDUSTRIAL HYGIENE SERVICES
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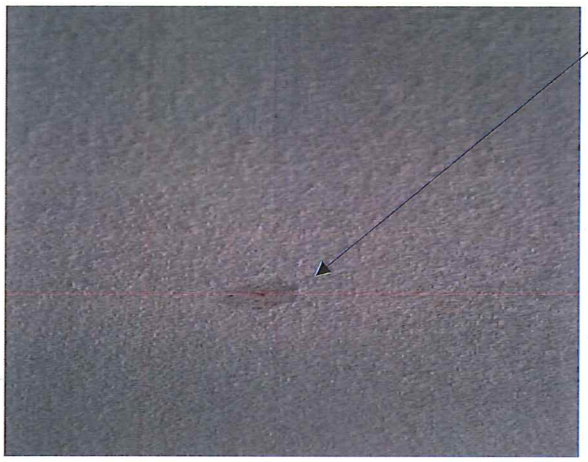
APPENDIX A

PICTURES

www.nvllabs.com
ph: 206.574.0100 | fax: 206.634.1936
toll free: 1.888.NVL.LABS (685.5227
4708 Aurora Avenue North, Seattle, WA 98103

UNIT # 7 PICTURES

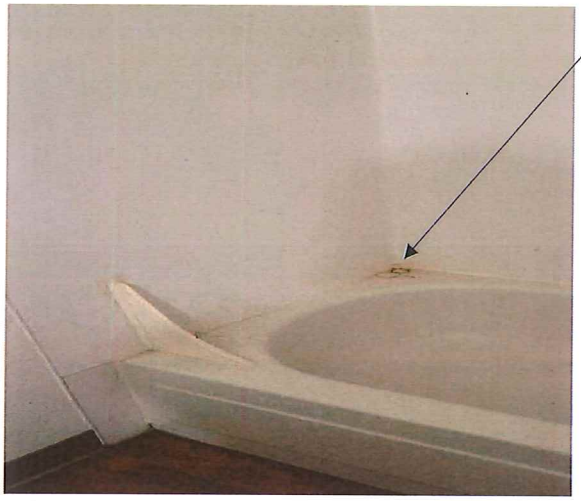
Unit # 7. The building materials inside of the bedroom & restroom will be demolished due to contamination issues.



The popcorn ceiling inside of unit # 7 tested negative for asbestos.

The drywall inside of the bedroom & restroom tested negative for asbestos.

The insulation inside of the attic tested negative for asbestos.



The white caulking in the restroom tested negative for asbestos. The caulking was also observed on the quartz countertop.

The carpet mastic inside of the bedroom tested negative for asbestos.

The vinyl flooring inside of the restroom tested negative for asbestos.

The beige cove base and mastic inside of the bedroom and restroom tested negative for asbestos.

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APPENDIX B

LABORATORY REPORT

www.nvllabs.com
ph: 206.574.0100 | fax: 206.634.1936
toll free: 1.888.NVL.LABS (685.5227
4708 Aurora Avenue North, Seattle, WA 98103

November 19, 2021

NVL
INDUSTRIAL HYGIENE SERVICES
LABORATORY + MANAGEMENT + TRAINING

Umer Khan
NVL Field Services Division
4708 Aurora Ave. N.
Seattle, WA 98103

RE: Bulk Asbestos Fiber Analysis; NVL Batch # 2120286.00

Client Project: 2021-0788
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Dear Mr. Khan,

Enclosed please find test results for the 13 sample(s) submitted to our laboratory for analysis on 11/18/2021.

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,

Munaf Khan, Laboratory Director

NVLAP
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: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Umer Khan
Project Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Batch #: 2120286.00
Client Project #: 2021-0788
Date Received: 11/18/2021
Samples Received: 13
Samples Analyzed: 13
Method: EPA/600/R-93/116

Lab ID: 21133886 **Client Sample #: 111821-01**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1 **Description:** White lumpy foamy material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Paint, Calcareous binder, Synthetic foam	Cellulose <1%	**None Detected ND**

Lab ID: 21133887 **Client Sample #: 111821-02**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1 **Description:** White lumpy foamy material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Paint, Calcareous binder, Synthetic foam	Cellulose <1%	**None Detected ND**

