



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 #: 24-215

Amendment: 0

Date Received: 4/5/2024

Date Paid: 4/5/2024

SWCAA Fee: \$735.00

Receipt #: 153978353

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

Quantity to be removed: 11400 Square Feet 0 Linear Feet

Workshift days: M T W Th

Project starting date: 4/15/2024 Project Completion date: 7/31/2024

Workshift hours: 8AM - 5PM

Site Name: 24877

Site address: 1000 NE 82nd Ave

Location of Asbestos: Throughout

City/State/Zip: Vancouver WA 98664

☐ Demolition of Structure (Notification of Demolition required)

County: CLARK COUNTY

☒ Asbestos survey conducted?

No survey reason:

AHERA Inspector: Ronald Carter

Certification #: ON-4644-9617-040623

Material to be Removed:

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

Control Methods:

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

Asbestos Contractor: Rose City Contracting, Inc

Phone: 503-376-8646

Mailing Address: 29791 SW Kinsman Rd, Wilsonville, OR, 97070

Email: DEChaff@rosecitycontracting.com

Certification ##: ABCN00001219

Supervisor: Luis Hernandez

Phone: 503-319-8598

Property Owner: Schneur Schneerson

Phone: 805-204-8672

Mailing Address: 1000 NE 82nd Ave, Vancouver WA 98664

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: David Chaff

Representing: Rose City Contracting

Submitter Title: Project Scheduler

Date Submitted: 4/5/2024

Reviewed by SWCAA: Danielle Kreps

Danielle Kreps

☒ Approved



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ADVANTAGE
Environmental INC.
www.Advantage-Enviro.com

Limited Asbestos Building Material Survey & Limited Lead Based Paint Sampling Report



Conducted for:
Vancouver Senior Living
1000 NE 82nd Ave
Vancouver, WA 98664

Prepared By:
Advantage Environmental Inc.
9317 NE Hwy 99, Suite D
Vancouver, WA 98665

Project Number
240165

Conducted at
1000 NE 82nd Ave
Vancouver, WA 98664

Inspection Date(s)
Tuesday, February 13, 2024
Tuesday, February 20, 2024

EPA/AHERA Inspector(s)
Ronnie Carter
503-709-0879
AHERA# ON-4644-9617-040623
Expires: 4/06/2024



ADVANTAGE Environmental INC.

Clean your world.

February 23, 2024

Vancouver Senior Living
Charles Appleton
1000 NE 82nd Ave
Vancouver, WA 98664
Charles.appleton@kamluvancouverseiorliving.com
971-570-5143

Re: Limited Asbestos Building Material Survey & Limited Lead Based Paint Sampling Report:
1000 NE 82nd Ave - Vancouver, WA 98664

Dear Mr. Appleton,

Advantage Environmental, Inc., (AEI) was retained by Vancouver Senior Living to complete a limited asbestos building material survey & limited lead-based paint sampling report of the structure listed above. The results of the survey are provided in the accompanying report.

The purpose of this survey was to identify the location of asbestos containing materials and lead-based paint prior to renovation and disposal of building material within the structure. The scope of work included a walk-through inspection, bulk sampling and analysis of specific suspect asbestos/lead containing materials, and a written report documenting the results of the survey. This survey was limited to the material identified within the material summary tables section.

This is not a bidding document and all quantities of asbestos containing material should be verified by the abatement contractor prior to submitting their bid.

Thank you for choosing Advantage Environmental for this project. Please feel free to contact us at (360) 356-7628 if you have any questions.

Respectfully,
Advantage Environmental, Inc.

Trystan South
Project Manager
AHERA Building Inspector

- 1 -

Asbestos Regulatory Background

The National Emissions Standards for Hazardous Air Pollutants (40 CFR Part 61) defines the three categories.

RACMs are:

- *Friable asbestos materials*
- *Category 1 & 2 non-friable materials which have become friable*
- *Category 2 non-friable ACM that will or has been subjected to sanding grinding, cutting or abrading*
- *Category 2 non-friable ACM that has a high probability of becoming or has become friable by the forces expected to act upon them in the course of demolition or renovation*

Category 1 non-friable materials include gaskets, packings, resilient floor coverings and asphalt roofing products containing more than 1% asbestos.

Category 2 non-friable materials are all non-friable materials not included in Category 1.

Homogeneous materials are materials that are considered consistent throughout an area of the building based on the material's appearance, including texture size and color, manufacturers' labels and or construction era.

Asbestos Containing Building Materials (ACBMs) are placed into one of three general material categories which include surfacing materials, thermal system insulation, and miscellaneous materials. Surfacing materials are spray or trowel applied materials such as plasters, acoustical, or texturing products. Thermal system insulation materials are associated with HVAC systems and include pipe, boiler, tank insulation, duct insulation, seam tape, pipe insulation, and chimney or flue insulation. The final category is miscellaneous materials, which includes any material that does not fall into one of the two prior categories. These include, but are not limited to: floor finishes, adhesives, cement asbestos boards, gypsum wall board, ceiling tiles, and window glazing.

After the category of building material is assessed, the condition is determined. Materials are divided into two condition categories: friable and non-friable. This describes the materials potential to release asbestos fibers. 17.74.352 defines friable asbestos containing materials as any material containing more than 1% asbestos applied on ceilings, walls, structural members, piping, ducting, or any other part of a structure which when dry may be crumbled, pulverized, or reduced to powder by hand pressure. This also includes non-friable material that may become damaged through such actions as sawing, grinding, abrading or chipping and may become friable and release fibers.

"Asbestos" means the asbestiform varieties of serpentine (chrysotile), riebeckite (crocidolite), cummingtonite-grunerite (amosite), anthophyllite, actinolite, and tremolite.

"Asbestos containing material" means a material containing more than one-percent asbestos by weight. (ACM)

In accordance with EPA regulations, any material which tests at less than 1% asbestos is not regulated by the EPA. However, the EPA requires that any material less than 1% asbestos be confirmed by EPA 600 Method 400 or 1000 Point Count. OSHA safety regulations still apply no matter the asbestos content.

Building Description

The structure is Vancouver Senior Living, a currently occupied assisted living facility built in 1968. It is a 2 story ~84,578 sq. ft. structure on concrete foundation. Interior walls and ceilings consisted of gypsum wallboard. The floors were concrete with sheet vinyl or wood-look plank flooring throughout the areas sampled.

