



11815 NE 99th Street, Suite 1294
Vancouver, WA 98662
Voice: 360-574-3058
Fax: 360-576-0925
Web: <https://www.swcleanair.gov>
Email: Tina@swcleanair.gov

Notice of Intent to Remove Asbestos

Case #: 24-625

Amendment: 0

Date Received: 9/9/2024

Date Paid: 9/9/2024

SWCAA Fee: \$738.00

Receipt #: 162392972

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

*** EMERGENCY NOTICE ***

Quantity to be removed: 400 Square Feet 0 Linear Feet Workshift days: T W

Project starting date: 9/10/2024 Project Completion date: 9/11/2024 Workshift hours: 8 am - 4 pm

Site Name: W323_KoorsContracting_303PineSt Site address: 303 West Pine Street
Location of Asbestos: Living Room City/State/Zip: Centralia WA 98531
☐ Demolition of Structure (Notification of Demolition required) County: LEWIS COUNTY

☒ Asbestos survey conducted? No survey reason:

AHERA Inspector: Daniel Stallings Certification #: ON-4644-12943-102022

Material to be Removed:

☐ Fireproofing ☐ Popcorn Ceiling ☐ CAB ☐ Sheet Vinyl ☐ Boiler Insulation ☐ Duct Tape
☐ Duct Paper ☐ Mag Pipe Insulation ☐ Air Cell ☐ CA Pipe ☐ VAT
☒ Other Sheet Rock

Control Methods:

☒ N.P Enclosure ☐ Glove Bag ☒ Mini Enclosure ☐ Wrap and Cut ☒ Water ☒ HEPA Vac
☐ Other

Asbestos Contractor: Alpine Abatement Associates Inc. Phone: 541-388-2672

Mailing Address: PO Box 1557, Bend, OR, 97709 Email: annmarie@alpineabatement.com

Certification ##: ABCN00001215

Supervisor: Manuel Lopez Phone: 541-388-2672

Property Owner: Anacortes Mano LLC Phone: 541-388-2672

Mailing Address: 1110 24th St, Anacortes WA 98221

Asbestos Disposal Site: Hillsboro Landfill: 3205 SE Minter Bridge Rd, Hillsboro, OR, 97123-

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

Submitter Name: Ann Marie Lybarger

Representing: Alpine Abatement Associates

Submitter Title: Asbestos Notice Payment Conf

Date Submitted: 9/9/2024

Reviewed by SWCAA: Mihai Voivod

☒ Approved



11815 NE 99th Street, Suite 1294
Vancouver, WA 98662
Voice: 360-574-3058
Fax: 360-576-0925
Web: <https://www.swcleanair.gov>
Email: Tina@swcleanair.gov

Notice of Intent to Remove Asbestos

Case #: 24-625

Amendment: 0

Date Received: 9/9/2024

Date Paid: 9/9/2024

SWCAA Fee: \$738.00

Receipt #: 162392972

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

PRE-RENOVATION ASBESTOS SURVEY REPORT

CENTRALIA MANOR

303 West Pine Street
Centralia, Washington 98513

HUD Program: LIHTC

July 13, 2023

Partner Project No. 23-411290.9

Prepared for

EVERGREEN DEVELOPMENT SOLUTIONS, LLC

10700 NE 4th Street; Suite 2916
Bellevue, Washington 98004



July 13, 2023

Mr. Larry Blake
Evergreen Development Solutions, LLC
10700 NE 4th Street; Suite 2916
Bellevue, Washington 98004

Subject: Pre-Renovation Asbestos Survey Report
Centralia Manor
303 West Pine Street
Centralia, Washington 98513
Partner Project No. 23-411290.9
HUD Program: LIHTC

Dear Mr. Blake:

Partner Engineering and Science, Inc. (Partner) is pleased to provide the Pre-Renovation Asbestos Survey Report of the abovementioned address (the "subject property"). This survey included a site reconnaissance to locate, identify, assess, and quantify suspect asbestos containing materials (ACMs). This survey was performed in general conformance with ASTM E2356-18 as well as the scope and limitations detailed in our fee proposal.

The purpose of this survey is to sample and determine the condition of accessible suspect ACMs in the building that will be impacted by scheduled/proposed renovation. Partner has not been provided with specific renovation plans. This survey included a site reconnaissance, material sampling, and laboratory analysis. This assessment was performed utilizing methods and procedures consistent with good commercial or customary practices designed to conform to acceptable industry standards. The independent conclusions presented herein are based upon existing conditions and the information and data available to us during the course of this assignment.

We appreciate the opportunity to provide environmental services to Evergreen Development Solutions, LLC. If you have any questions concerning this report, or if we can assist you in any other matter, please contact me at (214) 234-9561 or via e-mail at schiu@partneresi.com.

Sincerely,



Scott Chiu
Relationship Manager

TABLE OF CONTENTS

TABLE OF CONTENTS.....	i
EXECUTIVE SUMMARY.....	i
1.0 INTRODUCTION.....	1
1.1 Subject Property Description.....	1
1.2 Purpose and Scope	1
2.0 METHODOLOGY	2
2.1 Visual Evaluation.....	2
2.2 Classification	2
2.3 Evaluation of Condition.....	2
2.4 Homogenous Areas	3
2.5 NESHAP Categories	3
3.0 SAMPLING AND LABORATORY ANALYSIS.....	4
4.0 LIMITING CONDITIONS	5
5.0 ANALYTICAL RESULTS	6
6.0 CONCLUSION AND RECOMMENDATIONS.....	11
6.1 Conclusions	11
6.2 Recommendations	11
7.0 LIMITATIONS.....	13
8.0 SIGNATURES OF PROFESSIONALS.....	14

APPENDICES

Appendix A	Analytical Results Table
Appendix B	Laboratory Analysis and Chain of Custody
Appendix C	Sample Location Diagrams
Appendix D	Certifications/Licenses
Appendix E	Photographic Documentation

EXECUTIVE SUMMARY

Partner Engineering and Science, Inc. (Partner) completed a Pre-Renovation Asbestos Survey of the Centralia Manor located at 303 West Pine Street, Centralia, Washington 98513. The survey was conducted for real estate due diligence purposes pursuant to the United States National Emission Standards for Hazardous Air Pollutants (NESHAPs) regulations and ASTM Standard Practice for Comprehensive Asbestos Building Surveys (ASTM E2356-18). The survey was limited to an assessment of 10% percent of the apartment units and common areas.

Federal and the State of Washington regulations define asbestos-containing material (ACM) as any material containing more than one percent (1%) asbestos fibers. Building materials sampled during Partner's inspection that are classified as asbestos-containing materials (ACM) or are assumed to be ACM are listed below.

- (SVF-B) Sheet Vinyl Flooring B—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 350 SF
- (SVF-D) Sheet Vinyl Flooring D—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 400 SF
- (SVF-E) Sheet Vinyl Flooring E—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 400 SF
- (SVF-F) Sheet Vinyl Flooring F—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 400 SF
- (DWS-A) Drywall System Texture A—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 5,000 SF
- (DWS-B) Drywall System Texture B—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 7,000 SF
- (DWS-C) Drywall System Texture C—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 600 SF
- (DWS-C) Drywall Joint Compound C—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 600 SF
- (DWS-D) Drywall System D—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 1,800 SF
- (DWS-E) Drywall System E—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 1,800 SF
- (DWS-F) Drywall System E—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 1,800 SF

The following materials were found to contain <1% asbestos:

- Vinyl Cove Base Leveling Compound, Friable/Good RACM (<1% Asbestos) – Estimated 80 SF

Occupational Safety and Health Administration (OSHA worker protection regulation 29 CFR 19.1001 (General Industry Standard) and 29 CFR 1926.1101 (Construction Standard) apply to any work which disturbs any amount of asbestos containing materials, including trace concentrations.

The following non-friable organically bound (NOB) materials were found to be non-detect for asbestos fibers via polarized light microscopy (PLM) analysis and are assumed to be ACM, pending the completion of transmission electron microscopy (TEM) analysis:

- Caulk-A White Bathroom Caulk, Floor 1 Units
- Caulk-B White Bathroom Caulk, Floor 2 Units
- Caulk-C White Bathroom Caulk, Floor 3 Units
- Caulk-D White Window Caulk, Throughout Building
- Vinyl Cove Base-A Tan Vinyl Cove Base and Associated Mastic, Floor 1, Community Laundry Room & Restroom
- Sheet Vinyl Flooring-A Brown/Beige Sheet Vinyl Flooring and Associated Mastic, Floor 1, Community Laundry Room & Restroom
- Sheet Vinyl Flooring-E Beige Sheet Vinyl Flooring and Associated Mastic, Floor 2 Units

Partner recommends that these ACMs and assumed ACMs be handled according to local, state, and federal regulations. If any suspect ACM(s) not characterized in this report are encountered during renovation activities, all work that could potentially disturb the material(s) must stop. The uncharacterized suspect ACM must be assumed to be ACM and handled accordingly pending the completion of additional sampling and laboratory analysis.

Suspect ACMs may be located in units not accessed, or within areas not accessible during this assessment. A comprehensive asbestos survey should be completed to verify the presence, locations, and quantities of additional suspect ACMs, in accordance with USEPA regulation 40 CFR Part 61, Subpart M (NESHAP), the OSHA Asbestos in Construction Standard, 29 CFR 1926.1101, and any state or local requirements.

The following building materials are not suspected to contain asbestos; therefore, the materials were not sampled: wood, metal, plastic, rubber, glass, fiberglass, ceramic, porcelain, and concrete.

1.0 INTRODUCTION

1.1 Subject Property Description

Address:	303 West Pine Street, Centralia, Washington 98513
Nature of Use:	Multi-Family Residential
Number of Buildings:	One
Number of Floors:	Three
Number of Units:	25
Construction Date:	1976
Surveyed By / License Number:	Daniel Stallings, USEPA-AHERA Certified Building Inspector ON-4644-12943-102022 expiration date: 10/20/2023
Assessment Date/Time:	June 29, 2023
HUD Program:	LIHTC

1.2 Purpose and Scope

The survey was conducted at the subject property due to the planned renovation of the structures. Pursuant to USEPA regulation 40 CFR 61, Subpart M, National Emission Standards for Hazardous Air Pollutants (NESHAP), the release of asbestos fibers and other hazardous air pollutants to the atmosphere during renovation or demolition activities is prohibited. Asbestos NESHAP requires the identification, classification, and quantification of potentially regulated asbestos-containing materials (ACM) prior to planned disturbances or demolition activities. The survey was conducted in accordance with NESHAPs regulations and ASTM Standard Practice for Comprehensive Asbestos Building Surveys (ASTM E2356-18).

The purpose of this survey is to assess the condition of accessible suspect asbestos in the buildings that will be impacted by scheduled renovations. Partner has been provided with renovation plans. Sampling conducted was intended as indicative of the materials tested and was not intended to conclusively determine the absence of ACMs. Asbestos fibers may be present in materials not sampled, and additional sampling will be warranted in the event of future disturbance of suspect materials not identified within this report.

Additional services, such as the interview of property management, maintenance personnel, or tenants, review of prior reports or regulatory records, evaluation of compliance, risk assessment, and/or the development of abatement specifications, are excluded from the scope of services, along with all other activities not expressly identified herein. No demolition, destructive testing, or product research was performed in attempts to reveal material compositions.

2.0 METHODOLOGY

Provided below is a summary of the methodologies used during the Pre-Renovation Asbestos Survey performed at the subject property. The methodology is in general conformance with USEPA Asbestos Hazard Emergency Response Act (AHERA), 40 CFR Part 763.

2.1 Visual Evaluation

Building materials were observed to identify, classify, and evaluate the condition of homogenous areas of suspect ACM. The exterior walls of the building consisted primarily of fiber cement board siding with painted wood trim. The building was constructed of wood framing. Upper floors consisted of wood framing with wood decking. The roof of the structure appeared to be constructed of low slope wood framing topped with plywood sheathing. Exterior walls extended above the roof plane as parapets and were capped with coping. Roof materials covered the inboard sides of the parapets and terminated under the metal coping. Flashing materials appeared to be metal. Roof coverings consisted of built-up roofing with mineral-surfaced cap sheet over low-slope roof construction.

The interior walls and ceilings throughout the facility are comprised of finished and painted drywall. The ceilings of the common areas and corridors were finished in painted spray applied acoustical "popcorn" textures. Within the residential units that were observed, the ceilings of the living rooms, bedrooms, corridors, and closets were finished in spray applied acoustical "popcorn" textures. The kitchens and bathrooms ceilings of the residential units were painted, non-textured drywall. Flooring throughout the facility is comprised of various types of sheet vinyl, laminate, and carpet over plywood decking.

2.2 Classification

ACM is typically classified as surfacing, thermal systems insulation, or miscellaneous, as defined below:

Surfacing - Material that is sprayed-on, troweled-on or otherwise applied to surfaces. Examples include acoustical plaster on ceilings, fireproofing on structural members, or similar applications for acoustical, fireproofing, and other purposes.