Lab ID: 21133888 **Client Sample #: 111821-03**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1 **Description:** White lumpy foamy material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Paint, Calcareous binder, Synthetic foam	Cellulose 1%	**None Detected ND**

Lab ID: 21133889 **Client Sample #: 111821-04**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 2 **Description:** White compacted powdery material with paint

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Paint, Calcareous binder, Calcareous particles	Cellulose <1%	**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	Cellulose 38%	**None Detected ND**

Lab ID: 21133890 **Client Sample #: 111821-05**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Sampled by: Client
Analyzed by: Munaf Khan **Date:** 11/19/2021
Reviewed by: Munaf Khan **Date:** 11/19/2021

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods 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: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: **Mr. Umer Khan**
Project Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Batch #: 2120286.00
Client Project #: 2021-0788
Date Received: 11/18/2021
Samples Received: 13
Samples Analyzed: 13
Method: EPA/600/R-93/116

Layer 1 of 2	**Description:** White compacted powdery material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Paint, Calcareous binder, Calcareous particles	Cellulose <1%	**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	Cellulose 48%	**None Detected ND**

Lab ID: 21133891 **Client Sample #: 111821-06**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 2	**Description:** White compacted powdery material with paint		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Paint, Calcareous binder, Calcareous particles	Cellulose <1%	**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	Cellulose 56%	**None Detected ND**

Lab ID: 21133892 **Client Sample #: 111821-07**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1	**Description:** Yellow / White fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Glass shots & debris, Fine particles	Glass fibers 80%	**None Detected ND**

Lab ID: 21133893 **Client Sample #: 111821-08**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1	**Description:** Yellow / White fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Glass shots & debris, Fine particles	Glass fibers 82%	**None Detected ND**

Sampled by: Client
Analyzed by: Munaf Khan **Date:** 11/19/2021
Reviewed by: Munaf Khan **Date:** 11/19/2021

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods 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

ASB-02

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Umer Khan
Project Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Batch #: 2120286.00
Client Project #: 2021-0788
Date Received: 11/18/2021
Samples Received: 13
Samples Analyzed: 13
Method: EPA/600/R-93/116

Lab ID: 21133894 **Client Sample #: 111821-09**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1 **Description:** Yellow / White fibrous material

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Glass shots & debris, Fine particles	Glass fibers 80%	**None Detected ND**

Lab ID: 21133895 **Client Sample #: 111821-10**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 1 **Description:** Off-white rubbery material with dust

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Rubber/Synthetic Binder, Fine particles	Cellulose <1%	**None Detected ND**

Lab ID: 21133896 **Client Sample #: 111821-11**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 3 **Description:** Beige fibrous material with white fiber bundle and tan mastic

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Mastic/Binder	Synthetic fibers 80%	**None Detected ND**

Layer 2 of 3 **Description:** Multi- color foamy material

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler, Synthetic foam	None Detected ND	**None Detected ND**

Layer 3 of 3 **Description:** Wood chips with clear adhesive

Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
Binder/Filler	Cellulose 80%	**None Detected ND**

Sampled by: Client
Analyzed by: Munaf Khan **Date:** 11/19/2021
Reviewed by: Munaf Khan **Date:** 11/19/2021

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods 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

ASB-02

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: Mr. Umer Khan
Project Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Batch #: 2120286.00
Client Project #: 2021-0788
Date Received: 11/18/2021
Samples Received: 13
Samples Analyzed: 13
Method: EPA/600/R-93/116

Lab ID: 21133897 **Client Sample #: 111821-12**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 8	**Description:** Beige vinyl with brown spots			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Vinyl/Binder	None Detected	ND	**None Detected ND**
Layer 2 of 8	**Description:** Beige paper backing with soaked in tan mastic			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Fine particles/Binder, Mastic/Binder	Cellulose	40%	**None Detected ND**
		Glass fibers	20%	
Layer 3 of 8	**Description:** Tan vinyl			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Vinyl/Binder	None Detected	ND	**None Detected ND**
Layer 4 of 8	**Description:** Beige paper backing with soaked in tan mastic			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Fine particles, Mastic/Binder	Cellulose	38%	**None Detected ND**
		Glass fibers	22%	
Layer 5 of 8	**Description:** Gray sandy material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
	Fine grains, Calcareous binder	Cellulose	5%	**None Detected ND**
Layer 6 of 8	**Description:** Laminate sheet with black streaks			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**
Layer 7 of 8	**Description:** Tan fibrous compressed material			
	Non-Fibrous Materials:	Other Fibrous Materials:%		**Asbestos Type: %**