Inaccessible Areas:

None noted.

Sampling Methodology

Asbestos

A walk-through of the area was conducted by an EPA/AHERA accredited building inspector to identify the location of suspect hazardous materials. The location, approximate quantity and condition of each material were recorded on field data sheets. Bulk samples of each suspect material were then collected and submitted to the laboratory under chain of custody documentation for analysis of asbestos content.

Samples were collected from selected homogeneous materials to evaluate the presence or absence of hazardous materials. Determination of homogeneous material included material type, texture, pattern, color, and size. A total of 92 suspect asbestos containing material samples were analyzed including sub-layers.

All asbestos samples collected by AEI were placed into pre-labeled airtight containers and brought to AEI's laboratory for analysis of asbestos content. AEI's laboratory analyzed the samples using Polarized Light Microscopy (PLM) with dispersion staining to identify asbestos constituents as required by EPA regulation 40 CFR, Part 763.

Lead

A total of 5 paint samples were collected. All Lead samples were collected and placed into pre-labeled airtight containers and shipped to Eurofins EMLab P&K located in Tustin, California for analysis of lead content. Metals sampling was to meet disposal standards.

Visual Assessment and Findings

Our survey activities began with visual observation of the property to identify homogeneous areas of suspect materials. Assessments were conducted throughout visually accessible areas of the property.

Building material identified as concrete, glass, wood, masonry, metal, or rubber were not considered suspect asbestos containing material.

Unidentified asbestos-containing material may be in place behind walls, ceilings, under floors, beneath carpeted areas, areas outside the scope of work at the time of inspection, and in other inaccessible areas.

A table indicating sample numbers, material description, material location, material condition and content of each material sampled is included in the material summary table below.

Laboratory analytical results, chain of custody documentation and notes are included in Appendix A. AHERA Building inspector credentials are included in Appendix B.

Limitations

The report is limited to the samples shown below in the material summary pages. Upon discovery of asbestos containing material found during demolition, renovation, or after an unexpected emergency, the property owner or operator of the demolition or renovation company is required to stop work immediately. All exposed suspect materials will need to be sampled by an AHERA accredited inspector and sent to an accredited laboratory for sample analysis. Although due diligence was taken during the inspection, unidentified asbestos-containing materials may be behind wall systems, above ceiling systems, or beneath concrete slabs.

Discussion & Recommendations

Asbestos

Based on the laboratory results the following asbestos containing materials were identified during this inspection. Locations include but may not be limited to the following:

Greater Than 1% Asbestos Containing Materials						
Sample Group Number	Material Type	Material Location	Condition	Quantity	Friable Or Non-Friable	Asbestos Concentration
2	White popcorn ceiling texture	Throughout the ceiling systems of, including but not limited to: Units 1, 2, 3, 4, 5, 6, 7, 8, 9, 11, 12, 13, 15, 16, 17, 18, 19, 20, 21, 22, & 23, the West Manager's Office, and hallways within the building. <i>Additional material may be present in areas not visually accessible or outside the scope of work at the time of inspection.</i>	Good	~11,400 Sq. Ft.	Friable	8% Chrysotile
4	White brocade ceiling texture	Throughout the ceiling systems in Units 14 & 24.	Good	~600 Sq. Ft.	Friable	2% Chrysotile
1K, 20 & X2	Tan wall mastic	Presumed throughout all kitchen and bathroom backsplashes within the building. <i>Additional material may be present in areas not visually accessible or outside the scope of work at the time of inspection.</i>	Good	~350 Sq. Ft.	Friable	2% Chrysotile

The following material contains less than 1% asbestos content. Joint compound/sheetrock materials are analyzed as a composite material.

Less Than 1% Asbestos Containing Materials	
Material Description	Material Location
White joint compound / white drywall (Samples 1L & X1)	Presumed throughout the wall systems of the library and hallways within the building. <i>Additional material may be present in areas not visually accessible or outside the scope of work at the time of inspection.</i>

Asbestos-containing material must be removed by a licensed asbestos abatement contractor prior to any renovation, demolition, or repair work that will impact those materials.

Any materials encountered that are not specifically mentioned in this report should be considered asbestos containing until sufficient sampling has been completed to determine that these materials are non-asbestos containing.

Discussion & Recommendations (Continued)

OSHA regulations

(29 CFR 1926.1101) states that if asbestos containing materials, containing <1% asbestos, are to be removed by construction personnel, the employer shall provide awareness training, a written respirator protection program, respirators, and a negative exposure assessment.

The Occupational Safety and Health Administration (OSHA) classifies the removal or disturbance of asbestos containing material as Class I and Class II asbestos abatement projects. The removal of asbestos containing material requires the use of appropriate engineering controls, by a contractor licensed by the State of Oregon. The work methods utilized must include the use of wet methods, negative pressure enclosure, and decontamination facility.

Additionally, OSHA regulations (29 CFR 1926.1101) require employers to meet standards regarding personal protection, labeling, signs, daily air monitoring, use of engineering controls, notification, and respiratory protection for all activities related to the removal or disturbance of asbestos containing building materials.

EPA

***EPA recommends that bulk material found negative for asbestos or less than one percent asbestos by polarized light microscopy be reanalyzed by an additional method such as transmission electron microscopy.*

Discussion & Recommendations (Continued)

Lead

If lead-based paint will be disturbed by Renovation activities, care must be taken to avoid possible lead exposure to workers or the public during the removal of the material. Employers of workers who may be exposed to lead in the course of their work are required to demonstrate that their employees are not being exposed to lead above the Permissible Exposure Limit (PEL) established by OSHA.

Results with a “less than” (<) sign indicate the sample results were below the laboratories reporting limit. See laboratory results for more information. Painted surfaces that were sampled are listed below with their corresponding analytical result.



Lead Paint Sample Results			
Sample Number	Color	Paint Location	Results (PPM) Parts Per Million
Pb-1	White	Interior walls-Unit #33-front entry	97
Pb-2	White	Interior trim-Unit #33-front entry	< 110
Pb-3	White	Interior walls-Unit #23-living room	49
Pb-4	White	Interior trim-Unit #23-living room	< 100
Pb-5	white	Interior walls-Entrance to Northeast Hallway	< 44

Warranty

Advantage Environmental Inc. warrants that this report has been prepared in a manner consistent with that degree of care and skill ordinarily exercised by members of the same profession currently practicing under similar circumstances. No other warranties are implied or expressed.