Thermal Systems Insulation – Materials applied to pipes, fittings, boilers, breeching, tanks, ducts or other structural components to prevent heat loss or gain.

Miscellaneous – All other material including flooring, mastics, caulking, etc.

2.3 Evaluation of Condition

An assessment of the condition of ACM can be useful in deciding how to manage those materials. The ACM most likely to release asbestos fibers are those which are in a friable state. The definition of friable is any material, when dry, that is capable of being crumbled, pulverized or reduced to powder by hand pressure (40 CFR 763). Non-friable sources of asbestos are materials containing cement or asphaltic binder that may become friable and release fibers if the sources are exposed to actions such as abrasion, drilling, cutting, fracturing, or hammering. Non-friable sources of asbestos do not typically pose a significant exposure risk if they remain in good condition and are not disturbed. During renovation activities or when subject to abrasive action, non-friable sources may become friable and thus may pose an exposure risk.

EPA protocols were used in the evaluation of the condition of observed materials as listed below:

- Good condition = 1% or less damage for both distributed and localized damage.
- Damaged = >1% to 10% damage if distributed or >1% to 25% damage if localized.
- Significantly Damaged= >10% damage if distributed or >25% damage if localized.

2.4 Homogenous Areas

The US EPA defines a homogeneous area (HA) as *"an area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture"* (40 CFR 763). The collection of a minimum of three representative samples from each homogeneous area (HA) is required within ASTM E 2356-18 for compliance with federal and other regulations . If asbestos is identified in any samples from a homogeneous area, the entire homogeneous area is considered to contain asbestos. The number of samples required per HA to determine if that HA is a non-ACM is outlined in 40 CFR §763.86 *Sampling*.

2.5 NESHAP Categories

If a sampled material is confirmed to be asbestos-containing or is assumed to be ACM by the accredited inspector, that material will be categorized according to whether its disturbance is regulated. The Asbestos NESHAP (40 CFR 61, Subpart M) defines confirmed or suspect ACMs in three categories: Regulated Asbestos-Containing Material (RACM), Category I non-friable ACM, and Category II non-friable ACM.

- RACM - Friable ACM; Category I non-friable ACM that has become friable; Category I ACM that will be or has been subjected to sanding, grinding, cutting, or abrading; or Category II non-friable that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition operations regulated by the Asbestos NESHAP regulation .
- Category I Non-Friable - ACM packings, gaskets, resilient floor covering and asphalt roofing.
- Category II Non-Friable - Any other non-friable ACM material that is Category I Non-Friable that when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure (example transite).

3.0 SAMPLING AND LABORATORY ANALYSIS

On June 29, 2023, a total of 65 bulk samples of suspect ACMs were collected and submitted for laboratory analysis. Selected materials were analyzed by Polarized Light Microscopy (PLM) in accordance with EPA Method 600/R-93/116, Method for the Determination of Asbestos in Bulk Building Materials. Federal and Washington State regulations define ACM as any material containing more than one percent (1%) asbestos.

4.0 LIMITING CONDITIONS

The performance of this survey was limited by the following conditions:

- The exterior and roof were not sampled during this survey.
- The survey was limited to areas which were considered readily accessible. No disassembly of equipment or accessing pipe chases, wall cavities or other inaccessible areas was conducted.
- The sampling of architectural finishes has been limited where negative impacts to the appearance of such finishes would be likely to result, and no sampling of water-protective assemblies has been conducted.
- Laboratory analysis was limited to evaluation of asbestos content by PLM, with a detection limit of 1%. Additional analysis, by point count or Transmission Electron Microscopy (TEM), may be required to meet state or local requirements.
- Additional ACM may be located within areas that were not accessed.

Partner assessed the following areas during the Pre-Renovation Survey:

Building 1

FL-1 Office
FL-1 Lobby
FL-1 Laundry
FL-1 Maintenance
FL-1 Storage
FL-1 Stairwell/Landing
FL-1 Unit—106
FL-1 Unit—107

Building 1

FL-2 Stairwell/Landing
FL-2 Unit—201
FL-2 Unit—206

Building 1

FL-3 Stairwell/Landing
FL-3 Unit—306
FL-3 Unit—307

Partner assessed 25% of the units. The units were observed to not have consistent building materials. Therefore, it is likely that additional suspect materials not identified within this report are present within units not assessed.

5.0 ANALYTICAL RESULTS

Asbestos was detected in the materials sampled. ACM identified by PLM analysis or assumed to contain asbestos, including the condition and quantity of each material, are summarized in **Table 1** below. The analytical results for all suspect materials sampled are listed in **Table 2** in **Appendix A**. The laboratory results and chain of custody are attached in **Appendix B**. Sample locations are depicted on the diagram contained in **Appendix C**.

Documentation of the laboratory results should be retained as a reference for any future disturbance to the suspect ACMs identified within this report.

Table 1: Identified ACM					
HA	Locations	Description	Condition	Asbestos Content	Quantity
SVF-B-01	Interior-Bldg. 1, Floor 1, Community Storage/Maintenance Room, Side B	Sheet Vinyl Flooring (brown/tan)	Non-Friable / Good	SVF: 15% Chrysotile Mastic: ND*	350 SF
SVF-B-02	Interior-Bldg. 1, Floor 1, Community Storage/Maintenance Room, Side C	Sheet Vinyl Flooring (brown/tan)	Non-Friable / Good	SVF: 15% Chrysotile Mastic: ND*	350 SF
SVF-B-03	Interior-Bldg. 1, Floor 1, Community Storage/Maintenance Room, Side D	Sheet Vinyl Flooring (brown/tan)	Non-Friable / Good	SVF: 15% Chrysotile Mastic: ND*	350 SF
SVF-D-01	Interior-Bldg. 1, Floor 2, Unit 201, Kitchen Floor, Side D	Sheet Vinyl Flooring (tan sheet)	Non-Friable / Good	SVF 1: ND* Mastic 1: ND* SVF 2: 15% Chrysotile Mastic 2: ND*	400 SF
SVF-D-02	Interior-Bldg. 1, Floor 2, Unit 201, Bathroom Floor, Side A	Sheet Vinyl Flooring (tan sheet)	Non-Friable / Good	SVF 1: ND* Mastic 1: ND* SVF 2: 15% Chrysotile Mastic 2: ND*	400 SF
SVF-D-03	Interior-Bldg. 1, Floor 2, Unit 201, Closet Floor, Side B	Sheet Vinyl Flooring (tan sheet)	Non-Friable / Good	SVF 1: ND* Mastic 1: ND* SVF 2: 15% Chrysotile Mastic 2: ND*	400 SF
SVF-F-01	Interior-Bldg. 1, Floor 3, Unit 307, Closet Floor, Side D	Sheet Vinyl Flooring (tan sheet)	Non-Friable / Good	SVF 1: ND* Mastic 1: ND* SVF 2: 15% Chrysotile Mastic 2: ND*	400 SF

Table 1: Identified ACM					
HA	Locations	Description	Condition	Asbestos Content	Quantity
SVF-F-02	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom Floor, Side A	Sheet Vinyl Flooring (tan sheet)	Non-Friable / Good	SVF 1: ND* Mastic 1: ND*	400 SF
SVF-F-03	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom Floor, Side C	Sheet Vinyl Flooring (tan sheet)	Non-Friable / Good	SVF 1: ND* Mastic 1: ND* SVF 2: 15% Chrysotile Mastic 2: ND*	400 SF
DWS-A-01	Interior-Bldg. 1, Floor 1, Community Laundry, Wall, Side A	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	5,000 SF
DWS-A-02	Interior-Bldg. 1, Floor 2, Stairwell, Wall, Side C	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	5,000 SF
DWS-A-03	Interior-Bldg. 1, Floor 3, Stairwell, Wall, Side C	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	5,000 SF
DWS-B-01	Interior-Bldg. 1, Floor 1, Corridor, Wall, Side A	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	7,000 SF
DWS-B-02	Interior-Bldg. 1, Floor 2, Corridor, Wall, Side B	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	7,000 SF
DWS-B-03	Interior-Bldg. 1, Floor 3, Corridor, Wall, Side C	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	7,000 SF
DWS-C-01	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Wall, Side A	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Tape: ND Joint Compound: 2% Chrysotile Drywall: ND	600 SF
DWS-C-02	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Wall, Side C	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Tape: ND Joint Compound: 2% Chrysotile Drywall: ND	600 SF
DWS-C-03	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Wall, Side D	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Tape: ND	600 SF

Table 1: Identified ACM					
HA	Locations	Description	Condition	Asbestos Content	Quantity
				Joint Compound: 2% Chrysotile Drywall: ND	
DWS-D-01	Interior-Bldg. 1, Floor 1, Unit 107, Bathroom, Wall, Side A	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-D-02	Interior-Bldg. 1, Floor 1, Unit 107, Bathroom, Wall, Side B	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-D-03	Interior-Bldg. 1, Floor 1, Unit 107, Closet, Wall, Side B	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-E-01	Interior-Bldg. 1, Floor 2, Unit 206, Bathroom, Wall, Side B	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-E-02	Interior-Bldg. 1, Floor 2, Unit 206, Kitchen, Wall, Side B	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-E-03	Interior-Bldg. 1, Floor 2, Unit 206, Closet, Wall, Side B	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-F-01	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom, Wall, Side A	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-F-02	Interior-Bldg. 1, Floor 3, Unit 307, Closet, Wall, Side C	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
DWS-F-03	Interior-Bldg. 1, Floor 3, Unit 307, Kitchen, Wall, Side A	Drywall Texture (white)	Non-Friable / Good	Texture: 2% Chrysotile Drywall: ND	1,800 SF
POP-A-01	Interior-Bldg. 1, Floor 1, Corridor, Ceiling, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	800 SF
POP-A-02	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Ceiling, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	350 SF
POP-A-03	Interior-Bldg. 1, Floor 1, Office, Ceiling, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	150 SF
POP-A-04	Interior-Bldg. 1, Floor 2, Corridor, Ceiling, Side C	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	800 SF
POP-A-05	Interior-Bldg. 1, Floor 2, Corridor, Ceiling, Side B	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	800 SF

Table 1: Identified ACM					
HA	Locations	Description	Condition	Asbestos Content	Quantity
POP-A-06	Interior-Bldg. 1, Floor 3, Corridor, Ceiling, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	800 SF
POP-A-07	Interior-Bldg. 1, Floor 3, Corridor, Ceiling, Side D	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	800 SF
POP-B-01	Interior-Bldg. 1, Floor 1, Unit 106, Bedroom, Ceiling, Side B	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
POP-B-02	Interior-Bldg. 1, Floor 1, Unit 106, Closet, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
POP-B-03	Interior-Bldg. 1, Floor 1, Unit 107, Closet, Side B	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
POP-B-04	Interior-Bldg. 1, Floor 2, Unit 201, Living Room, Ceiling, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
POP-B-05	Interior-Bldg. 1, Floor 2, Unit 201, Bedroom, Ceiling, Side D	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
POP-B-06	Interior-Bldg. 1, Floor 3, Unit 306, Closet, Ceiling, Side A	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
POP-B-07	Interior-Bldg. 1, Floor 3, Unit 306, Bedroom, Ceiling, Side B	Popcorn Ceiling Texture (white)	Friable / Good	3% Chrysotile	600 SF
VCB-A	Interior Building 1, Floor 1, Community Laundry Room	Cove Base Leveler Compound	Friable / Good	Cove Base: ND* Mastic: ND* Leveler: <1% Chrysotile	25 SF
CLK-A	Throughout Floor 1 Units	White Bathroom Caulk	Non-Friable / Good	Assumed*	16 SF per Unit
CLK-B	Throughout Floor 2 Units	White Bathroom Caulk	Non-Friable / Good	Assumed*	14 SF Per Unit
CLK-C	Throughout Floor 3 Units	White Bathroom Caulk	Non-Friable / Good	Assumed*	12 SF per Unit
CLK-D	Throughout Building	White Window Caulk	Non-Friable / Good	Assumed*	60 SF per Unit
SVF-A	Floor 1 Community Storage/Maintenance Room	Brown/beige Vinyl Sheet Flooring and Associated Mastic	Non-Friable / Good	Assumed*	600 SF
SVF-C	Throughout Floor 1 Units	Beige Vinyl Sheet Flooring and Associated Mastic	Non-Friable / Good	Assumed*	260 SF per Unit

Table 1: Identified ACM					
HA	Locations	Description	Condition	Asbestos Content	Quantity
SVF-E	Throughout Floor 2 Units	Beige Vinyl Sheet Flooring and Associated Mastic	Non-Friable / Good	Assumed*	400 SF per Unit

Notes: SVF = Sheet Vinyl Flooring; * = Non-friable organically bound (NOB) material

According to the USEPA regulation 40 CFR 61, Subpart M NESHAP definition, a friable asbestos material means any material containing more than 1 percent asbestos as determined using the method specified in Appendix E, Subpart E, 40 CFR Part 763, Section 1, Polarized Light Microscopy, that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. *If the asbestos content is less than 10 percent as determined by a method other than point counting by polarized light microscopy (PLM), verify the asbestos content by point counting using PLM.* Therefore, the following trace asbestos (<1% asbestos) materials are considered to be ACMs:

- White Leveling Compound Associated with Vinyl Cove Base, Community Laundry Room

These materials are considered ACM until the asbestos fiber concentration is verified by Point Count analysis. OSHA worker protection regulation 29 CFR 1910.1001 applies to any work which disturbs any amount of asbestos, including trace amounts.

