



11815 NE 99th Street, Suite 1294  
Vancouver, WA 98662  
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Web: <https://www.swcleanair.gov>  
Email: [Tina@swcleanair.gov](mailto:Tina@swcleanair.gov)

## Notification of Demolition

Case #: 24-134

Amendment: 0

Date Received: 3/4/2024

Date Paid: 3/4/2024

SWCAA Fee: \$74.00

Receipt #: 152277441

**10 day waiting period from date submitted**

**1. Type of Notification:** Original

**2. Type of Operation:** Demolition

**3. Facility Description:** 2126 Gallagher Road

Commercial Name or Description: 2126 Gallagher Road

Address: 2126 Gallagher Road

City/State/Zip/County: Centralia, WA 98531 LEWIS COUNTY

Present Use: Vacant

Previous Use: Residence

**4. Facility Information**

Property Owner:

Property Owner: Port of Centralia

Phone: 360-736-3527

**5. Name and AHERA Certification Number of Asbestos Inspector:**

Name: Sean Butler

**6. Asbestos Removal Contractor (if applicable):**

Name: KD&S Environmental, Inc.

Mailing Address: PO Box 312, Montesano, WA, 98563

Contact: Sandie Mullikin

Phone: Sandie Mullikin

**7. Dates Asbestos Removal Occurred:**

Start: 1/30/2024

Complete: 1/30/2024

Asbestos Case No.: 24-042-0

**8. Dates Demolition Will Occur:**

Start: 3/14/2024

Complete: 4/13/2024

**9. Demolition Contractor:**

Name: Mulching Masters

Mailing Address: 2306 Seminary Hill Rd, Centralia, WA, 98531

**10. Asbestos Disposal Site:** N/A

**11. Description of planned demolition work, method(s) to be used:**

Per contractor

**12. Fugitive Emissions/dust from Demolition Activities MUST BE Controlled/Prevented during all phases of the project**

Per contractor

**13. If unexpected Asbestos containing Material (ACM) is found during demolition, Stop Work, Notify SWCAA and Consult/Hire a Certified Asbestos Abatement Contractor**

Abated

**14. If demolition is ordered by a Government Agent:**

**15. For Emergency Demolitions (Contact SWCAA prior to work):** ☐ **Emergency Demolition**

**Date and Time of Emergency:**

**Description of Sudden, Unexpected Event:**

**Explanation of how the event caused unsafe conditions or would cause equipment damage or an unreasonable burden:**

**16. I Certify that the above information is correct:**

**Submitter Name:** Erin E Maloney

**Representing:** Port of Centralia

**Submitter Title:** Executive Assistant

**Date Submitted:** 3/4/2024

**Email Address:** emaloney@portofcentralia.co

**Reviewed by SWCAA:** Mihai Voivod

☒ **Approved**

The Washington State Dangerous Waste Regulations (WAC 173-303) require that demolition debris be evaluated to determine if it is dangerous. The evaluation should be completed before demolition to ensure that hazardous constituents are not released to the environment and do not present a risk to human health during or after demolition. These requirements apply to all buildings being demolished and are the responsibility of the property owner. The Washington Department of Ecology's website, <https://ecology.was.gov/Regulations-Permits/Guidance-technical-assistance/Dangerous-waste-guidance/Common-dangerous-waste/Construction-and-demolition>, provides more information about the requirements and about sampling and testing construction materials to determine if they present a risk. For more information please contact a Hazardous Waste Inspector at the Washington Department of Ecology Southwest Regional Office: (360) 407-6300.

## **Asbestos Northwest, LLC - Survey Report**

30620 Pacific Hwy S, #103, Federal Way, WA 98003

253.941.4343

**Revised 12/14/2023 with Point Count Results**



**Survey Location: 2126 Gallagher Rd Centralia WA**

Prepared for: Port of Centralia

Date: December 6<sup>th</sup> 2023

Asbestos Northwest Batch Number: 202314220

**Inspector: Sean Butler (#18-9109)**

E-mail: [seanb@asbestosnw.com](mailto:seanb@asbestosnw.com)

A handwritten signature in black ink that reads "Sean Butler".

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## 1. Background Information and Scope of Work

On December 6<sup>th</sup> 2023 Asbestos Northwest, LLC conducted an AHERA survey of the single-family residence located at 2126 Gallagher Rd in Centralia WA. AHERA-certified building inspector Sean Butler (#18-9109) conducted the survey to determine the presence of Asbestos Containing Materials (ACM's) prior to the demolition of the building as part of a reconfiguration of the property.