Material Summary Table

Asbestos

-  Materials highlighted in yellow contain less than 1% asbestos content. Gypsum wallboard samples are analyzed as composite. See discussion and recommendations for further information.
-  Materials highlighted in red contain 1% asbestos content or greater as determined by laboratory analysis. These materials will need to be removed prior to disturbance, construction or demolition activities that may impact these materials.

Sample Number	Material Description	2/13/2024-Sample Locations	Condition	Approximate Quantity	Friable Yes/No	Asbestos Content
1A	White skim coat	Unit #39-living room-Northwest Corner				Asbestos Not Present
	White drywall	Unit #39-living room-Northwest Corner				Asbestos Not Present
1B	White skim coat	Unit #36-living room-Northeast Corner				Asbestos Not Present
	White drywall	Unit #36-living room-Northeast Corner				Asbestos Not Present
1C	White skim coat	Unit #34-kitchen-Northwest Corner				Asbestos Not Present
	White drywall	Unit #34-kitchen-Northwest Corner				Asbestos Not Present
1D	White skim coat	Unit #31-living room-Northwest Corner				Asbestos Not Present
	White drywall	Unit #31-living room-Northwest Corner				Asbestos Not Present
1E	White skim coat	Unit #36-behind front door				Asbestos Not Present
	White drywall	Unit #36-behind front door				Asbestos Not Present
1F	White skim coat	Unit #23-living room-Southwest Corner				Asbestos Not Present
	White drywall	Unit #23-living room-Southwest Corner				Asbestos Not Present
1G	White skim coat	Unit #21-behind front door				Asbestos Not Present
	White drywall	Unit #21-behind front door				Asbestos Not Present
1H	White skim coat	Unit #13-living room-Northwest Corner				Asbestos Not Present
	White drywall	Unit #13-living room-Northwest Corner				Asbestos Not Present
1I	White skim coat	Unit #9-bathroom-Northwest Corner				Asbestos Not Present
	White drywall	Unit #9-bathroom-Northwest Corner				Asbestos Not Present
1J	White skim coat	Unit #4-behind front door				Asbestos Not Present
	White drywall	Unit #4-behind front door				Asbestos Not Present
1K	White texture	Manager's Office-Southeast Corner				Asbestos Not Present
	Tan mastic	Manager's Office-Southeast Corner		~350 Sq. Ft.		<1% Chrysotile
	White skim coat	Manager's Office-Southeast Corner				Asbestos Not Present
	White drywall	Manager's Office-Southeast Corner				Asbestos Not Present
1L	White texture	Hallway-West Wall-near entrance to library				Asbestos Not Present
	White joint compound	Hallway-West Wall-near entrance to library				2% Chrysotile
	White drywall	Hallway-West Wall-near entrance to library				Asbestos Not Present
	White joint compound / white drywall	Hallway-West Wall-near entrance to library				<1% Chrysotile
2A	White popcorn ceiling texture	Unit #19-front entrance center	Good	See Page 4	Yes	8% Chrysotile
2B	White popcorn ceiling texture	Unit #15-front entrance-center	Good	See Page 4	Yes	8% Chrysotile
2C	White popcorn ceiling texture	Unit #6-front entrance-center	Good	See Page 4	Yes	8% Chrysotile
2D	White popcorn ceiling texture	Hallway-in front of Unit #34	Good	See Page 4	Yes	8% Chrysotile
2E	White popcorn ceiling texture	Northeast Hallway-South Side	Good	See Page 4	Yes	8% Chrysotile
2F	White popcorn ceiling texture	West Manager's Office-center	Good	See Page 4	Yes	8% Chrysotile
2G	White popcorn ceiling texture	Hallway-entrance to library	Good	See Page 4	Yes	8% Chrysotile

Sample Number	Material Description	2/13/2024-Sample Locations	Condition	Approximate Quantity	Friable Yes/No	Asbestos Content
3A	White swirl ceiling texture	Unit #40-living room-center				Asbestos Not Present
3B	White swirl ceiling texture	Unit #39-living room-center				Asbestos Not Present
3C	White swirl ceiling texture	Unit #34-front entrance-center				Asbestos Not Present
3D	White swirl ceiling texture	Unit #25-kitchen-center				Asbestos Not Present
3E	White swirl ceiling texture	Manager's Office-center				Asbestos Not Present
4A	White brocade ceiling texture	Unit #24-bedroom-center	Good	~300 Sq. Ft.	Yes	2% Chrysotile
4B	White brocade ceiling texture	Unit #24-bedroom-center	Good	~300 Sq. Ft.	Yes	2% Chrysotile
4C	White brocade ceiling texture	Unit #14-front entrance-center	Good	~300 Sq. Ft.	Yes	2% Chrysotile
5A	White stipple ceiling texture	Unit #44-bathroom-center				Asbestos Not Present
5B	White stipple ceiling texture	Unit #32-bathroom-center				Asbestos Not Present
5C	White stipple ceiling texture	Manager's Office-break room-center				Asbestos Not Present
6A	White heavy ceiling texture	Manager's Office-center				Asbestos Not Present
6B	White heavy ceiling texture	Manager's Office-center				Asbestos Not Present
6C	White heavy ceiling texture	Manager's Office-center				Asbestos Not Present
7	Brown wood-look flooring panel Clear flooring mastic Brown flooring mastic	Unit #35-entrance to front entry closet Unit #35-entrance to front entry closet Unit #35-entrance to front entry closet				Asbestos Not Present Asbestos Not Present Asbestos Not Present
8	Brown wood-look sheet flooring Clear flooring mastic Gray leveling compound Brown flooring mastic	Unit #34-front entrance-center Unit #34-front entrance-center Unit #34-front entrance-center Unit #34-front entrance-center				Asbestos Not Present Asbestos Not Present Asbestos Not Present Asbestos Not Present
9	Tan sheet flooring White flooring mastic Clear flooring mastic Gray leveling compound	Unit #33-entrance to front entry closet Unit #33-entrance to front entry closet Unit #33-entrance to front entry closet Unit #33-entrance to front entry closet				Asbestos Not Present Asbestos Not Present Asbestos Not Present Asbestos Not Present
10	Brown sheet flooring Tan flooring mastic	Unit #27-kitchen-inside cabinet Unit #27-kitchen-inside cabinet				Asbestos Not Present Asbestos Not Present
11	Brown wood-look sheet flooring Clear flooring mastic Gray leveling compound Brown flooring mastic	Unit #19-front entrance-center Unit #19-front entrance-center Unit #19-front entrance-center Unit #19-front entrance-center				Asbestos Not Present Asbestos Not Present Asbestos Not Present Asbestos Not Present
12	Brown wood-look flooring panel Clear flooring mastic	Unit #13-entrance to living room from kitchen Unit #13-entrance to living room from kitchen				Asbestos Not Present Asbestos Not Present
13	Off-white sheet flooring Brown flooring mastic Residual black flooring mastic	Unit #12-front entrance-center Unit #12-front entrance-center Unit #12-front entrance-center				Asbestos Not Present Asbestos Not Present Insufficient Material