Per the ASTM Standard Practice for Comprehensive Asbestos Building Surveys (ASTM E 2356-18), due to the limitations of PLM analysis, non-friable organically bound (NOB) materials (i.e., floor tiles, cove base, mastics, roofing materials, caulks, etc.) found to contain no asbestos via PLM analysis are considered as inconclusive for asbestos content unless Transmission Electron Microscopy (TEM) analysis is performed. TEM analysis was not included within the scope of work. Asbestos content should be verified by TEM analysis in the following NOB samples in which no asbestos was detected via PLM analysis. NOB materials are listed with an asterisk (*) in Table 1 above.

Asbestos may be present in materials not sampled, and additional sampling may be warranted if additional suspect materials are identified during renovation activities. Furthermore, the asbestos survey outlined herein was limited to visible/accessible areas and did not include the entire facility. See Section 4.0 for specific project limitations.

The following building materials are not suspected to contain asbestos; therefore, the materials were not sampled: wood, metal, plastic, rubber, glass, fiberglass, ceramic, porcelain, and concrete.

6.0 CONCLUSION AND RECOMMENDATIONS

6.1 Conclusions

Based on the conditions set forth in this report, the following ACMs were confirmed:

- (SVF-B) Sheet Vinyl Flooring B—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 350 SF
- (SVF-D) Sheet Vinyl Flooring D—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 400 SF
- (SVF-E) Sheet Vinyl Flooring E—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 400 SF
- (SVF-F) Sheet Vinyl Flooring F—Good/Non-Friable, Cat II, 15% Asbestos – Estimated 400 SF
- (DWS-A) Drywall System Texture A—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 5,000 SF
- (DWS-B) Drywall System Texture B—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 7,000 SF
- (DWS-C) Drywall System Texture C—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 600 SF
- (DWS-C) Drywall Joint Compound C—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 600 SF
- (DWS-D) Drywall System D—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 1,800 SF
- (DWS-E) Drywall System E—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 1,800 SF
- (DWS-F) Drywall System E—Good/Non-Friable, Cat I, 2% Asbestos-Estimated 1,800 SF

The following materials were found to contain <1% asbestos:

- White Leveling Compound Associated with Vinyl Cove Base, Friable/Good RACM (<1% Asbestos) – Estimated 80 SF

These materials are considered ACM until the asbestos fiber concentration is verified by Point Count analysis.

The following NOB materials were sampled and determined to be negative via PLM and asbestos content should be verified by TEM analysis:

- Caulk-A White Bathroom Caulk, Floor 1 Units
- Caulk-B White Bathroom Caulk, Floor 2 Units
- Caulk-C White Bathroom Caulk, Floor 3 Units
- Caulk-D White Window Caulk, Throughout Building
- Vinyl Cove Base-A Tan Vinyl Cove Base and Associated Mastic, Floor 1, Community Laundry Room & Restroom
- Sheet Vinyl Flooring-A Brown/Beige Sheet Vinyl Flooring and Associated Mastic, Floor 1, Community Laundry Room & Restroom
- Sheet Vinyl Flooring-E Beige Sheet Vinyl Flooring and Associated Mastic, Floor 2 Units

6.2 Recommendations

Based on the observations made, the noted limitations, and the analytical results, Partner recommends the following:

- Submit the NOB samples for TEM analysis per ASTM E 2356-18 recommendations.
- Prepare an Operations and Maintenance Plan (O&M Plan) to manage the identified and assumed ACMs at the property until they are disturbed as part of the planned renovation activities.

- Prior to disturbance, abate the identified ACMs and assumed ACMs by a licensed asbestos abatement contractor in accordance with federal and the state regulations.

Actions taken with regard to the ACM should be in compliance with any applicable federal, state, and local regulations or codes that may apply to handling, disposal, and contracting. Presently, general renovation and disposal operations at both publicly and privately owned and operated facilities are regulated by the federal NESHAP Asbestos Standard (40 CFR 61, Subpart M). Employees and contractors are subject to the jurisdiction of the Occupational Safety and Health Administration (OSHA) asbestos regulations (29 CFR 1910.1001 and 29 CFR 1926.1101 for the general and construction industries, respectively), which regulate workplace disturbance of building materials with any concentration of asbestiform components, including those that contain <1% asbestos, as determined by a validated sampling and analytical method.

Partner recommends that all RACM (friable ACM or non-friable ACM that will be rendered friable) be removed from the facility according to local, state and federal regulations. This effort includes the following:

- Regulatory notifications
- Specialized removal techniques to prevent worker, public and environmental exposures
- Specialized clean-up procedures
- Specialized waste storage and disposal

Due to the limitations of this survey, once the areas have been vacated, a thorough and destructive asbestos survey should be completed to verify the presence, locations, and quantities of additional suspect ACMs in formerly inaccessible areas, in accordance with USEPA regulation 40 CFR Part 61, Subpart M (NESHAP), the OSHA 29 CFR 1926.1101 (Asbestos in Construction Standard), and any state or local requirements. If any suspect ACMs not characterized in this report are encountered during renovation/demolition activities, which may disturb those materials, all work that could potentially disturb the material(s) must stop. Uncharacterized suspect ACM must be assumed to be ACM and handled accordingly, pending the completion of additional sampling and laboratory analysis.

If the planned renovations are not imminent, based on the conclusions and noted condition of the ACMs, an Operations and Maintenance Plan (O&M Plan) should be completed and implemented to manage the identified and assumed ACMs at the subject property. An O&M Plan outlines protocols that have been established for the management of ACMs during routine maintenance activities. Routine maintenance activities include cleaning activities; protective or preventative measures to keep a building, its systems and its grounds in working order; periodic replacement of a limited number of component parts of a building feature or system that are subject to normal wear and tear; and replacement of a damaged or malfunctioning component part of a building feature or system. The EPA recommends that ACM be managed in-place whenever asbestos is identified in a building. If asbestos is not friable or damaged, HUD recommends that at a minimum it be encapsulated, which would be incorporated in an Operations & Maintenance Plan.” (2020 MAP Guide, Section 9.5, B(4)). Per EPA regulations, ACMs handled by staff personnel should receive appropriate O&M training.

7.0 LIMITATIONS

Limited ACM sampling has been conducted for real estate due-diligence and informational purposes only and is not intended to be used to show compliance with any governmental standard(s) or regulations. Sampling was performed utilizing methods and procedures consistent with good commercial or customary practices for this type of property assessment. The results of this sampling event cannot conclusively determine the absence of ACMs at the property per the local, state, or federal sampling protocol(s); however, the results of the sampling conducted at this property can be used to supplement a further survey of the property for regulatory compliance reasons.

This work is not intended as a specification for asbestos abatement or to otherwise support bidding for or completion of maintenance, abatement, removal, or replacement activities. Quantification of the exact quantities of materials is beyond the scope of this survey. Any quantities of ACM listed are estimates only and should be confirmed by the user.

Partner subcontracted with EMSL Analytical, Inc. to perform the asbestos analysis. No warranties expressed or implied, are made by Partner or its subcontractor EMSL Analytical, Inc. or their employees as to the use of any information, apparatus, product, or process disclosed in this report. Every reasonable effort has been made to assure correctness. If an Asbestos Abatement Contractor or other Demolition/Construction Contractor is employed, such contractor should bring any discrepancies found in this report as it relates to current site conditions or newly discovered site conditions to the immediate attention of Partner.

State-of-the-art practices have been employed to perform this asbestos survey. No demolition or product research was performed in attempts to reveal material compositions. Additional sampling may be required if demolition/renovation activities reveal any materials not previously tested. The services consist of professional opinions and recommendations made in accordance with generally accepted engineering principles/practices. These services are designed to provide an analytical tool to assist the client. Partner and its subcontractor EMSL Analytical, Inc. and their employees/representatives bear no responsibility for the actual condition of the structure or safety of this site pertaining to asbestos and/or asbestos contamination regardless of the actions taken by the survey team or the client.

8.0 SIGNATURES OF PROFESSIONALS

Partner has performed an asbestos survey on the property at 303 West Pine Street Centralia, Washington 98513 in general conformance with the scope and limitations of the protocol and the limitations stated earlier in this report. Exceptions to or deletions from this protocol are discussed earlier in this report.

Prepared By:



Daniel Stallings,
Asbestos Inspector

Reviewed By:



John Scelba
Reviewer



Audre A. Puskorius
Project Manager

APPENDIX A: ANALYTICAL RESULTS TABLE

HA	Sample ID	Material Description	Sample Location	Results	Quantity
CLK-A	01	Caulk (white)	Interior-Bldg. 1, Floor 1, Unit 106, Bathroom, Side A	ND*	16 SF
	02	Caulk (white)	Interior-Bldg. 1, Floor 1, Unit 106, Bathroom, Side A	ND*	
	03	Caulk (white)	Interior-Bldg. 1, Floor 1, Unit 107, Bathroom, Side A	ND*	
CLK-B	01	Caulk (white)	Interior-Bldg. 1, Floor 2, Unit 201, Bathroom, Side A	ND*	14 SF
	02	Caulk (white)	Interior-Bldg. 1, Floor 2, Unit 201, Bathroom, Side A	ND*	
	03	Caulk (white)	Interior-Bldg. 1, Floor 2, Unit 206, Bathroom, Side A	ND*	
CLK-C	01	Caulk (white)	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom, Side A	ND*	12 SF
	02	Caulk (white)	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom, Side A	ND*	
	03	Caulk (white)	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom, Side A	ND*	
CLK-D	01	Caulk (white)	Exterior-Bldg. 1, Floor 1, Wall/Window, Side C	ND*	60 SF
	02	Caulk (white)	Exterior-Bldg. 1, Floor 1, Wall/Window, Side C	ND*	
	03	Caulk (white)	Exterior-Bldg. 1, Floor 1, Wall/Window, Side D	ND*	
VCB-A	01	Vinyl Cove Base (tan)	Interior-Bldg. 1, Floor 1, Community Laundry Room, Wall, Side D	ND*	25 SF
		Cove Base Mastic (tan)		ND*	
		Cove Base Leveler Compound (white)		<1% Chrysotile	
	02	Vinyl Cove Base (tan)	Interior-Bldg. 1, Floor 1, Community Laundry Room, Wall, Side C	ND*	
		Cove Base Mastic (tan)		ND*	
		Cove Base Leveler Compound (white)		layer not present	
	03	Vinyl Cove Base (tan)	Interior-Bldg. 1, Floor 1, Community Laundry Room, Wall, Side D	ND*	
		Cove Base Mastic (tan)		ND*	
		Cove Base Leveler Compound (white)		layer not present	
SVF-A	01	Sheet Vinyl Flooring (brown/beige)	Interior-Bldg. 1, Floor 1, Community Laundry, Side A	ND*	600 SF
		Mastic (yellow)		ND*	
	02	Sheet Vinyl Flooring (brown/beige)	Interior-Bldg. 1, Floor 1, Community Restroom, Side A	ND*	
		Mastic (yellow)		ND*	
	03	Sheet Vinyl Flooring (brown/beige)	Interior-Bldg. 1, Floor 1, Community Restroom, Side D	ND*	
		Mastic (yellow)		ND*	
SVF-B	01	Sheet Vinyl Flooring (brown/tan)	Interior-Bldg. 1, Floor 1, Community Storage/Maintenance Room, Side B	15% Chrysotile	350 SF
		Mastic (yellow)		ND*	
	02	Sheet Vinyl Flooring (brown/tan)	Interior-Bldg. 1, Floor 1, Community Storage/Maintenance Room, Side C	15% Chrysotile	
		Mastic (yellow)		ND*	
	03	Sheet Vinyl Flooring (brown/tan)	Interior-Bldg. 1, Floor 1, Community Storage/Maintenance Room, Side D	15% Chrysotile	
		Mastic (yellow)		ND*	
SVF-C	01	Sheet Vinyl Flooring (beige)	Interior-Bldg. 1, Floor 1, Unit 107, Kitchen, Floor, Side B	ND*	260 SF
	02	Sheet Vinyl Flooring (beige)	Interior-Bldg. 1, Floor 1, Unit 107, Bathroom, Floor, Side A	ND*	
	03	Sheet Vinyl Flooring (beige)	Interior-Bldg. 1, Floor 1, Unit 107, Closet, Floor, Side A	ND*	
SVF-D	01	Sheet Vinyl Flooring (beige sheet)	Interior-Bldg. 1, Floor 2, Unit 201, Kitchen Floor, Side D	ND*	400 SF
		Mastic (grey)		ND*	
		Sheet Vinyl Flooring (tan sheet)		15% Chrysotile	
		Mastic (yellow)		ND*	
	02	Sheet Vinyl Flooring (beige sheet)	Interior-Bldg. 1, Floor 2, Unit 201, Bathroom Floor, Side A	ND*	
		Mastic (grey)		ND*	
		Sheet Vinyl Flooring (tan sheet)		15% Chrysotile	
		Mastic (yellow)		ND*	
	03	Sheet Vinyl Flooring (beige sheet)	Interior-Bldg. 1, Floor 2, Unit 201, Closet Floor, Side B	ND*	
		Mastic (grey)		ND*	
		Sheet Vinyl Flooring (tan sheet)		15% Chrysotile	
		Mastic (yellow)		ND*	
SVF-E	01	Sheet Vinyl Flooring (beige)	Interior-Bldg. 1, Floor 2, Unit 206, Bathroom Floor, Side B	ND*	400 SF
	02	Sheet Vinyl Flooring (beige)	Interior-Bldg. 1, Floor 2, Unit 206, Bathroom Floor, Side B	ND*	
	03	Sheet Vinyl Flooring (beige)	Interior-Bldg. 1, Floor 2, Unit 206, Bathroom Floor, Side B	ND*	
		Sheet Vinyl Flooring (beige sheet)		ND*	