The home was vacant at the time of the inspection and appeared to have been occupied until relatively recently. It still contained a large amount of trash, furniture and assorted personal property, but this did not significantly impact the inspection process. The building was a single-wide manufactured home with two bedrooms located at the end of the structure with common areas located at the other end. A wooden enclosed porch structure had been added onto the front of the home over the original entrance area, and a deck was constructed onto the back.

A small wooden shed was located to the side of the residence, but no other structures were associated with this home. The shed was of simple construction and contained no suspect building materials. It was distinctly newer than the home itself.

The building had been through some alterations in the past, this included both the addition of porch and the construction of a pitched roof. There was no clear distinction between different eras of work or types of materials in use. For the purposes of this inspection the structure was considered to be a single homogenous area. Samples were taken from the interior and exterior of the building. All areas of the building were accessible to the inspector with the exception of the covered portions of the original roof. See the attached layout drawing with sample locations in Appendix B.

Materials were located and sampled following AHERA protocol in 40 CFR 763.86, then analyzed in-house at Asbestos Northwest per 40 CFR 763.86. See section 3 for detailed sampling information.

## 2. Main Building Description

The county tax assessor records indicate that this home was originally built in 1976. It was a single-wide manufactured home with a total finished area of roughly 850ft<sup>2</sup> over a single floor. There were two bedrooms and a single bathroom all located to one end of the building in a typical arrangement, with common areas located to the other end of the space. The home was vacant at the time of the inspection but still contained a large amount of personal property and trash. It was in poor condition and will be demolished to make way for a redevelopment project.

### **Structural System**

The building was of wood-framed construction, on a metal chassis. The overall structure was likely unaltered from new, though a wood framed roof structure had been added over the top, and an enclosed porch added to the front.

### **Finishing Materials**

The interior walls were wood paneled throughout the building. Ceilings were a grid of painted fibrous panels. No drywall or plaster were found within the building. Flooring was mostly carpet with vinyl in the kitchen, laundry and bathroom areas. Windows were metal framed units, which lacked suspect sealants or glazing putty. The exterior walls were clad in metal paneling with the exception of the front porch which had wood panels.

### **Mechanical system**

The home had a forced air heating system installed, with the furnace located in the hall closet and air supplied through metal ducting. No suspect wrap or tape products were encountered.

### **Electrical system**

The electrical system was disabled at the time of the inspection. Visible wiring was of the rubber insulated type. The electrical panel contained breakers and had no suspect backing materials visible.

### **Insulation**

The home had some fiberglass insulation. No vermiculite insulation was encountered.

### **Roofing**

The home had a silver painted metal roof with asphaltic sealants. This had been covered with a pitched wooden roof structure carrying asphaltic shingles. The original roof was only accessible at the edges of this structure.

### 3. Material Sampling Information

Asbestos survey work performed by Asbestos Northwest meets inspection regulatory requirements enforced by federal, state, and local agencies, including Asbestos Hazard Emergency Response Act (AHERA), WAC 296-62-077 (WISHA) and 40 CFR Part 61 (NESHAP) and 29 CFR Part 1926.1101 (OSHA)

#### **Definitions**

Homogenous – Materials with the same appearance, texture, color, and which were applied during the same general construction period.

Surfacing Material – Material that has been sprayed-on, troweled-on or otherwise applied to surfaces, such as acoustical plaster, texture and joint compound, and fireproofing materials on structural members.

Thermal System Insulation – Material applied to pipes, fittings, boilers, breaching, ducts, and other interior structural components to prevent heat loss or gain.

Miscellaneous Material – Building materials such as structural components, structural members or fixtures not included in surfacing and thermal insulation.

#### **Survey Methodology**

Before sampling began, inspectors documented the total surveyed area. A sketch of each space was created, and total square footage was roughly measured. The inspectors then determined the extent of each visible homogenous material throughout the survey area.

Materials were classified as surfacing, thermal insulation, or miscellaneous material, and friability was assessed according to AHERA specifications.

Materials were sampled according to 40 CFR 763.86. Depending on homogeneity, square footage, and material type, the proper number of samples needed to accurately assess the location and extent of asbestos was determined and collected. At the point of collection, samples were placed in an appropriate container and labeled. Location was noted on the building floor plan, and a description of the material was recorded with the label number.

Sampling tools were then wiped clean to prevent contamination between samples. Any suspect debris was sealed. The samples were then counted, and their label numbers were recorded on a chain of custody form. The inspector then signed and released the form to the laboratory with the samples. Samples were analyzed in-house at Asbestos Northwest.

Below is a list of all materials sampled. Appendix C contains the laboratory report and analytical results for each sample.