Sample Number	Material Description	2/13/2024-Sample Locations	Condition	Approximate Quantity	Friable Yes/No	Asbestos Content
14	Brown wood-look flooring panel Clear flooring mastic Gray leveling compound	Unit #6-entrance to living room Unit #6-entrance to living room Unit #6-entrance to living room				Asbestos Not Present Asbestos Not Present Asbestos Not Present
15	4" Brown cove base White cove base mastic	Unit #34-bathroom-West Wall Unit #34-bathroom-West Wall				Asbestos Not Present Asbestos Not Present
16	4" Light tan cove base White cove base mastic	Unit #23-bathroom-Northwest Corner Unit #23-bathroom-Northwest Corner				Asbestos Not Present Asbestos Not Present
17	4" Brown cove base White cove base mastic	Unit #16-behind front door Unit #16-behind front door				Asbestos Not Present Asbestos Not Present
18	Tan flooring mastic White leveling compound	Entrance to dining room-under carpet Entrance to dining room-under carpet				Asbestos Not Present Asbestos Not Present
19	Tan flooring mastic Residual black flooring mastic	Hallway-in front of Unit #46 Hallway-in front of Unit #46				Asbestos Not Present Insufficient Material
20	Off-white speckle ceramic tile White grout	Unit #34-kitchen-backsplash above counter Unit #34-kitchen-backsplash above counter				Asbestos Not Present Asbestos Not Present
	Tan mastic	Unit #34-kitchen-backsplash above counter		~350 Sq. Ft.		<1% Chrysotile
21	White countertop laminate Yellow laminate mastic Beige countertop laminate Yellow laminate mastic	Unit #32-kitchen countertop Unit #32-kitchen countertop Unit #32-kitchen countertop Unit #32-kitchen countertop				Asbestos Not Present Asbestos Not Present Asbestos Not Present Asbestos Not Present
22	Dark gray insulation	Above ceiling in front of Unit #34				Asbestos Not Present

Sample Number	Material Description	2/20/2024-Sample Locations	Condition	Approximate Quantity	Friable Yes/No	Asbestos Content
X1A	White texture	Library-Northwest Corner				Asbestos Not Present
	White joint compound	Library-Northwest Corner				2% Chrysotile
	White drywall	Library-Northwest Corner				Asbestos Not Present
	White joint compound / white drywall	Library-Northwest Corner				<1% Chrysotile
X1B	White texture	Library-Northwest Corner				Asbestos Not Present
	White joint compound	Library-Northwest Corner				2% Chrysotile
	White drywall	Library-Northwest Corner				Asbestos Not Present
	White joint compound / white drywall	Library-Northwest Corner				<1% Chrysotile
X1C	White texture	Library-Northeast Corner				Asbestos Not Present
	White joint compound	Library-Northeast Corner				2% Chrysotile
	White drywall	Library-Northeast Corner				Asbestos Not Present
	White joint compound / white drywall	Library-Northeast Corner				<1% Chrysotile
X2A	Tan/yellow wall mastic	Unit #1-kitchen-behind backsplash				Asbestos Not Present
X2B	Tan/yellow wall mastic	Unit #6-kitchen-behind backsplash				Asbestos Not Present
X2C	Tan/yellow wall mastic	Unit #32-kitchen-behind backsplash	Good	~350 Sq. Ft.	Yes	2% Chrysotile

APPENDIX A
Laboratory Analytical Results
Chain of Custody



9317 NE Hwy 99, Suite D, Vancouver, WA 98665 | 360-356-7628

Polarized Light Microscopy Results

Lab No 143087
Layers Analyzed 92

Date Received 2/15/2024
Received By Nathan Blondino
Date Analyzed 2/15/2024
Analyzed By Nathan Blondino

Property Address 1000 NE 82nd Ave
City, State, Zip Vancouver, WA
Job Number
Client Name Vancouver Senior Living
Client Address
City, State, Zip
Phone & E-mail

AEI Sample ID	Client Sample ID	Composition	Color/Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	1A	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
001A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
002	1B	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
002A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
003	1C	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
003A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
004	1D	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
004A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
005	1E	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
005A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
006	1F	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
006A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
007	1G	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
007A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
008	1H	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
008A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
009	1I	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand
009A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
010	1J	Layered	White Skim Coat	Asbestos Not Present	N/A	(Off-White) Paint-CaCO3-Sand



Lab No 143087

Property Address 1000 NE 82nd Ave Vancouver, WA

AEI Sample ID	Client Sample ID	Composition	Color/ Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
010A		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
011	1K	Layered	White Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3
011A		Layered	Tan Mastic	<1% Chrysotile	N/A	Glue
011B		Layered	White Skim Coat	Asbestos Not Present	N/A	CaCO3-Sand
011C		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
012	1L	Layered	White Texture	Asbestos Not Present	N/A	(Brown) Paint-CaCO3
012A		Layered	White Joint Compound	2% Chrysotile	N/A	(Light Green) Paint-CaCO3
012B		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
012C		Composite	White Joint Compound / White Drywall	<1% Chrysotile	15% Cellulose	(Light Green) Paint-CaCO3-Gypsum
013	2A	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
014	2B	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
015	2C	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
016	2D	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
017	2E	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
018	2F	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
019	2G	Homogeneous	White Popcorn Ceiling Texture	8% Chrysotile	N/A	(White) Paint-CaCO3-Foam
020	3A	Homogeneous	White Swirl Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand
021	3B	Homogeneous	White Swirl Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand
022	3C	Homogeneous	White Swirl Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand
023	3D	Homogeneous	White Swirl Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand
024	3E	Homogeneous	White Swirl Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand


Lab No 143087

Property Address 1000 NE 82nd Ave Vancouver, WA

AEI Sample ID	Client Sample ID	Composition	Color/Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
025	4A	Homogeneous	White Brocade Ceiling Texture	2% Chrysotile	N/A	(White) Paint-CaCO3
026	4B	Homogeneous	White Brocade Ceiling Texture	2% Chrysotile	N/A	(White) Paint-CaCO3
027	4C	Homogeneous	White Brocade Ceiling Texture	2% Chrysotile	N/A	(White) Paint-CaCO3
028	5A	Homogeneous	White Stipple Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand
029	5B	Homogeneous	White Stipple Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3-Sand
030	5C	Homogeneous	White Stipple Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3
031	6A	Homogeneous	White Heavy Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3
032	6B	Homogeneous	White Heavy Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3
033	6C	Homogeneous	White Heavy Ceiling Texture	Asbestos Not Present	N/A	(White) Paint-CaCO3
034	7	Layered	Brown Wood-Look Flooring Panel	Asbestos Not Present	N/A	Vinyl-CaCO3
034A		Layered	Clear Flooring Mastic	Asbestos Not Present	N/A	Silicone
034B		Layered	Brown Flooring Mastic	Asbestos Not Present	N/A	Glue
035	8	Layered	Brown Wood-Look Sheet Flooring	Asbestos Not Present	15% Glass Fibers	Vinyl-CaCO3-Foam
035A		Layered	Clear Flooring Mastic	Asbestos Not Present	N/A	Silicone
035B		Layered	Gray Leveling Compound	Asbestos Not Present	N/A	Binder-CaCO3
035C		Layered	Brown Flooring Mastic	Asbestos Not Present	N/A	Glue
036	9	Layered	Tan Sheet Flooring	Asbestos Not Present	30% Cellulose 2% Glass Fibers	Vinyl-CaCO3
036A		Layered	White Flooring Mastic	Asbestos Not Present	N/A	Glue
036B		Layered	Clear Flooring Mastic	Asbestos Not Present	N/A	Silicone
036C		Layered	Gray Leveling Compound	Asbestos Not Present	N/A	Binder-CaCO3
037	10	Layered	Brown Sheet Flooring	Asbestos Not Present	15% Glass Fibers	Vinyl-CaCO3-Foam



Lab No 143087

Property Address 1000 NE 82nd Ave Vancouver, WA

AEI Sample ID	Client Sample ID	Composition	Color/ Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
037A		Layered	Tan Flooring Mastic	Asbestos Not Present	N/A	Glue
038	11	Layered	Brown Wood-Look Sheet Flooring	Asbestos Not Present	15% Glass Fibers	Vinyl-CaCO3-Foam
038A		Layered	Clear Flooring Mastic	Asbestos Not Present	N/A	Silicone
038B		Layered	Gray Leveling Compound	Asbestos Not Present	N/A	Binder-CaCO3
038C		Layered	Brown Flooring Mastic	Asbestos Not Present	N/A	Glue
039	12	Layered	Brown Wood-Look Flooring Panel	Asbestos Not Present	N/A	Vinyl-CaCO3
039A		Layered	Clear Flooring Mastic	Asbestos Not Present	N/A	Silicone
040	13	Layered	Off-White Sheet Flooring	Asbestos Not Present	40% Cellulose	Vinyl-CaCO3
040A		Layered	Brown Flooring Mastic	Asbestos Not Present	N/A	Glue
040B		Layered	Residual Black Flooring Mastic	Insufficient Material	N/A	Tar
041	14	Layered	Brown Wood-Look Flooring Panel	Asbestos Not Present	N/A	Vinyl-CaCO3
041A		Layered	Clear Flooring Mastic	Asbestos Not Present	N/A	Silicone
041B		Layered	Gray Leveling Compound	Asbestos Not Present	N/A	Binder-CaCO3
042	15	Layered	Brown Cove Base	Asbestos Not Present	N/A	Vinyl-CaCO3
042A		Layered	White Cove Base Mastic	Asbestos Not Present	N/A	Glue
043	16	Layered	Light Tan Cove Base	Asbestos Not Present	N/A	Vinyl-CaCO3
043A		Layered	White Cove Base Mastic	Asbestos Not Present	N/A	Glue
044	17	Layered	Brown Cove Base	Asbestos Not Present	N/A	Vinyl-CaCO3
044A		Layered	White Cove Base Mastic	Asbestos Not Present	N/A	Glue
045	18	Layered	Tan Flooring Mastic	Asbestos Not Present	N/A	Glue
045A		Layered	White Leveling Compound	Asbestos Not Present	N/A	CaCO3

**Lab No** 143087**Property Address** 1000 NE 82nd Ave Vancouver, WA

AEI Sample ID	Client Sample ID	Composition	Color/Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
046	19	Layered	Tan Flooring Mastic	Asbestos Not Present	N/A	Glue
046A		Layered	Residual Black Flooring Mastic	Insufficient Material	N/A	Tar
047	20	Layered	Off-White Speckle Ceramic Tile	Asbestos Not Present	N/A	Clay-CaCO ₃
047A		Layered	White Grout	Asbestos Not Present	N/A	CaCO ₃ -Sand
047B		Layered	Tan Mastic	<1% Chrysotile	N/A	Glue
048	21	Layered	White Countertop Laminate	Asbestos Not Present	80% Cellulose	Resin
048A		Layered	Yellow Laminate Mastic	Asbestos Not Present	N/A	Glue
048B		Layered	Beige Countertop Laminate	Asbestos Not Present	80% Cellulose	Resin
048C		Layered	Yellow Laminate Mastic	Asbestos Not Present	N/A	Glue
049	22	Homogeneous	Dark Gray Insulation	Asbestos Not Present	99% Glass Fibers	Debris

Disclaimer

- EPA Method 600/M4-82-020 (1982) was used to determine the presence or absence of asbestos fibers in all materials referenced in the above report. PLM analysis is based on visual estimation, and due to limitations of PLM analysis NESHAP regulations recommend that any material determined to contain less than 10% asbestos by the above referenced method should either be assumed to contain greater than 1% asbestos by the owner/operator, or be verified by PLM Point Count or TEM analysis as containing less than 1% asbestos.
- We recommend that TEM analysis be conducted for confirmation of negative PLM analytical results of vinyl floor tiles and vermiculite. These materials may contain asbestos fibers that cannot be detected by PLM analysis due to their size (<0.25 microns in diameter)
- This report may not be used to represent any materials not analyzed and listed in the included report. Advantage Environmental Inc. cannot be held responsible for the interpretation of the results shown. This report may not be reproduced in part and may only be reproduced in full without prior written consent from Advantage Environmental Inc.