HA	Sample ID	Material Description	Sample Location	Results	Quantity
SVF-F	01	Mastic (yellow)	Interior-Bldg. 1, Floor 3, Unit 307, Closet Floor, Side D	ND*	400 SF
		Sheet Vinyl Flooring (tan sheet)		15% Chrysotile	
		Mastic (yellow)		ND*	
	02	Sheet Vinyl Flooring (beige sheet)	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom Floor, Side A	ND*	
		Mastic (yellow)		ND*	
		Sheet Vinyl Flooring (tan sheet)		layer not present	
		Mastic (yellow)		layer not present	
	03	Sheet Vinyl Flooring (beige sheet)	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom Floor, Side C	ND*	
		Mastic (yellow)		ND*	
		Sheet Vinyl Flooring (tan sheet)		15% Chrysotile	
		Mastic (yellow)		ND*	
DWS-A	01	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Community Laundry, Wall, Side A	2% Chrysotile	5,000 SF
		Drywall (brown/white)		ND	
	02	Drywall Texture (white)	Interior-Bldg. 1, Floor 2, Stairwell, Wall, Side C	2% Chrysotile	
		Drywall (brown/white)		ND	
	03	Drywall Texture (white)	Interior-Bldg. 1, Floor 3, Stairwell, Wall, Side C	2% Chrysotile	
		Drywall (brown/white)		ND	
DWS-B	01	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Corridor, Wall, Side A	2% Chrysotile	7,000 SF
		Drywall (brown/white)		ND	
	02	Drywall Texture (white)	Interior-Bldg. 1, Floor 2, Corridor, Wall, Side B	2% Chrysotile	
		Drywall (brown/white)		ND	
	03	Drywall Texture (white)	Interior-Bldg. 1, Floor 3, Corridor, Wall, Side C	2% Chrysotile	
		Drywall (brown/white)		ND	
DWS-C	01	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Wall, Side A	2% Chrysotile	600 SF
		Drywall Tape (white)		ND	
		Drywall Joint Compound		2% Chrysotile	
		Drywall (brown/white)		ND	
	02	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Wall, Side C	2% Chrysotile	
		Drywall Tape (white)		ND	
		Drywall Joint Compound		2% Chrysotile	
		Drywall (brown/white)		ND	
	03	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Wall, Side D	2% Chrysotile	
		Drywall Tape (white)		ND	
		Drywall Joint Compound		2% Chrysotile	
		Drywall (brown/white)		ND	
DWS-D	01	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Unit 107, Bathroom, Wall, Side A	2% Chrysotile	1,800 SF
		Drywall (brown/white)		ND	
	02	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Unit 107, Bathroom, Wall, Side B	2% Chrysotile	
		Drywall (brown/white)		ND	
	03	Drywall Texture (white)	Interior-Bldg. 1, Floor 1, Unit 107, Closet, Wall, Side B	2% Chrysotile	
		Drywall (brown/white)		ND	
DWS-E	01	Drywall Texture (white)	Interior-Bldg. 1, Floor 2, Unit 206, Bathroom, Wall, Side A	2% Chrysotile	1,800 SF
		Drywall (brown/white)		ND	
	02	Drywall Texture (white)	Interior-Bldg. 1, Floor 2, Unit 206, Kitchen, Wall, Side B	2% Chrysotile	
		Drywall (brown/white)		ND	
	03	Drywall Texture (white)	Interior-Bldg. 1, Floor 2, Unit 206, Closet, Wall, Side B	2% Chrysotile	
		Drywall (brown/white)		ND	
DWS-F	01	Drywall Texture (white)	Interior-Bldg. 1, Floor 3, Unit 307, Bathroom, Wall, Side A	2% Chrysotile	1,800 SF
		Drywall (brown/white)		ND	
	02	Drywall Texture (white)	Interior-Bldg. 1, Floor 3, Unit 307, Closet, Wall, Side C	2% Chrysotile	
		Drywall (brown/white)		ND	
	03	Drywall Texture (white)	Interior-Bldg. 1, Floor 3, Unit 307, Kitchen, Wall, Side A	2% Chrysotile	
		Drywall (brown/white)		ND	
	01	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 1, Corridor, Ceiling, Side A	3% Chrysotile	

HA	Sample ID	Material Description	Sample Location	Results	Quantity
POP-A	02	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 1, Storage/Maintenance Room, Ceiling, Side A	3% Chrysotile	800 SF
	03	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 1, Office, Ceiling, Side A	3% Chrysotile	
	04	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 2, Corridor, Ceiling, Side C	3% Chrysotile	
	05	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 2, Corridor, Ceiling, Side B	3% Chrysotile	
	06	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 3, Corridor, Ceiling, Side A	3% Chrysotile	
	07	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 3, Corridor, Ceiling, Side D	3% Chrysotile	
POP-B	01	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 1, Unit 106, Bedroom, Ceiling, Side B	3% Chrysotile	600 SF
	02	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 1, Unit 106, Closet, Side A	3% Chrysotile	
	03	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 1, Unit 107, Closet, Side B	3% Chrysotile	
	04	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 2, Unit 201, Living Room, Ceiling, Side A	3% Chrysotile	
	05	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 2, Unit 201, Bedroom, Ceiling, Side D	3% Chrysotile	
	06	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 3, Unit 306, Closet, Ceiling, Side A	3% Chrysotile	
	07	Popcorn Ceiling Texture (white)	Interior-Bldg. 1, Floor 3, Unit 306, Bedroom, Ceiling, Side B	3% Chrysotile	

APPENDIX B: LABORATORY ANALYSIS & CHAIN OF CUSTODY



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com> / tacomalab@EMSL.com

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Attention: Audre Puskorius

Partner Engineering and Science, Inc.

2154 Torrance Blvd

Suite 200

Torrance, CA 90501

Project: 23-4112909.9 / Centralia Manor

Phone: (310) 615-4500

Fax:

Received Date: 07/03/2023 10:42 AM

Analysis Date: 07/05/2023 - 07/06/2023

Collected Date:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
CLK-A-01 742300294-0001	Floor 1, Unit 106, Bathroom, Tub/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-A-02 742300294-0002	Floor 1, Unit 106, Bathroom, Floor/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-A-03 742300294-0003	Floor 1, Unit 107, Bathroom, Toilet/Floor - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-B-01 742300294-0004	Floor 2, Unit 201, Bathroom, Tub/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-B-02 742300294-0005	Floor 2, Unit 201, Bathroom, Floor/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-B-03 742300294-0006	Floor 2, Unit 206, Bathroom, Toilet/Floor - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-C-01 742300294-0007	Floor 3, Unit 307, Bathroom, Tub/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-C-02 742300294-0008	Floor 3, Unit 307, Bathroom, Floor/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-C-03 742300294-0009	Floor 3, Unit 307, Bathroom, Floor/Wall - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-D-01 742300294-0010	Extension, Wall/Window Side C - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-D-02 742300294-0011	Extension, Wall/Window Side C - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
CLK-D-03 742300294-0012	Extension, Wall/Window Side D - Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VCB-A-01-Cove Base 742300294-0013	Floor 1, Community Laundry - Vinyl Cove Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VCB-A-01-Mastic 742300294-0013A	Floor 1, Community Laundry - Vinyl Cove Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VCB-A-01-Leveler 742300294-0013B	Floor 1, Community Laundry - Vinyl Cove Base	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	<1% Chrysotile
VCB-A-02-Cove Base 742300294-0014	Floor 1, Community Laundry - Vinyl Cove Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 07/06/2023 18:07:46



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com/tacomalab@EMSL.com>

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
VCB-A-02-Mastic 742300294-0014A	Floor 1, Community Laundry - Vinyl Cove Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VCB-A-02-Leveler 742300294-0014B	Floor 1, Community Laundry - Vinyl Cove Base				Layer Not Present
VCB-A-03-Cove Base 742300294-0015	Floor 1, Community Restroom - Vinyl Cove Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VCB-A-03-Mastic 742300294-0015A	Floor 1, Community Restroom - Vinyl Cove Base	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
VCB-A-03-Leveler 742300294-0015B	Floor 1, Community Restroom - Vinyl Cove Base				Layer Not Present
SVF-A-01-Sheet Vinyl Flooring 742300294-0016	Floor 1, Community Restroom - Sheet Vinyl Floor	Brown/Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-A-01-Mastic 742300294-0016A	Floor 1, Community Restroom - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-A-02-Sheet Vinyl Flooring 742300294-0017	Floor 1, Community Restroom - Sheet Vinyl Floor	Brown/Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-A-02-Mastic 742300294-0017A	Floor 1, Community Restroom - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-A-03-Sheet Vinyl Flooring 742300294-0018	Floor 1, Community Restroom - Sheet Vinyl Floor	Brown/Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-A-03-Mastic 742300294-0018A	Floor 1, Community Restroom - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-B-01-Sheet Vinyl Flooring 742300294-0019	Floor 1, Community Storage 12m - Sheet Vinyl Floor	Brown/Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
SVF-B-01-Mastic 742300294-0019A	Floor 1, Community Storage 12m - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-B-02-Sheet Vinyl Flooring 742300294-0020	Floor 1, Community Storage 12m - Sheet Vinyl Floor	Brown/Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
SVF-B-02-Mastic 742300294-0020A	Floor 1, Community Storage 12m - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-B-03-Sheet Vinyl Flooring 742300294-0021	Floor 1, Community Storage 12m - Sheet Vinyl Floor	Brown/Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
SVF-B-03-Mastic 742300294-0021A	Floor 1, Community Storage 12m - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 07/06/2023 18:07:46



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com / tacomalab@EMSL.com>

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SVF-C-01 742300294-0022	Floor 1, Unit 107, Kit - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-C-02 742300294-0023	Floor 1, Unit 107, Bath - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-C-03 742300294-0024	Floor 1, Unit 107, Closet - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-D-01-Beige Sheet Vinyl Flooring 742300294-0025	Floor 2, Unit 201, Kit - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-D-01-Mastic 742300294-0025A	Floor 2, Unit 201, Kit - Sheet Vinyl Floor	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-D-01-Tan Sheet Vinyl Flooring 742300294-0025B	Floor 2, Unit 201, Kit - Sheet Vinyl Floor	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
SVF-D-01-Mastic 742300294-0025C	Floor 2, Unit 201, Kit - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-D-02-Beige Sheet Vinyl Flooring 742300294-0026	Floor 2, Unit 201, Bath - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-D-02-Mastic 742300294-0026A	Floor 2, Unit 201, Bath - Sheet Vinyl Floor	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-D-02-Tan Sheet Vinyl Flooring 742300294-0026B	Floor 2, Unit 201, Bath - Sheet Vinyl Floor	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
SVF-D-02-Mastic 742300294-0026C	Floor 2, Unit 201, Bath - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-D-03-Beige Sheet Vinyl Flooring 742300294-0027	Floor 2, Unit 201, Closet - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-D-03-Mastic 742300294-0027A	Floor 2, Unit 201, Closet - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-D-03-Tan Sheet Vinyl Flooring 742300294-0027B	Floor 2, Unit 201, Closet - Sheet Vinyl Floor	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
SVF-D-03-Mastic 742300294-0027C	Floor 2, Unit 201, Closet - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
SVF-E-01 742300294-0028	Floor 2, Unit 206, Kitchen - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
SVF-E-02 742300294-0029	Floor 2, Unit 206, Bathroom - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected

Initial report from: 07/06/2023 18:07:46



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com / tacomalab@EMSL.com>

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
SVF-E-03-Vinyl Sheet Flooring	Floor 2, Unit 206, Closet - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
742300294-0030					
SVF-E-03-Mastic	Floor 2, Unit 206, Closet - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
742300294-0030A					
SVF-F-01-Beige Sheet Vinyl Flooring	Floor 3, Unit 307, Closet - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
742300294-0031					
SVF-F-01-Mastic	Floor 3, Unit 307, Closet - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
742300294-0031A					
SVF-F-01-Tan Sheet Vinyl Flooring	Floor 3, Unit 307, Closet - Sheet Vinyl Floor	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
742300294-0031B					
SVF-F-01-Mastic	Floor 3, Unit 307, Closet - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
742300294-0031C					
SVF-F-02-Beige Sheet Vinyl Flooring	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
742300294-0032					
SVF-F-02-Mastic	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
742300294-0032A					
SVF-F-02-Tan Sheet Vinyl Flooring	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor				Layer Not Present
742300294-0032B					
SVF-F-02-Mastic	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor				Layer Not Present
742300294-0032C					
SVF-F-03- Beige Vinyl Sheet Flooring	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor	Beige Fibrous Homogeneous	20% Cellulose 3% Glass	77% Non-fibrous (Other)	None Detected
742300294-0033					
SVF-F-03-Mastic	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
742300294-0033A					
SVF-F-03-Tan Vinyl Sheet Flooring	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor	Tan Fibrous Homogeneous		85% Non-fibrous (Other)	15% Chrysotile
742300294-0033B					
SVF-F-03-Mastic	Floor 3, Unit 307, Bathroom - Sheet Vinyl Floor	Yellow Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
742300294-0033C					
DWS-A-01-Texture	FL1, Stairwell, Laundry, Wall - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0034					
DWS-A-01-Drywall	FL1, Stairwell, Laundry, Wall - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0034A					
DWS-A-02-Texture	FL2, Stairwell, Laundry, Wall - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0035					

Initial report from: 07/06/2023 18:07:46



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com> / tacomalab@EMSL.com

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DWS-A-02-Drywall 742300294-0035A	FL2, Stairwell, Laundry, Wall - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-A-03-Texture 742300294-0036	FL3, Stairwell, Laundry, Wall - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-A-03-Drywall 742300294-0036A	FL3, Stairwell, Laundry, Wall - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-B-01-Texture 742300294-0037	FL1, Corridor, Wall - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-B-01-Drywall 742300294-0037A	FL1, Corridor, Wall - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-B-02-Texture 742300294-0038	FL2, Corridor, Wall - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-B-02-Drywall 742300294-0038A	FL2, Corridor, Wall - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-B-03-Texture 742300294-0039	FL3, Corridor, Wall - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-B-03-Drywall 742300294-0039A	FL3, Corridor, Wall - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-C-01-Texture 742300294-0040	FL1, Storage RM - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-C-01-Tape 742300294-0040A	FL1, Storage RM - Drywall System	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
DWS-C-01-Joint Compound 742300294-0040B	FL1, Storage RM - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-C-01-Drywall 742300294-0040C	FL1, Storage RM - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-C-02-Texture 742300294-0041	FL1, Storage RM - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-C-02-Tape 742300294-0041A	FL1, Storage RM - Drywall System	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
DWS-C-02-Joint Compound 742300294-0041B	FL1, Storage RM - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-C-02-Drywall 742300294-0041C	FL1, Storage RM - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
DWS-C-03-Texture 742300294-0042	FL1, Storage RM - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile

Initial report from: 07/06/2023 18:07:46



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com/tacomalab@EMSL.com>

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DWS-C-03-Tape	FL1, Storage RM - Drywall System	White Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
742300294-0042A					
DWS-C-03-Joint Compound	FL1, Storage RM - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0042B					
DWS-C-03-Drywall	FL1, Storage RM - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0042C					
DWS-D-01-Texture	FL1, Unit 107, Bathroom - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0043					
DWS-D-01-Drywall	FL1, Unit 107, Bathroom - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0043A					
DWS-D-02-Texture	FL1, Unit 107, Kitchen - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0044					
DWS-D-02-Drywall	FL1, Unit 107, Kitchen - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0044A					
DWS-D-03-Texture	FL1, Unit 107, Closet - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0045					
DWS-D-03-Drywall	FL1, Unit 107, Closet - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0045A					
DWS-E-01-Texture	FL2, Unit 206, Bathroom - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0046					
DWS-E-01-Drywall	FL2, Unit 206, Bathroom - Drywall System	White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0046A					
DWS-E-02-Texture	FL2, Unit 206, Kitchen - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0047					
DWS-E-02-Drywall	FL2, Unit 206, Kitchen - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0047A					
DWS-E-03-Texture	FL2, Unit 206, Bedroom Closet - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0048					
DWS-E-03-Drywall	FL2, Unit 206, Bedroom Closet - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0048A					
DWS-F-01-Texture	FL3, Unit 307, Bathroom - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0049					
DWS-F-01-Drywall	FL3, Unit 307, Bathroom - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0049A					
DWS-F-02-Texture	FL3, Unit 307, Closet - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
742300294-0050					
DWS-F-02-Drywall	FL3, Unit 307, Closet - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
742300294-0050A					

Initial report from: 07/06/2023 18:07:46



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com / tacomalab@EMSL.com>

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Test Report: Asbestos Analysis of Bulk Materials via AHERA Method 40CFR 763 Subpart E Appendix E supplemented with EPA 600/R-93/116 using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
DWS-F-03-Texture 742300294-0051	FL3, Unit 307, Kitchen - Drywall System	White Non-Fibrous Homogeneous		98% Non-fibrous (Other)	2% Chrysotile
DWS-F-03-Drywall 742300294-0051A	FL3, Unit 307, Kitchen - Drywall System	Brown/White Fibrous Heterogeneous	30% Cellulose 2% Glass	65% Gypsum 3% Non-fibrous (Other)	None Detected
POP-A-01 742300294-0052	FL1, Corridor - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-A-02 742300294-0053	FL1, Storage RM - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-A-03 742300294-0054	FL1, Office - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-A-04 742300294-0055	FL2, Corridor - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-A-05 742300294-0056	FL2, Corridor - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-A-06 742300294-0057	FL3, Corridor - Popcorn Ceiling	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-A-07 742300294-0058	FL3, Corridor - Popcorn Ceiling	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-01 742300294-0059	FL1, Unit 106, Bedroom - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-02 742300294-0060	FL1, Unit 106, Closet - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-03 742300294-0061	FL1, Unit 107, Closet - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-04 742300294-0062	FL2, Unit 201, Living Room - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-05 742300294-0063	FL2, Unit 201, Bedroom - Popcorn Ceiling	White Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-06 742300294-0064	FL3, Unit 306 Closet - Popcorn Ceiling	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile
POP-B-07 742300294-0065	FL3, Unit 306 Bedroom - Popcorn Ceiling	White Non-Fibrous Homogeneous		97% Non-fibrous (Other)	3% Chrysotile



EMSL Analytical, Inc.

5009 Pacific Highway East, Unit 19 Fife, WA 98424

Tel/Fax: (253) 319-5658 /

<http://www.emsl.com> / tacomalab@EMSL.com

EMSL Order: 742300294

Customer ID: 32PRTN78

Customer PO: 411290.9

Project ID:

Analyst(s) _____

Claire Byers (77)

Shannon Clegg (39)

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This 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. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Fife, WA NVLAP Lab Code 600324-0, WA C1075

Initial report from: 07/06/2023 18:07:46

Asbestos Chain of Custody (Air, Bulk, Soil)

California Customers

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.
5900 4th Ave S
STE 100
Seattle, WA 98108
PHONE: (206) 269-6310
EMAIL: seattlelab@emsl.com



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS TRAINING

#742300294

Customer Information		Billing Information	
Customer ID:		Billing ID:	
Company Name: Partner engineering & Science		Company Name: Partner engineering & Science	
Contact Name: Audre Puskorius		Billing Contact: Audre Puskorius	
Street Address: 2145 Torrance Boulevard Suite 200		Street Address: 2145 Torrance Boulevard, Suite 200	
City, State, Zip: Torrance CA 90501 Country US		City, State, Zip: Torrance CA 90501 Country US	
Phone: 310-615-4500		Phone: 310-615-4500	
Email(s) for Report: apuskorius@partneresi.com		Email(s) for Invoice: apuskorius@partneresi.com	

Project Information

Project Name/No: 23-411290.9 / Centralia Manor		Purchase Order: 411290.9
EMSL LIMS Project ID: (If applicable, EMSL will provide)		US State where samples collected: CA
State of Connecticut (CT) must select project location		Commercial (Taxable) <input type="checkbox"/> Residential (Non-Taxable) <input type="checkbox"/>
Sampled By Name: D. Stallings	Sampled By Signature: [Signature]	No. of Samples in Shipment:

Turn-Around-Time (TAT)	
<input type="checkbox"/> 3 Hour <input type="checkbox"/> 4-4.5 Hour AHERA ONLY <input type="checkbox"/> 6 Hour <input type="checkbox"/> 24 Hour <input type="checkbox"/> 32 Hour <input type="checkbox"/> 48 Hour <input checked="" type="checkbox"/> 72 Hour <input type="checkbox"/> 96 Hour <input type="checkbox"/> 1 Week <input type="checkbox"/> 2 Week	TEM Air 3-6 Hour, please call ahead to schedule. 32 Hour TAT available for select tests only; samples must be submitted by 11:30 am.

PCM Air		Test Selection		Soil - Rock - Vermiculite (reporting limit)*	
<input type="checkbox"/> NIOSH 7400 <input type="checkbox"/> NIOSH 7400 w/ 8hr. TWA <input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) <input type="checkbox"/> POINT COUNT <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> 1,200 (<0.08%) <input type="checkbox"/> POINT COUNT w/ GRAVIMETRIC <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1,000 (<0.1%) <input type="checkbox"/> 1,200 (<0.08%)		<input type="checkbox"/> AHERA 40 CFR, Part 763 <input type="checkbox"/> CARB Modified AHERA <input type="checkbox"/> NIOSH 7402 <input type="checkbox"/> EPA Level II <input type="checkbox"/> ISO 10312* <input type="checkbox"/> TEM - Bulk <input type="checkbox"/> TEM EPA NOB <input type="checkbox"/> TEM EPA 600/R-93/116 w Milling Prep (0.1%) <input type="checkbox"/> Microvac - ASTM D5755 <input type="checkbox"/> Wipe - ASTM D6480 <input type="checkbox"/> Qualitative via Filtration Prep <input type="checkbox"/> Qualitative via Drop Mount Prep		<input type="checkbox"/> PLM CARB 435 - Level A (<0.25%) <input type="checkbox"/> PLM CARB 435 - Level B (<0.1%) <input type="checkbox"/> TEM CARB 435 - Level B (<0.1%) <input type="checkbox"/> TEM CARB 435 - Level C (<0.01%) <input type="checkbox"/> CARB Guidance Compliance Prep <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.25%) <input type="checkbox"/> PLM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> TEM EPA 600/R-93/116 with milling prep (<0.1%) <input type="checkbox"/> Other	

*Please call with your project-specific requirements.

<input type="checkbox"/> Positive Stop - Clearly Identified Homogeneous Areas (HA)	Filter Pore Size (Air Samples) <input type="checkbox"/> 0.8um <input type="checkbox"/> 0.45um
--	---

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
CLK-A-01	CAULK, FLOOR 1, UNIT 106 BATHROOM, TUB/WALL		
CLK-A-02	CAULK, FLOOR 1, UNIT 106 BATHROOM, FLOOR/WALL		
CLK-A-03	CAULK, FLOOR 1, UNIT 107 BATHROOM, TOILET/FLOOR		
CLK-B-01	CAULK, FLOOR 2, UNIT 201, BATHROOM, TUB/WALL		
CLK-B-02	CAULK, FLOOR 2, UNIT 201, BATHROOM, FLOOR/WALL		
CLK-B-03	CAULK, FLOOR 2, UNIT 206, BATHROOM, TOILET/FLOOR		
CLK-C-01	CAULK, FLOOR 3, UNIT 307, BATHROOM, TUB/WALL		
CLK-C-02	CAULK, FLOOR 3, UNIT 307, BATHROOM, FLOOR/WALL		

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Please email results to: hud-team-production@partneresi.com; apuskorius@partneresi.com; dan.stallings@outlook.com

Method of Shipment: UPS		Sample Condition Upon Receipt:	
Relinquished by: Daniel Stallings [Signature]	Date/Time: 06/29/1900	Received by: [Signature]	Date/Time: 7/1/23
Relinquished by:	Date/Time:	Received by:	Date/Time: 07/05/23 9:30am

Controlled Document - COC-51 Asbestos CA Clients R3 03/24/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

17 9381FA109920476
Page 1 of 4



EMSL ANALYTICAL, INC.
LABORATORY • PRODUCTS • TRAINING

Asbestos Chain of Custody (Air, Bulk, Soil)
California Customers

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

5900 4th Ave S

STE 100

Seattle, WA 98108

PHONE (206) 269-6310

EMAIL: seattlelab@emsl.com

#742300294

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Please email results to: hud-team-production@partneresi.com; apuskorius@partneresi.com; dan.stallings@outlook.com