Sampled by: Client
Analyzed by: Munaf Khan **Date:** 11/19/2021
Reviewed by: Munaf Khan **Date:** 11/19/2021

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods 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

ASB-02

Bulk Asbestos Fibers Analysis

By Polarized Light Microscopy

Client: NVL Field Services Division
Address: 4708 Aurora Ave. N.
Seattle, WA 98103

Attention: **Mr. Umer Khan**
Project Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Batch #: 2120286.00
Client Project #: 2021-0788
Date Received: 11/18/2021
Samples Received: 13
Samples Analyzed: 13
Method: EPA/600/R-93/116

Layer 8 of 8	**Description:** Tan compressed fibrous material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Binder/Filler	Cellulose 80%	**None Detected ND**

Lab ID: 21133898 **Client Sample #: 111821-13**
Location: 3740 H Street NE Unit #7 Auburn, WA 98002

Layer 1 of 3	**Description:** Tan rubbery material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Rubber/Synthetic Binder	None Detected ND	**None Detected ND**
Layer 2 of 3	**Description:** Beige soft mastic		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Fine particles, Mastic/Binder	None Detected ND	**None Detected ND**
Layer 3 of 3	**Description:** white sandy material		
	Non-Fibrous Materials:	Other Fibrous Materials:%	**Asbestos Type: %**
	Calcareous particles, Binder/Filler	Cellulose <1%	**None Detected ND**

Sampled by: Client
Analyzed by: Munaf Khan **Date:** 11/19/2021
Reviewed by: Munaf Khan **Date:** 11/19/2021

Munaf Khan, Laboratory Director

Note: If samples are not homogeneous, then subsamples of the components were analyzed separately. All bulk samples are analyzed using both EPA 600/R-93/116 and 600/M4-82-020 Methods 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

ASB-02

ASBESTOS LABORATORY SERVICES

NVL

Company	NVL Field Services Division	**NVL Batch Number**	2120286.00
Address	4708 Aurora Ave. N. Seattle, WA 98103	**TAT** 1 Day **AH** No **Rush TAT**	
Project Manager	Mr. Umer Khan	**Due Date** 11/19/2021 **Time**	5:00 PM
Phone	(206) 547-0100	**Email**	umer.k@nvllabs.com
Cell	(206) 779-2121	**Fax**	(206) 634-1936

Project Name/Number: 2021-0788 **Project Location:** 3740 H Street NE Unit #7 Auburn, WA 98002

Subcategory PLM Bulk

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

Total Number of Samples 13 Rush Samples

	Lab ID	Sample ID	Description	A/R
1	21133886	111821-01		A
2	21133887	111821-02		A
3	21133888	111821-03		A
4	21133889	111821-04		A
5	21133890	111821-05		A
6	21133891	111821-06		A
7	21133892	111821-07		A
8	21133893	111821-08		A
9	21133894	111821-09		A
10	21133895	111821-10		A
11	21133896	111821-11		A
12	21133897	111821-12		A
13	21133898	111821-13		A

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

Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	11/18/21	1230
Analyzed by	Munaf Khan		NVL	11/19/21	
Results Called by					
☐ **Faxed** ☐ **Emailed**					

Special Instructions:

Date: 11/18/2021
Time: 12:36 PM
Entered By: Kelly AuVu

CHAIN of CUSTODY SAMPLE LOG

2120286

Client: NVL Laboratories Inc
Street: 4708 Aurora Ave N
Seattle, WA 98103
Project Manager: Umer Khan
Project Location: 3740 H Street NE Unit # 7
Auburn, WA 98002