ASBESTOS CHAIN OF CUSTODY

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LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

Lab Use Only			
Survey	<input checked="" type="checkbox"/>	Lab No.	143087
Walk-In	<input type="checkbox"/>	<div>Accept</div> <div>Reject</div>	

AHERA Inspector / Sampled By		Project Information	
Date:	2/13/2024	Company Name:	Vancouver Senior Living
Name:	Ronnie Carter	Project Name:	
Phone:	503-709-0879	Project Location:	1000 NE 82nd Ave, Vancouver, WA
Email:	ronnie.carter@advantage-enviro.com	P.O. Number:	
RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY
Name	Ronnie Carter	Date	2/14/2024
Sign		Time	2:15 PM

REQUESTED SERVICES

PLM			TURNAROUND TIME				
Bulk Analysis			<input type="checkbox"/> Verbal	<input type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input checked="" type="checkbox"/> 24-Hour	<input type="checkbox"/> 3-Days
No.	Sample ID	Color	Description	Volume/Area (as applicable)	Comments / Notes	Condition	Friable
1	1A	White	Drywall w/ Texture		Northwest corner of the living room, Unit #39	Good	Yes
2	1B	White	Drywall w/ Texture		Northeast corner of the living room, Unit #36	Good	Yes
3	1C	White	Drywall w/ Texture		Northwest corner of the kitchen, Unit #34	Good	Yes
4	1D	White	Drywall w/ Texture		Northwest corner of the living room, Unit #31	Good	Yes
5	1E	White	Drywall w/ Texture		Behind the front door, Unit #26	Good	Yes
6	1F	White	Drywall w/ Texture		Southwest corner of the living room, Unit #23	Good	Yes
7	1G	White	Drywall w/ Texture		Behind the front door, Unit #21	Good	Yes
8	1H	White	Drywall w/ Texture		Northwest corner of the living room, Unit #13	Good	Yes
9	1I	White	Drywall w/ Texture		Northwest corner of the bathroom, Unit #9	Good	Yes
10	1J	White	Drywall w/ Texture		Behind the front door, Unit #4	Good	Yes
11	1K	White	Drywall w/ Texture		Southeast corner of the managers office	Good	Yes

Sample #	Additional Notes	Sample #	Additional Notes

Company:		Project Name:			Project Location:		
Vancouver Senior Living					1000 NE 82nd Ave, Vancouver, WA		
No.	Sample ID	Color	Description	Volume/Area (as applicable)	Comments / Notes	Condition	Friable
12	1L	Tan	Drywall w/ Texture		Entrance to the library in the hallway on the west wall	Good	Yes
13	2A	White	Ceiling Texture - Popcorn	300sf per Unit	Center of the front entrance, Unit #19	Good	Yes
14	2B	White	Ceiling Texture - Popcorn	↓	Center of the front entrance, Unit #15	Good	Yes
15	2C	White	Ceiling Texture - Popcorn	↓	Center of the front entrance, Unit #6	Good	Yes
16	2D	White	Ceiling Texture - Popcorn	↓	Hallway in front of Unit #34	Good	Yes
17	2E	White	Ceiling Texture - Popcorn	↓	South side of the northeast hallway	Good	Yes
18	2F	White	Ceiling Texture - Popcorn	100sf	Center of the west managers office	Good	Yes
19	2G	White	Ceiling Texture - Popcorn	↓	Entrance to the library in the hallway	Good	Yes
20	3A	White	Ceiling Texture - Swirl	↓	Center of the living room, Unit #40	Good	Yes
21	3B	White	Ceiling Texture - Swirl	↓	Center of the living room, Unit #39	Good	Yes
22	3C	White	Ceiling Texture - Swirl	↓	Center of the front entrance, Unit #34	Good	Yes
23	3D	White	Ceiling Texture - Swirl	↓	Center of the kitchen, Unit #25	Good	Yes
24	3E	White	Ceiling Texture - Swirl	100sf	Center of the managers office	Good	Yes
25	4A	White	Ceiling Texture - Brocade	↓	Center of the bedroom, Unit #24	Good	Yes
26	4B	White	Ceiling Texture - Brocade	↓	Center of the bedroom, Unit #24	Good	Yes
27	4C	White	Ceiling Texture - Brocade	↓	Center of the front entrance, Unit #14	Good	Yes
28	5A	White	Ceiling Texture - Stipple	↓	Center of the bathroom, Unit #44	Good	Yes
29	5B	White	Ceiling Texture - Stipple	↓	Center of the bathroom, Unit #32	Good	Yes
30	5C	White	Ceiling Texture - Stipple	100sf	Center of the break room in the managers office	Good	Yes
31	6A	White	Ceiling Texture - Heavy	100sf	Center of the managers office	Good	Yes
32	6B	White	Ceiling Texture - Heavy	↓	Center of the managers office	Good	Yes
33	6C	White	Ceiling Texture - Heavy	↓	Center of the managers office	Good	Yes