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
CLC-C-03	WALL, FLOOR 3, UNIT 307, BATHROOM, FLOOR/WALL		
CLC-D-01	WALL, EXTENSION, WALL/WINDOW SIDE C		
CLC-D-02	WALL, EXTENSION, WALL/WINDOW SIDE C		
CLC-D-03	WALL, EXTENSION, WALL/WINDOW SIDE D		
VCB-A-01	VINYL CUFF BASE, FLOOR 1, COMMUNITY (LAUNDRY)		
VCB-A-02	VINYL CUFF BASE, FLOOR 1, COMMUNITY (LAUNDRY)		
VCB-A-03	VINYL CUFF BASE, FLOOR 1, COMMUNITY RESTROOM		
SUF-A-01	SHEET VINYL FLOOR, FLOOR 1, COMMUNITY RESTROOM		
SUF-A-02	SHEET VINYL FLOOR, FLOOR 1, COMMUNITY RESTROOM		
SUF-A-03	SHEET VINYL FLOOR, FLOOR 1, COMMUNITY LAUNDRY		
SUF-B-01	SHEET VINYL FLOOR, FLOOR 1 COMMUNITY STORAGE RM		
SUF-B-02	SHEET VINYL FLOOR, FLOOR 1 COMMUNITY STORAGE RM		
SUF-B-03	SHEET VINYL FLOOR, FLOOR 1 COMMUNITY STORAGE RM		
SUF-C-01	SHEET VINYL FLOOR, FLOOR 1, UNIT 107, KIT		
SUF-C-02	SHEET VINYL FLOOR, FLOOR 1, UNIT 107, BATH		
SUF-C-03	SHEET VINYL FLOOR, FLOOR 1, UNIT 107, CLOSET		
SUF-D-01	SHEET VINYL FLOOR, FLOOR 2, UNIT 201, KIT		
SUF-D-02	SHEET VINYL FLOOR, FLOOR 2, UNIT 201, BATH		
SUF-D-03	SHEET VINYL FLOOR, FLOOR 2, UNIT 201, CLOSET		
SUF-E-01	SHEET VINYL FLOOR, FLOOR 2, UNIT 206, KITCHEN		
SUF-E-02	SHEET VINYL FLOOR, FLOOR 2, UNIT 206, BATHROOM		
SUF-E-03	SHEET VINYL FLOOR, FLOOR 2, UNIT 206, CLOSET		
SUF-F-01	SHEET VINYL FLOOR, FLOOR 3, UNIT 307 CLOSET		
SUF-F-02	SHEET VINYL FLOOR, FLOOR 3, UNIT 307 BATHROOM		
SUF-F-03	SHEET VINYL FLOOR, FLOOR 3, UNIT 306 BATHROOM		

Method of Shipment

Sample Condition Upon Receipt

Relinquished by: Daniel Stallings

Date/Time

06/29/1900

Received by:

Date/Time

Relinquished by:

Date/Time

Received by:

Date/Time

Controlled Document - COC-51 Asbestos CA Clients R3 03/24/2021



AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS • TRADES

Asbestos Chain of Custody (Air, Bulk, Soil)
California Customers

EMSL Order Number / Lab Use Only

EMSL Analytical, Inc.

5900 4th Ave S

STE 100

Seattle, WA 98108

PHONE: (206) 269-6310

EMAIL: seattlelab@emsl.com

#742300294

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information.

Special Instructions and/or Regulatory Requirements (Sample Specifications, Processing Methods, Limits of Detection, etc.)

Please email results to: hud-team-production@partneresi.com; apuskorius@partneresi.com; dan.stallings@outlook.com

Sample Number	Sample Location / Description	Volume, Area or Homogeneous Area	Date / Time Sampled (Air Monitoring Only)
DWS-A-01	DRYWALL SYSTEM, FL1, STAIRWELL, CANNON, WALL		
DWS-A-02	DRYWALL SYSTEM, FL2, STAIRWELL, CANNON, WALL		
DWS-A-03	DRYWALL SYSTEM, FL3, STAIRWELL, CANNON, WALL		
DWS-B-01	DRYWALL SYSTEM, FL1, CORRIDOR, WALL		
DWS-B-02	DRYWALL SYSTEM, FL2, CORRIDOR, WALL		
DWS-B-03	DRYWALL SYSTEM, FL3, CORRIDOR, WALL		
DWS-C-01	DRYWALL SYSTEM, FL1 STORAGE RM		
DWS-C-02	DRYWALL SYSTEM, FL1 STORAGE RM		
DWS-C-03	DRYWALL SYSTEM, FL1 STORAGE RM		
DWS-D-01	DRYWALL SYSTEM, FL1, UNIT 107, BATHROOM		
DWS-D-02	DRYWALL SYSTEM, FL1 UNIT 107, KITCHEN		
DWS-D-03	DRYWALL SYSTEM, FL1 UNIT 107, CLOSET		
DWS-E-01	DRYWALL SYSTEM, FL2, UNIT 206, BATHROOM		
DWS-E-02	DRYWALL SYSTEM, FL2, UNIT 206, KITCHEN		
DWS-E-03	DRYWALL SYSTEM, FL2, UNIT 206, BEDROOM CLOSET		
DWS-F-01	DRYWALL SYSTEM, FL3, UNIT 307, BATHROOM		
DWS-F-02	DRYWALL SYSTEM, FL3, UNIT 307, CLOSET		
DWS-F-03	DRYWALL SYSTEM, FL3, UNIT 307, KITCHEN		
POP-A-01	POPcorn CEILING, FL1, CORRIDOR		
POP-A-02	POPcorn CEILING, FL1, STORAGE RM		
POP-A-03	POPcorn CEILING, FL1, OFFICE		
POP-A-04	POPcorn CEILING, FL2 CORRIDOR		
POP-A-05	POPcorn CEILING, FL2 CORRIDOR		
POP-A-06	POPcorn CEILING, FL3 CORRIDOR		
POP-A-07	POPcorn CEILING, FL3 CORRIDOR		
Method of Shipment:	Sample Condition Upon Receipt:		
Relinquished by: Daniel Stallings	Date/Time: 06/28/1990	Received by:	Date/Time:
Relinquished by:	Date/Time:	Received by:	Date/Time:

Controlled Document - CQC-51 Asbestos CA Chain R3 03/24/2021

☐ AGREE TO ELECTRONIC SIGNATURE (By checking, I consent to signing this Chain of Custody document by electronic signature.)

EMSL Analytical, Inc.'s Laboratory Terms and Conditions are incorporated into this Chain of Custody by reference in their entirety. Submission of samples to EMSL Analytical, Inc. constitutes acceptance and acknowledgment of all terms and conditions by Customer.

#742300294


Clegg, Shannon

From: Dan Pullman via Smartsheet <automation@app.smartsheet.com>
Sent: Monday, July 3, 2023 12:54 PM
To: EMSL Lab - Tacoma
Subject: Sample Transfer Notification - PLM EPA 600 - T035057

[EXTERNAL E-MAIL]



This notification is regarding samples being transferred.

 EMSL Internal Transfer Order Tracking Jul.22

Changes since 7/3/23 12:51 PM

1 row added

1 attachment added

1 row added or updated (shown in yellow)

Row 1

Row ID T035057

Received Lab: 51- Seattle- WA

Lab
Transferred to: 74 - Tacoma - WA
(Analyzing
Lab)

Accreditation
Needed: YES

Customer
Name &/or ID if 32PRTN78
known

Project Name /
Number 23-411290.9 / Centralia Manor

Test PLM EPA 600

#742300294

# of Samples	65
Turn Around Time	72h
EMSL Order ID *(if logged in)	
EMSL Contact Notification Email	tacomalab@emsl.com
Receive Date	07/03/23
Due Date	07/07/23
Ship Date	07/03/23
Shipped Via	FedEx Overnight
Tracking Number	772631000379
Special Instructions / Comments	See client COC for report to emails
Sample Disposal:	Routine
Lab Responsible for Reporting Results	Analyzing Lab
Reason for Transfer	Overflow
Submitter Email	
Tracking Number Available?	