NVL Batch Number:
Client Job Number: 2021-0788
Total Samples: 13

Turn Around Time: ☐ 1 Hr ☐ 6 Hrs ☐ 3 Days ☐ 10 Days ☐ 2 Hrs ☒ 1 Day ☐ 4 Days ☐ 4 Hrs ☐ 2 Days ☐ 5 Days
Please call for TAT less than 24 Hrs

Email address: Auburnsquare@alliedresidential.com
Phone: (425) 226-5150 Fax: () - Cell (253) 939-9444

☐ Asbestos Air ☐ PCM (NIOSH 7400) ☐ TEM (NIOSH 7402) ☐ TEM (AHERA) ☐ TEM (EPA Level II) ☐ Other
☒ Asbestos Bulk ☒ PLM (EPA/600/R-93/116) ☐ PLM (EPA Point Count) ☐ PLM (EPA Gravimetry) ☐ TEM BULK
☐ Mold/Fungus ☐ Mold Air ☐ Mold Bulk ☐ Rotometer Calibration

METALS	Det. Limit	Matrix		RCRA Metals		Other Metals
☐ Total Metals	☐ FAA (ppm)	☐ Air Filter	☐ Soil	☐ Arsenic (As)	☐ All 8	☐ All 3
☐ TCLP	☐ ICP (ppm)	☐ Drinking water	☐ Paint Chips in %	☐ Barium (Ba)	☐ Chromium (Cr	☐ Copper (Cu)
☐ Cr 6	☐ GFAA (ppb)	☐ Dust/wipe (Area)	☐ Paint Chips in cm	☐ Cadmium (Cd)	☐ Lead (Pb)	☐ Nickel (Ni)
					☐ Mercury (Hg)	☐ Zinc (Zn)

☐ Other Types of Analysis ☐ Fiberglass ☐ Nuisance Dust ☐ Other (Specify) ☐ Silica ☐ Respirable Dust

Condition of Package: ☐ Good ☐ Damaged (no spillage) ☐ Severe damage (spillage)

Seq. #	Lab ID	Client Sample Number	Comments	A/R
1		111821RP-01	POP corn ceiling inside apartment	
2		-02	" "	
3		-03	" "	
4		-04	Drywall & Joint compound inside apartment	
5		-05	" "	
6		-06	" "	
7		-07	Insulation from attic	
8		-08	" "	
9		-09	" "	
10		-10	Caulking from restroom shower & countertop	
11		-11	Carpet inside room	
12		-12	Vinyl flooring inside restroom	
13		-13	4" Beige cove base & mastic inside of room	
14				
15				

	Print Below	Sign Below	Company	Date	Time
Sampled by	Raymond I.		NVL	11-18-21	
Relinquished by	Umar K		NVL	11-18-21	1230
Received by	Kellyton		NVL	11/18/2021	1230
Analyzed by					
Results Called by					
Results Faxed by					

Special Instructions: Unless requested in writing, all samples will be disposed of two (2) weeks after analysis.
Results report to cc: Raymond, Umer, Nancy Lee

NVL
INDUSTRIAL HYGIENE SERVICES
LABORATORY + MANAGEMENT + TRAINING

APPENDIX C

CERTIFICATIONS

www.nvllabs.com
ph: 206.574.0100 | fax: 206.634.1936
toll free: 1.888.NVL.LABS (685.5227
4708 Aurora Avenue North, Seattle, WA 98103

Certificate of Completion

This is to certify that

Raymond Pacheco

has satisfactorily completed
4 hours of online refresher training as an

AHERA Building Inspector

to comply with the training requirements of
TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

181628
Certificate Number

ARGUS PACIFIC
TRAINING • CONSULTING
A Terracon COMPANY

May 19, 2021 Expires in 1 year.
Date(s) of Training

Exam Score: N/A
(if applicable)

Instructor: Sue Maas

ARGUS PACIFIC, INC / 21905 64th AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

March 29, 2019

Laboratory ID: 101861

Nghiep Vi Ly
NVL Laboratories, Inc.
4708 Aurora Avenue N.
Seattle, WA 98103

Dear Mr./Ms. Ly:

Congratulations! The AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC's Analytical Accreditation Board (AAB) has approved NVL Laboratories, Inc. as an accredited Industrial Hygiene, Environmental Lead, Environmental Microbiology and Unique Scope laboratory.