Sample #	Additional Notes	Sample #	Additional Notes

Page 3 of 3

Company:		Vancouver Senior Living		Project Name:		Project Location:		1000 NE 82nd Ave, Vancouver, WA	
No.	Sample ID	Color	Description	Volume/Area (as applicable)	Comments / Notes		Condition	Friable	
34	7	Wood-Look	Flooring Panel w/ Mastic	175sf per Unit	Entrance to the front entrance closet, Unit #35		Good	Yes	
35	8	Wood-Look	Sheet Flooring w/ Mastic	↓	Center of the front entrance, Unit #34		Good	Yes	
36	9	Beige	Sheet Flooring w/ Mastic	↓	Entrance to the front entrance closet, Unit #33		Good	Yes	
37	10	Brown	Sheet Flooring w/ Mastic	↓	Inside the cabinet in the kitchen, Unit #27		Good	Yes	
38	11	Wood-Look	Sheet Flooring w/ Mastic	↓	Center of the front entrance, Unit #19		Good	Yes	
39	12	Wood-Look	Flooring Panel w/ Mastic	↓	Entrance to the living room from the kitchen, Unit #13		Good	Yes	
40	13	Off-White	Sheet Flooring w/ Mastic	↓	Center of the front entrance, Unit #12		Good	Yes	
41	14	Wood-Look	Flooring Panel w/ Mastic	↓	Entrance to the living room, Unit #6		Good	Yes	
42	15	Brown	Cove Base w/ Mastic		West wall in the bathroom, Unit #34		Good	Yes	
43	16	Light Tan	Cove Base w/ Mastic		Northwest corner of the bathroom, Unit #23		Good	Yes	
44	17	Brown	Cove Base w/ Mastic		Behind the front door, Unit #16		Good	Yes	
45	18	White/Tan	Floor Leveling Compound & Mastic		Underneath the carpet at the entrance to the dining room		Good	Yes	
46	19	Tan	Flooring Mastic		Infront of Unit #46 in the hallway		Good	Yes	
47	20	Off-White	Ceramic Tile w/ Grout & Mastic		Backspash above the counter in the kitchen, Unit #34		Good	Yes	
48	21	White	Counter Top Laminate w/ Multiple Layers		Kithcen counter top, Unit #32		Good	Yes	
49	22	Black/Gray	Attic Insulation		Above the ceiling infront of Unit #34		Good	Yes	
50							G F P	Y N	
51							G F P	Y N	
52							G F P	Y N	
53							G F P	Y N	
54							G F P	Y N	
55					5 pb @ EMLab		G F P	Y N	

Sample #	Additional Notes	Sample #	Additional Notes



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Polarized Light Microscopy Results

Lab No 143217
 Layers Analyzed 15
 Date Received 2/21/2024
 Received By Chelsea Moore
 Date Analyzed 2/22/2024
 Analyzed By Nathan Blondino

Property Address 1000 NE 82nd Ave
 City, State, Zip Vancouver, WA
 Job Number Supplemental Samples
 Client Name Vancouver Senior Living
 Client Address _____
 City, State, Zip _____
 Phone & E-mail _____

AEI Sample ID	Client Sample ID	Composition	Color/Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	X1A	Layered	White Texture	Asbestos Not Present	N/A	(Brown) Paint-CaCO ₃
001A		Layered	White Joint Compound	2% Chrysotile	N/A	(Light Green) Paint-CaCO ₃
001B		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
001C		Composite	White Joint Compound / White Drywall	<1% Chrysotile	15% Cellulose	(Light Green) Paint-CaCO ₃ -Gypsum
002	X1B	Layered	White Texture	Asbestos Not Present	N/A	(Brown) Paint-CaCO ₃
002A		Layered	White Joint Compound	2% Chrysotile	N/A	(Light Green) Paint-CaCO ₃
002B		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
002C		Composite	White Joint Compound / White Drywall	<1% Chrysotile	15% Cellulose	(Light Green) Paint-CaCO ₃ -Gypsum
003	X1C	Layered	White Texture	Asbestos Not Present	N/A	(Brown) Paint-CaCO ₃
003A		Layered	White Joint Compound	2% Chrysotile	N/A	(Light Green) Paint-CaCO ₃
003B		Layered	White Drywall	Asbestos Not Present	15% Cellulose	Gypsum
003C		Composite	White Joint Compound / White Drywall	<1% Chrysotile	15% Cellulose	(Light Green) Paint-CaCO ₃ -Gypsum
004	X2A	Homogeneous	Tan Wall Mastic	Asbestos Not Present	<1% Talc Fibers	Glue
005	X2B	Homogeneous	Tan Wall Mastic	Asbestos Not Present	N/A	Glue
006	X2C	Homogeneous	Tan Wall Mastic	2% Chrysotile	N/A	Glue



Disclaimer

- EPA Method 600/M4-82-020 (1982) was used to determine the presence or absence of asbestos fibers in all materials referenced in the above report. PLM analysis is based on visual estimation, and due to limitations of PLM analysis NESHAP regulations recommend that any material determined to contain less than 10% asbestos by the above referenced method should either be assumed to contain greater than 1% asbestos by the owner/operator, or be verified by PLM Point Count or TEM analysis as containing less than 1% asbestos.
- We recommend that TEM analysis be conducted for confirmation of negative PLM analytical results of vinyl floor tiles and vermiculite. These materials may contain asbestos fibers that cannot be detected by PLM analysis due to their size (<0.25 microns in diameter)
- This report may not be used to represent any materials not analyzed and listed in the included report. Advantage Environmental Inc. cannot be held responsible for the interpretation of the results shown. This report may not be reproduced in part and may only be reproduced in full without prior written consent from Advantage Environmental Inc.



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Lab Use Only			
Survey	<input checked="" type="checkbox"/>	Lab No.	143217
Walk-In	<input type="checkbox"/>	<input checked="" type="radio"/> Accept <input type="radio"/> Reject	

AHERA Inspector / Sampled By			Project Information		
Date:	2/20/2024		Company Name:	Vancouver Senior Living	
Name:	Ronnie Carter		Project Name:	Supplemental Samples	
Phone:	503-709-0879		Project Location:	1000 NE 82nd Ave, Vancouver, WA	
Email:	ronnie.carter@advantage-enviro.com		P.O. Number:		
RELINQUISHED BY		DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Name		Date	Drop-off		2/21/24 1156
Sign		Time			