Changes made by web-form@smartsheet.com

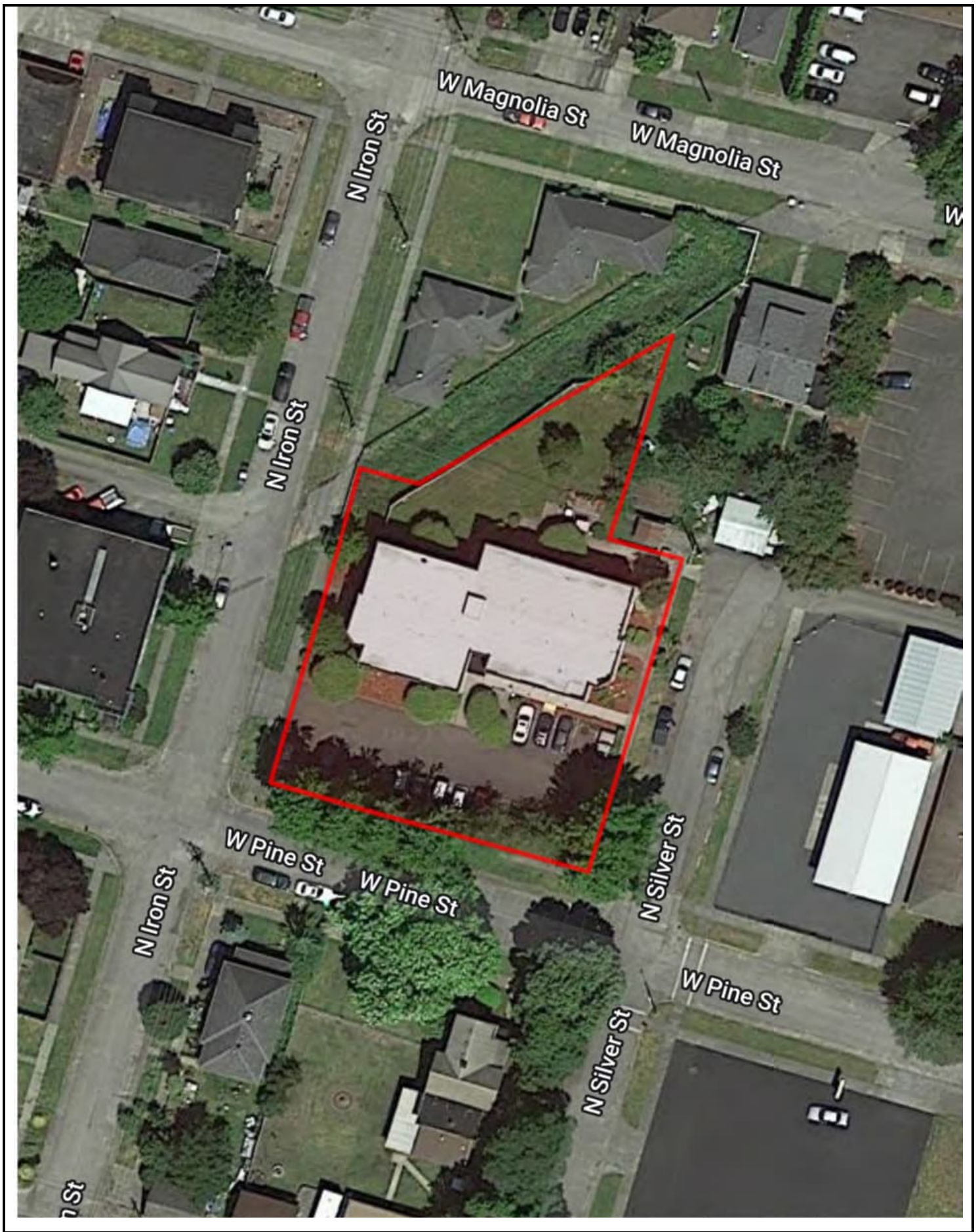


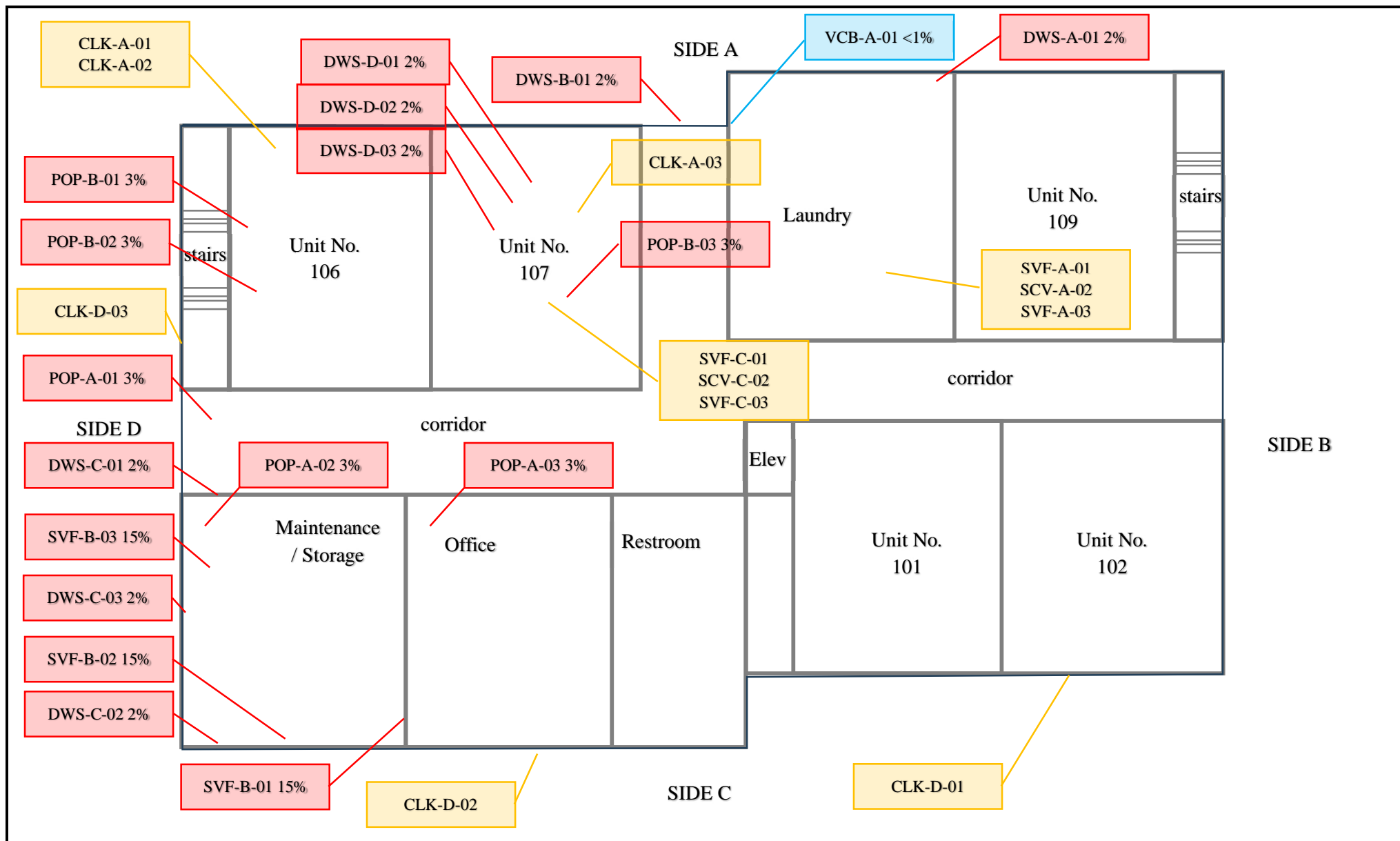
1 attachment added



07-03-2023 Tacoma 32PRTN78.pdf (382k) added by web-form@smartsheet.com on Row 1

APPENDIX C: SAMPLE LOCATION DIAGRAMS

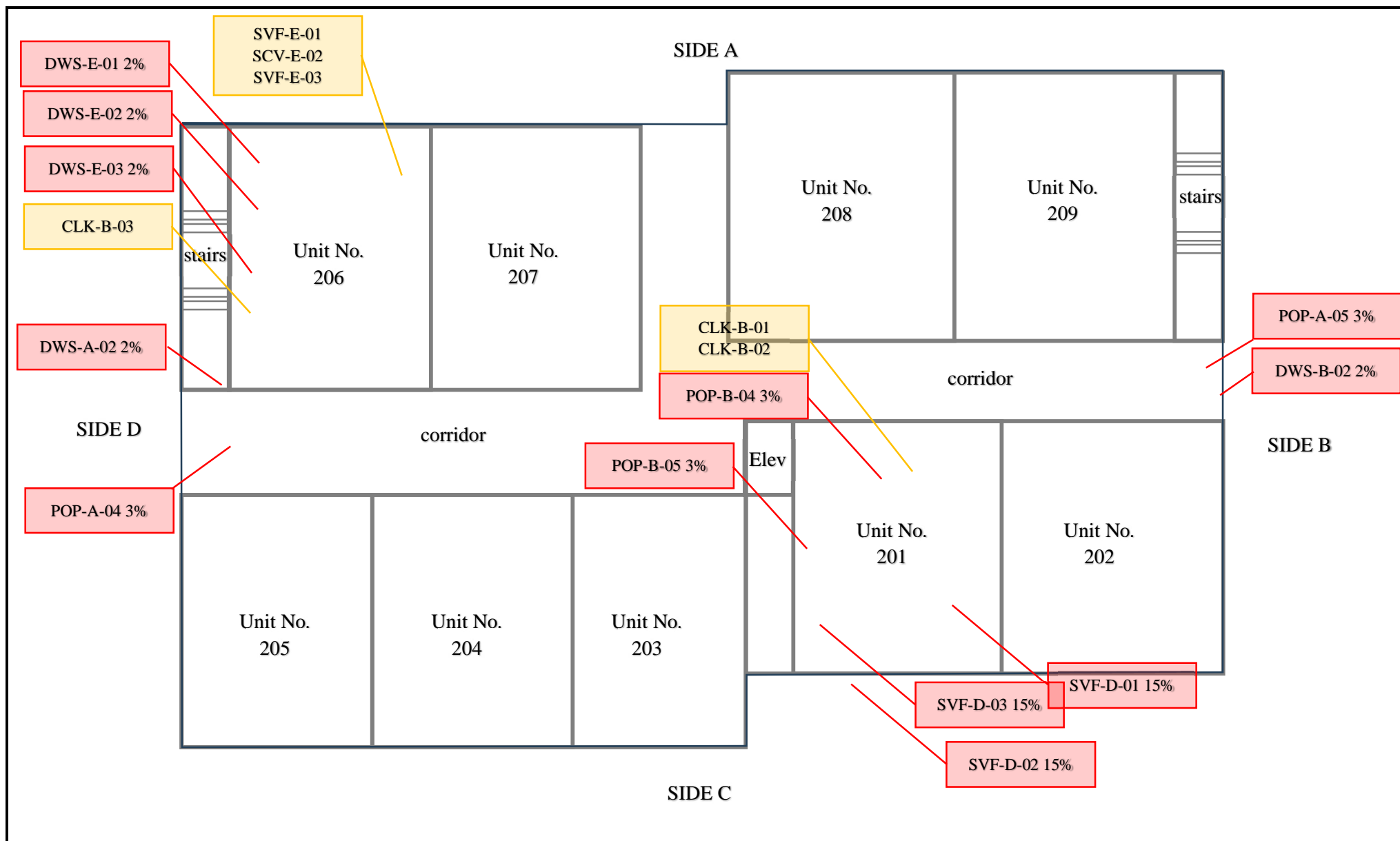




Floor 1

KEY: Inspected Units and Spaces with-
 Asbestos (1% or greater)
 Asbestos Trace (<1%)
 No Asbestos Detected (NAD)

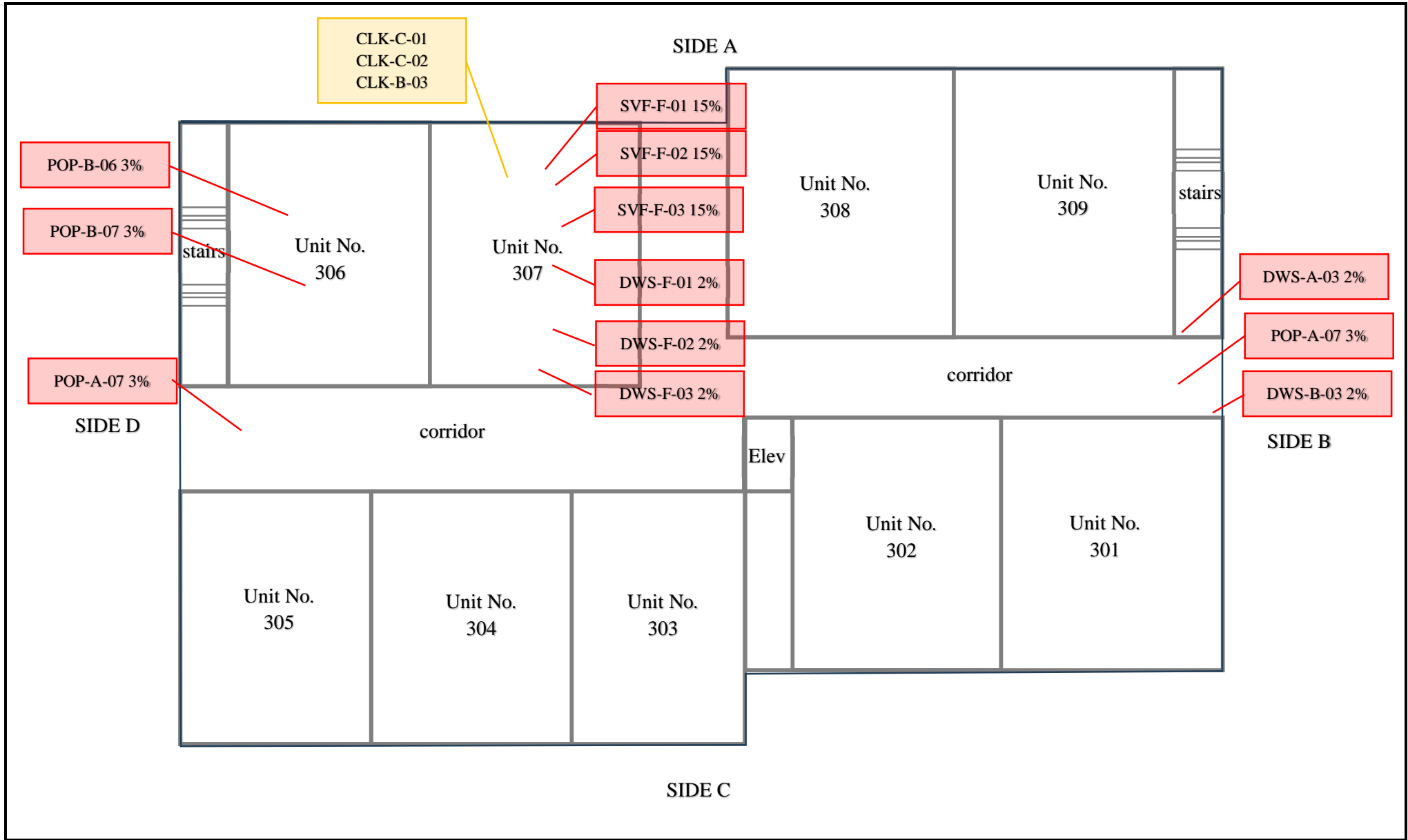
Presumed



Floor 2

KEY: Inspected Units and Spaces with-
 Asbestos (1% or greater) █
 Asbestos Trace (<1%) █
 No Asbestos Detected (NAD) █

Presumed █



Floor 3

KEY: Inspected Units and Spaces with-
 Asbestos (1% or greater) ■
 Asbestos Trace (<1%) ■
 No Asbestos Detected (NAD) ■

Presumed ■

APPENDIX D: CERTIFICATIONS/LICENSES

THE ASBESTOS INSTITUTE

Certifies that

Daniel Stallings

has attended and received instruction in the EPA approved course

AHERA Building Inspector Refresher

on

October 20, 2022

and successfully completed and passed the competency exam.

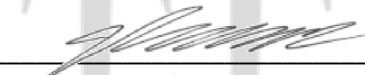
Certificate:
ON-4644-12943-102022

Date of Examination:
20-Oct-2022

Date of Expiration:
20-Oct-2023



William T. Cavness
Director



Approved Instructor

THE ASBESTOS INSTITUTE

20033 N. 19th Ave, Building 6, Phoenix, AZ 85027
602-864-6564 – www.theasbestosinstitute.com

This training meets all requirements for asbestos certification under Toxic Substance Control Act Title II.

APPENDIX E: PHOTOGRAPHIC DOCUMENTATION



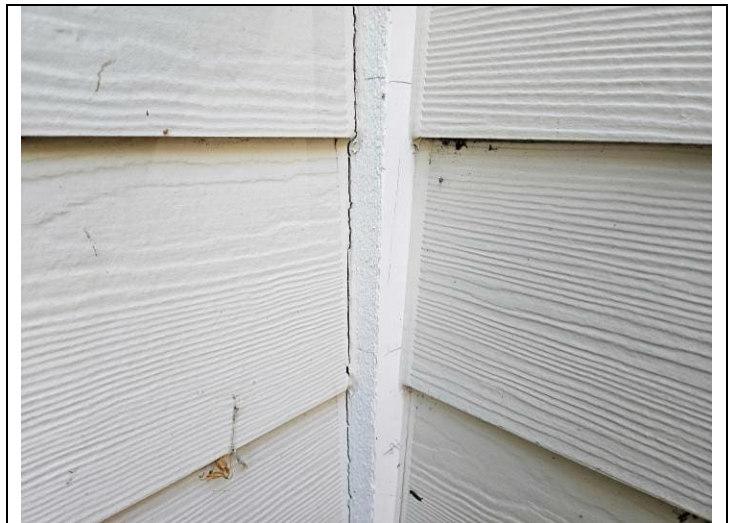
1. Exterior: subject building as seen from the northeast.