<b>Description</b>	<b>Material Type</b>	<b>Sample Numbers and Locations</b>
Fibrous Ceiling Tile	Friable Miscellaneous Material	1- Bedroom Ceiling
Beige Sheet Vinyl	Non-Friable Miscellaneous Material	2- Bathroom Floor
Layered Vinyl	Non-Friable Miscellaneous Material	3- Kitchen Floor
<b>Silver Paint</b> <b>Asbestos Containing</b>	<b>Non-Friable</b> <b>Miscellaneous Material</b>	<b>4- Original Roof Edge</b>
Asphaltic Shingle and Tar Paper	Non-Friable Miscellaneous Material	5- Newer Roof



## 4. Asbestos Containing Material

A homogenous material is considered ACM (Asbestos Containing Material) if one or more samples of the material are found to have greater than 1% asbestos. Analysis can result in both positive and negative conclusions in materials containing less than 10% asbestos, or materials that have very fine asbestos fibers, have been hand mixed, or have asbestos fibers tightly bound in the matrix; therefore, EPA recommends a minimum of three samples be analyzed by PLM for these types of materials. All materials that were sampled during the inspection were analyzed under PLM, EPA Method 600/R-93/116.

Laboratory results show that one of the samples taken contained asbestos.

Description and Asbestos Type	Material Type and Estimated Quantity	Locations
Silver Paint <b>Point Counted 5.50% Chrysotile Asbestos</b>	Non-Friable Miscellaneous Material ~850ft <sup>2</sup>	<b>4- Original Roof Edge</b>

## 5. Conclusions

The silver paint on the original roof was found to contain asbestos. The silver paint had likely originally covered the entire roof surface. The roof was covered with a wooden replacement with asphaltic shingles and was only accessible on the edges. The actual condition of the original roof as a whole is unknown. This sample was subsequently 400 point counted at client request, and was found to contain 5.50% Chrysotile asbestos by this more precise analytical method. Point count results are attached to this report.

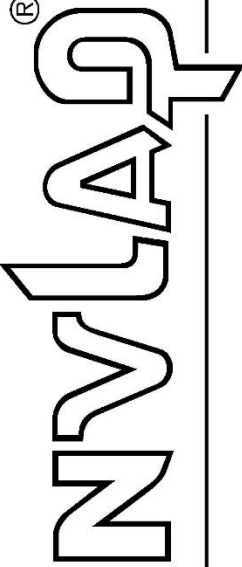
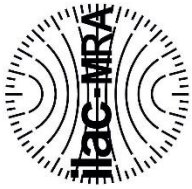

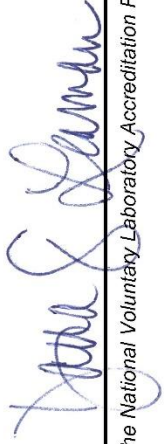
None of the other materials sampled during the inspection process were found to contain asbestos. Materials in use within the building were generally simple and were consistent with a residential structure. The building had been through some relatively minor alterations in the past but was largely as-built. The home lacked some of the suspect materials sometimes found in homes of this age.

Further materials may be identified during the demolition process that would warrant testing.

Any identified asbestos containing material must be abated before demolition can continue. A Certified Asbestos Abatement Contractor must carry out abatement.

Different materials require different abatement processes depending on the friability, type of asbestos, and amount of asbestos present. It is important that materials are treated by a Certified Asbestos Abatement Contractor.

## Appendix A – Certifications

<p>United States Department of Commerce National Institute of Standards and Technology</p>	 	<h3>Certificate of Accreditation to ISO/IEC 17025:2017</h3>
<p>NVLAP LAB CODE: 200993-0</p>		
<p><b>Asbestos Northwest, LLC</b> Federal Way, WA</p>		
<p>is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:</p>		
<p><b>Asbestos Fiber Analysis</b></p>		
<p>This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).</p>		
<p>2023-04-01 through 2024-03-31 Effective Dates</p>		 For the National Voluntary Laboratory Accreditation Program

21905 64th Ave W, #100  
Mountlake Terrace, WA 98043  
(206) 285-3373



This certifies that  
**Sean T. Butler**  
has satisfactorily completed  
4 hours of online refresher training as an  
AHERA Building Inspector  
to comply with the training requirements of  
**TSCA Title II, 40 CFR 763 (AHERA)**