REQUESTED SERVICES

PLM			TURNAROUND TIME				
Bulk Analysis			<input type="checkbox"/> Verbal	<input type="checkbox"/> Rush	<input type="checkbox"/> Same Day	<input checked="" type="checkbox"/> 24-Hour	<input type="checkbox"/> 3-Days
No.	Sample ID	Color	Description	Volume/Area (as applicable)	Comments / Notes	Condition	Friable
1	X1A	Tan	Drywall w/ Texture		Northwest corner of the library	Good	Yes
2	X1B	Tan	Drywall w/ Texture		Northwest corner of the library	Good	Yes
3	X1C	Tan	Drywall w/ Texture		Northeast corner of the library	Good	Yes
4	X2A	Tan/Yellow	Wall Mastic		Behind the backsplash in the kitchen, Unit #1	Good	Yes
5	X2B	Tan/Yellow	Wall Mastic		Behind the backsplash in the kitchen, Unit #6	Good	Yes
6	X2C	Tan/Yellow	Wall Mastic		Behind the backsplash in the kitchen, Unit #32	Good	Yes
7						G F P	Y N
8						G F P	Y N
9						G F P	Y N
10						G F P	Y N
11						G F P	Y N

Sample #	Additional Notes	Sample #	Additional Notes

Report for:

Chelsea Moore
Advantage Environmental, Inc.
9317 NE Highway 99, Suite D
Vancouver, WA 98665

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: Vancouver Senior Living; 1000 NE 82nd Ave, Vancouver, WA
EML ID: 3543192

Approved by:



Approved Signatory
Andrew Arestegui

Dates of Analysis:

Lead - Flame AA: 02-16-2024

Service SOPs: Lead - Flame AA (EM-BC-S-8443)
AIHA-LAP, LLC accredited service, Lab ID #178697

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

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

Eurofins EPK Built Environment Testing, LLC's LabServe® reporting system includes automated fail-safes to ensure that all AIHA-LAP, LLC quality requirements are met and notifications are added to reports when any quality steps remain pending.

Eurofins EPK Built Environment Testing, LLC

2841 Dow Avenue, Suite 300, Tustin, CA 92780

(800) 651-4802 www.eurofinsus.com/Built

Client: Advantage Environmental, Inc.

C/O: Chelsea Moore

Re: Vancouver Senior Living; 1000 NE 82en Ave,
Vancouver, WA

Date of Sampling: 02-13-2024

Date of Receipt: 02-16-2024

Date of Report: 02-16-2024

LEAD: FLAME ATOMIC ABSORPTION SPECTROMETRY

Location:	Pb-1: White, Base, Int, Unit # 33, Front End	Pb-2: White, Trim, Int, Unit # 33, Front End	Pb-3: White, Base, Int, Unit # 23, Livingroom	Pb-4: White, Trim, Int, Unit #23, Livingroom	Pb-5: White, Base, Int, End to NE Hallway
Comments (see below)	None	None	None	None	None
Lab ID-Version‡:	17309640-1	17309641-1	17309642-1	17309643-1	17309644-1
Analysis Date:	02/16/2024	02/16/2024	02/16/2024	02/16/2024	02/16/2024
Sample type	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample	Paint Chip sample
Method*	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified	NIOSH 7082 & EPA 7000B modified
† Method Reporting Limit	84 ppm	110 ppm	39 ppm	100 ppm	44 ppm
Sample size	0.1185 grams	0.0933 grams	0.2543 grams	0.0982 grams	0.2251 grams
§Total Lead Result	97 ppm	< 110 ppm	49 ppm	< 100 ppm	< 44 ppm

Comments:

Sample results have not been corrected for blank values.

Bulk samples are not covered under the AIHA-LAP, LLC service accreditation.

Wipe samples must meet ASTM E1792 criteria. Method Reporting Limits may not be valid for non-ASTM E1792 wipe samples.

*Sample preparation and analytical methods are based upon NIOSH 7082 and EPA 7000B.

† The Method Reporting Limit is the minimum concentration of Lead that the laboratory can confidently detect in the sample.

§ Total Lead Result has been rounded to two significant figures to reflect analytical precision.

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

Marlton, NJ: 3000 Lincoln Dr E, Ste. A, Marlton, NJ 08053 * (866) 871-1984

Phoenix, AZ: 1501 West Knudsen Drive, Phoenix, AZ 85027 * (800) 651-4802

SSF, CA: 6000 Shoreline Ct, Ste. 205, S. San Francisco, CA 94080 * (866) 888-6653

WEATHER		Fog	Rain	Snow	Wind	Clear
LEVEL	None	X	X	X	X	
	Light					
	Moderate					
	Heavy					



003543192

CONTACT INFORMATION

Company:	Advantage Environmental	Address:	9317 NE HWY 99, STE D, Vancouver, WA 98665
Contact:	Chelsea Moore	Special Instructions:	
Phone:	360-356-7628		

PROJECT INFORMATION

Project ID:	Vancouver Senior Living		
Project			
Description:	1000 NE 82nd Ave, Vancouver, WA		
Project			
Zip Code:		Sampling Date/Time:	2/13/2024
		Sampled By:	Bonnie Cuthbert
PO Number:			

TURN AROUND TIME CODES - (TAT)

STD - Standard (Default)	Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.
ND - Next Business Day	
SD - Same Business Day	
WH - Weekend/Holiday/ASAP	

[illegible]

SAMPLE TYPE CODES

BC - BioCassette™	CP - Contact Plate	T - Tape	O - Other:
A1S - Andersen	ST - Spore Trap	SW - Swab	
SAS - Surface Air Sampler	B - Bulk	SO - Soil	
NP - Non-potable Water	P - Potable Water	D - Dust	

RELINQUISHED BY

Ronnie Carter

DATE & TIME

2/15/24
6:51 Am

RECEIVED BY

J. Johnston

DATE & TIME

2/16/24

9.40
d/w

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at <http://www.emlab.com/terms-of-service>

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Doc. # EM-CS-F-1192 , Rev 33, Revised 8/15/19, Page 1 of 1

APPENDIX B
AHERA Building Inspector
Certification

THE ASBESTOS INSTITUTE

Certifies that

Ronald Carter

has attended and received instruction in the EPA approved course

AHERA Building Inspector Refresher

on


April 06, 2023

and successfully completed and passed the competency exam.

Certificate:
ON-4644-9617-040623

Date of Examination:
6-Apr-2023

Date of Expiration:
06-Apr-2024



William T. Cavness
Director



Approved Instructor

THE ASBESTOS INSTITUTE

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

The person receiving this certificate has completed the requisite training for asbestos accreditation under TSCA Title II.