Accreditation documentation includes the IHLAP, ELLAP, EMLAP and Unique Scopes accreditation certificate, scope of accreditation document and a copy of the current AIHA-LAP, LLC license agreement (if your completed agreement is not on file at AIHA-LAP, LLC). The accreditation symbol has been designed for use by all AIHA-LAP, LLC accredited laboratories. If your laboratory chooses to use the symbol in its advertising the laboratory's accreditation, you must complete and return the AIHA-LAP, LLC license agreement to a Laboratory Accreditation Specialist. Once submitted, an electronic copy of the accreditation symbol will be sent to you.

Laboratory accreditation shall be maintained by continued compliance with IHLAP, ELLAP, EMLAP and Unique Scopes requirements *(see Policy Modules 2B, 2C, 2D, 2E, and 6),* which includes proficient participation in AIHA-LAP, LLC approved proficiency testing, demonstration of competency, or round robin program as indicated on the AIHA-LAP "Approved PT and Round Robin" webpage, its associated Scope/PT table, and as required in Policy Module 6, for all Fields of Testing (FoTs) for which the laboratory is accredited. An accredited laboratory that wishes to expand into a new FoT must submit an updated accreditation application to AIHA-LAP, LLC for review by the AAB.

Any changes in ownership, laboratory location, personnel, FoTs/Methods, or significant procedural changes shall be reported to AIHA-LAP, LLC in writing within twenty (20) business days of the change.

The accreditation certificate is the property of AIHA-LAP, LLC and must be returned to us should your laboratory withdraw or be removed from the IHLAP, ELLAP, EMLAP and Unique Scopes.

Again, congratulations. If you have any questions, please contact Lauren Schnack, Laboratory Accreditation Specialist, at (703) 846-0716.

Sincerely,

Cheryl O. Morton

Cheryl O. Morton
Managing Director

AIHA Laboratory Accreditation Programs, LLC

acknowledges that

NVL Laboratories, Inc.

4708 Aurora Avenue N., Seattle, WA 98103

Laboratory ID: 101861

along with all premises from which key activities are performed, as listed above, has fulfilled the requirements of the AIHA Laboratory Accreditation Programs (AIHA-LAP), LLC accreditation to the ISO/IEC 17025:2017 international standard, *General Requirements for the Competence of Testing and Calibration Laboratories* in the following:

LABORATORY ACCREDITATION PROGRAMS

✓	**INDUSTRIAL HYGIENE**	Accreditation Expires: June 01, 2021
✓	**ENVIRONMENTAL LEAD**	Accreditation Expires: June 01, 2021
✓	**ENVIRONMENTAL MICROBIOLOGY**	Accreditation Expires: June 01, 2021
☐	**FOOD**	Accreditation Expires:
✓	**UNIQUE SCOPES**	Accreditation Expires: June 01, 2021

Specific Field(s) of Testing (FoT)/Method(s) within each Accreditation Program for which the above named laboratory maintains accreditation is outlined on the attached **Scope of Accreditation**. Continued accreditation is contingent upon successful on-going compliance with ISO/IEC 17025:2017 and AIHA-LAP, LLC requirements. This certificate is not valid without the attached **Scope of Accreditation**. Please review the AIHA-LAP, LLC website (www.aihaaccreditedlabs.org) for the most current Scope.

Beth Bair

Elizabeth Bair
Chairperson, Analytical Accreditation Board

Cheryl O. Morton

Cheryl O. Morton
Managing Director, AIHA Laboratory Accreditation Programs, LLC

Revision 17 – 09/11/2018

Date Issued: 03/29/2019

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

NVL Laboratories, Inc.
4708 Aurora Avenue N., Seattle, WA 98103

Laboratory ID: **101861**
Issue Date: 03/29/2019

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Industrial Hygiene Laboratory Accreditation Program (IHLAP)