2. Exterior: subject building as seen from the northwest.



3. Exterior: painted plank siding and wood trim.



4. Exterior: caulk



5. Exterior: caulk



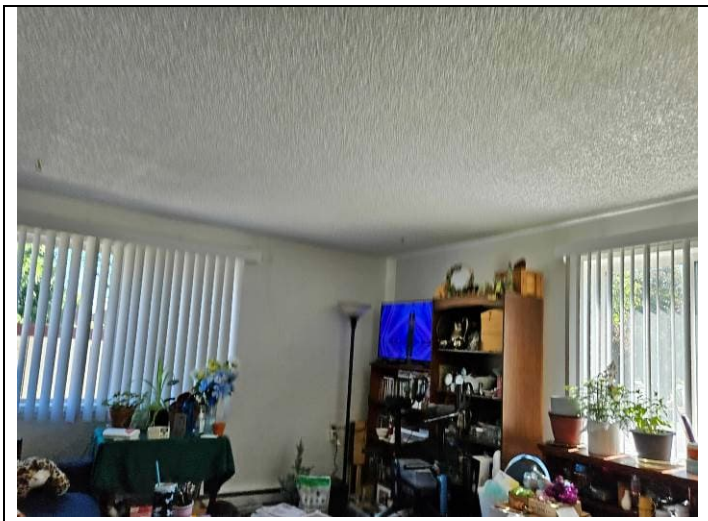
6. Exterior: subject building as seen from the east.



7. Interior: Floor 1, Unit 107, Kitchen



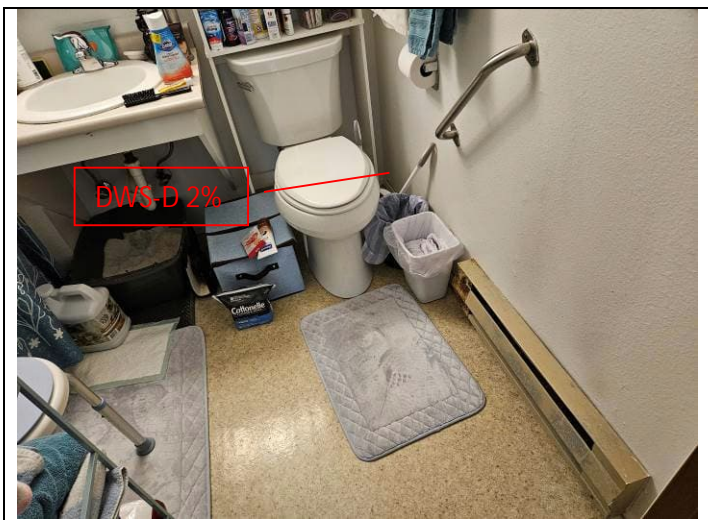
8. Interior: Floor 1, Unit 107, Kitchen, Under Sink



9. Interior: Floor 1, Unit 107, Living Room



10. Interior: Floor 1, Unit 107, Bedroom



11. Interior: Floor 1, Unit 107, Bathroom



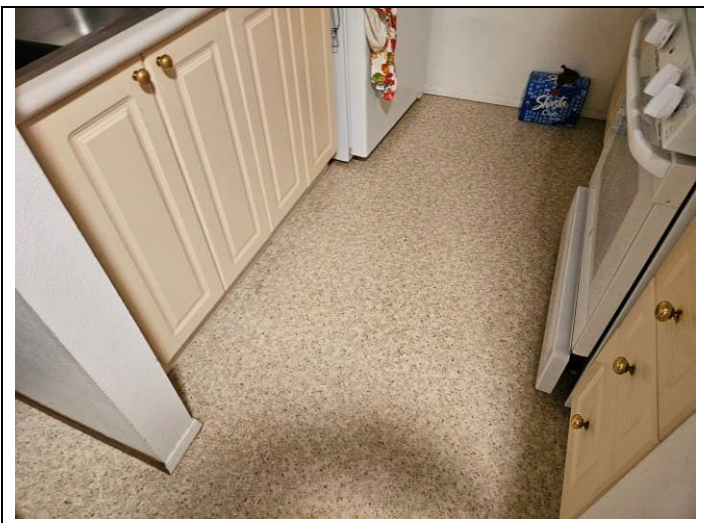
12. Interior: Floor 1, Unit 107, Closet



13. Interior: Floor 1, Unit 106, Bathroom



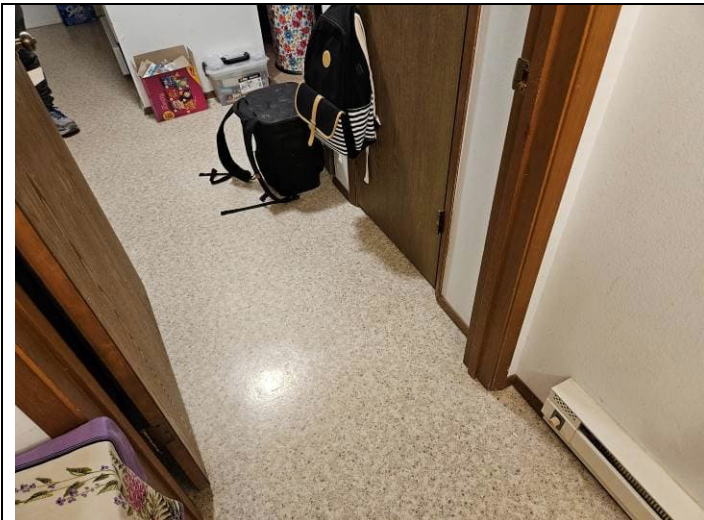
14. Interior: Floor 1, Unit 106, Bathroom, Under Sink



15. Interior: Floor 1, Unit 106, Kitchen



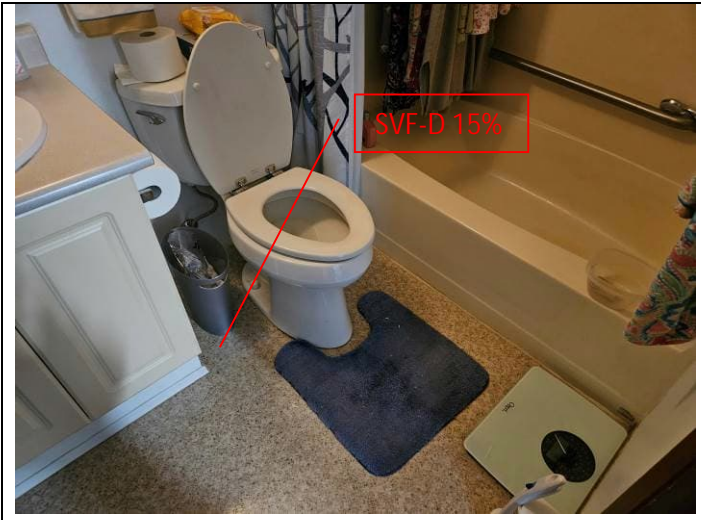
16. Interior: Floor 1, Unit 106, Kitchen, Under Sink



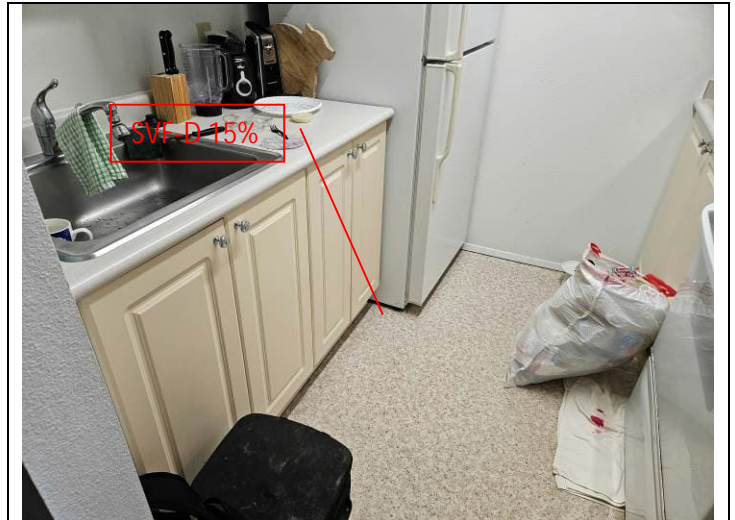
17. Interior: Floor 1, Unit 106, Corridor



18. Interior: Floor 1, Unit 106, Bedroom



19. Interior: Floor 2, Unit 201, Bathroom



20. Interior: Floor 2, Unit 201, Kitchen



21. Interior: Floor 2, Unit 201, Corridor



22. Interior: Floor 2, Unit 201, Kitchen, Under Sink



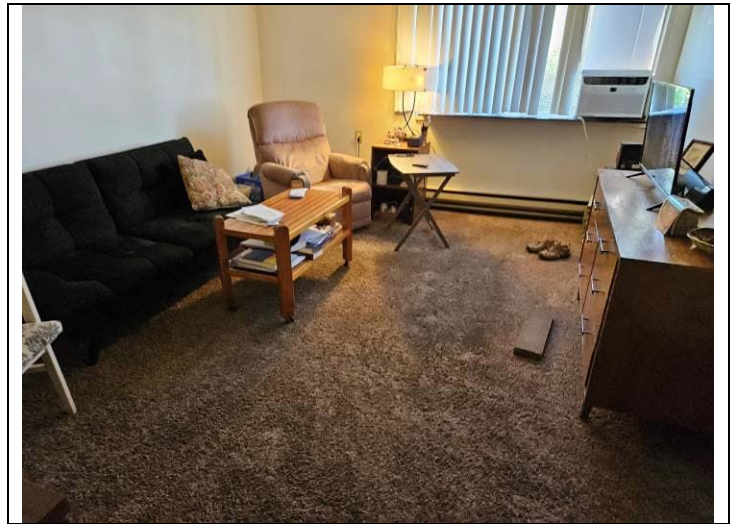
23. Interior: Floor 2, Unit 206, Bathroom



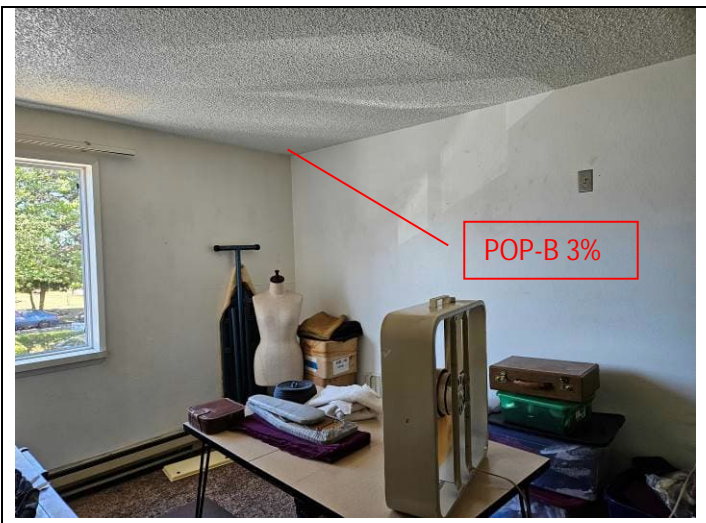
24. Interior: Floor 2, Unit 206, Bathroom, Under Sink



25. Interior: Floor 2, Unit 206, Corridor



26. Interior: Floor 2, Unit 206, Living Room



27. Interior: Floor 2, Unit 206, Bedroom



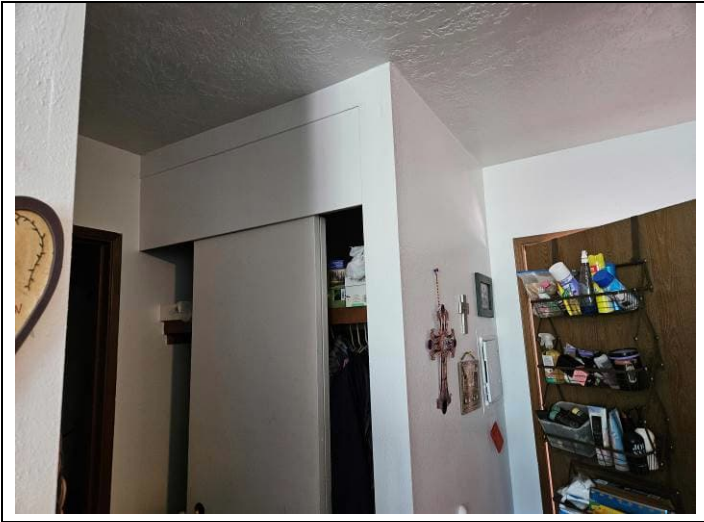
28. Interior: Floor 2, Unit 206, Bedroom



29. Interior: Floor 3, Corridor



30. Interior: Floor 3, Corridor



31. Interior: Floor 3, Unit 306, Closet



32. Interior: Floor 3, Unit 306, Living Room



33. Interior: Floor 3, Unit 306, Bedroom



34. Interior: Floor 3, Unit 307, Bathroom



35. Interior: Floor 1, Stairwell & Landing



36. Interior: Floor 1, Corridor



37. Interior: Floor 1, Community Restroom



38. Interior: Floor 1, Community Laundry Room



39. Interior: Floor 1, Elevator Equipment Room



40. Interior: Floor 1, Community Room



41. Interior: Floor 1, Community Kitchenette



42. Interior: Floor 1, Storage/Maintenance