Initial Accreditation Date: 04/01/1997

IHLAP Scope Category	Field of Testing (FoT) (FoTs cover all relevant IH matrices)	Technology sub-type/ Detector	Published Reference Method/Title of In-house Method	Method Description or Analyte *(for internal methods only)*
Spectrometry Core	Atomic Absorption	FAA	NIOSH 7082	
	Inductively-Coupled Plasma	ICP/AES	NIOSH 7300	
	X-ray Diffraction (XRD)		NIOSH 7500	
Asbestos/Fiber Microscopy Core	Phase Contrast Microscopy (PCM)		NIOSH 7400	
Miscellaneous Core	Gravimetric		NIOSH 0500	
			NIOSH 0600	

A complete listing of currently accredited Industrial Hygiene laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

NVL Laboratories, Inc.
4708 Aurora Avenue N., Seattle, WA 98103

Laboratory ID: **101861**
Issue Date: 03/29/2019

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

The EPA recognizes the AIHA-LAP, LLC ELLAP program as meeting the requirements of the National Lead Laboratory Accreditation Program (NLLAP) established under Title X of the Residential Lead-Based Paint Hazard Reduction Act of 1992 and includes paint, soil and dust wipe analysis. Air and composited wipes analyses are not included as part of the NLLAP.

Environmental Lead Laboratory Accreditation Program (ELLAP)

Initial Accreditation Date: 02/07/1997

Field of Testing (FoT)	Technology sub-type/ Detector	Method	Method Description *(for internal methods only)*
Paint		EPA SW-846 3051	
		EPA SW-846 7000B	
Soil		EPA SW-846 3051	
		EPA SW-846 7000B	
Settled Dust by Wipe		EPA SW-846 3051	
		EPA SW-846 7000B	
Airborne Dust		NIOSH 7082	

A complete listing of currently accredited Environmental Lead laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

NVL Laboratories, Inc.
4708 Aurora Avenue N., Seattle, WA 98103

Laboratory ID: **101861**
Issue Date: 03/29/2019

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Environmental Microbiology Laboratory Accreditation Program (EMLAP)

Initial Accreditation Date: 02/01/1997

EMLAP Category	Field of Testing (FoT)	Method	Method Description *(for internal methods only)*
Fungal	Air - Direct Examination	SOP 12.133	In-House: Analysis of Spore Trap
	Bulk - Direct Examination	SOP 12.133	In-House: Bulk Analysis
	Surface - Direct Examination	SOP 12.133	In-House: Analysis of Surface Wipe

A complete listing of currently accredited Environmental Microbiology laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

AIHA Laboratory Accreditation Programs, LLC
SCOPE OF ACCREDITATION

NVL Laboratories, Inc.
4708 Aurora Avenue N., Seattle, WA 98103

Laboratory ID: **101861**
Issue Date: 03/29/2019

The laboratory is approved for those specific field(s) of testing/methods listed in the table below. Clients are urged to verify the laboratory's current accreditation status for the particular field(s) of testing/Methods, since these can change due to proficiency status, suspension and/or withdrawal of accreditation.

Unique Scopes Laboratory Accreditation Program (Unique Scopes)

Initial Accreditation Date: 04/01/2013

Unique Scope Category	Field of Testing (FoT)	Method	Method Description *(for internal methods only)*
Consumer Product Testing	Lead in Paint and Other Similar Surface Coatings	CPSC-CH.E1003-10	
	Total Lead in Metal Children's Product	CPSC-CH.E1001-08	
	Total Lead in Non-Metal Children's Products	CPSC-CH.E1002-08	

A complete listing of currently accredited Unique Scope laboratories is available on the AIHA-LAP, LLC website at: http://www.aihaaccreditedlabs.org

United States Department of Commerce
National Institute of Standards and Technology

NVLAP®

ilac-MRA

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 102063-0

NVL Laboratories, Inc.

Seattle, WA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2020-07-23 through 2021-09-30

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program

National Voluntary
Laboratory Accreditation Program

SCOPE OF ACCREDITATION TO ISO/IEC 17025:2017

NVL Laboratories, Inc.
4708 Aurora Avenue N.
Seattle, WA 98103
Mr. Nghiep Vi Ly
Phone: 206-547-0100 Fax: 206-634-1936
Email: nick.l@nvllabs.com
http://www.nvllabs.com

ASBESTOS FIBER ANALYSIS — NVLAP LAB CODE 102063-0

Bulk Asbestos Analysis

Code	*Description*
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

For the National Voluntary Laboratory Accreditation Program