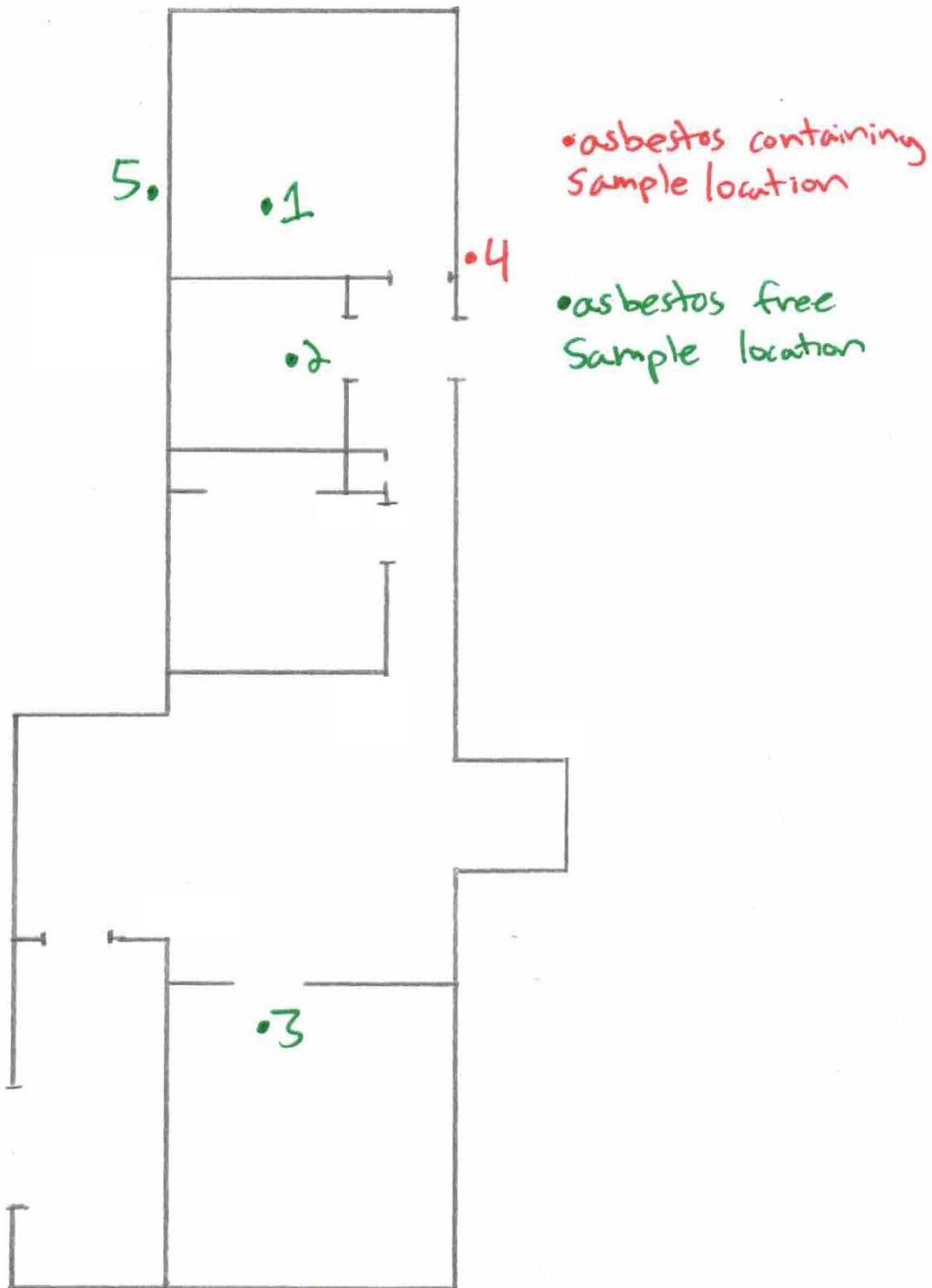
Instructor: Tracy Bockla  
Cert. Num: 189109

Date: Apr 25, 2023

EPA Provider # 1085

Expires in 1 year.

## Appendix B – Building Layout







Living Room



Bedroom





Kitchen



Shed



## Appendix C – Laboratory Report



30620 Pacific Hwy S. #103, Federal Way, WA 98003  
(253) 941-4343 NVLAP Lab Code: 200993-0






Asbestos NW Batch#

202314220

### Bulk Samples Chain of Custody (EPA 600/R-93/116)

Name/Company: Port of Centralia	Date:
Address: 3508 Galvin Rd Centralia WA 98531	Phone: 360 736 3527
	E-mail: <a href="mailto:emaloney@portofcentralia.com">emaloney@portofcentralia.com</a>
Project Manager: Erin Maloney	Project #
Project Location: 2126 Gallagher Rd Centralia WA 98531	Number of Samples: 5
	Turn around time: 72

#	Sample ID	Description	Location/Comments
1	1	Fibrous Ceiling Tile	Bedroom Ceiling
2	2	Beige Sheet Vinyl	Bathroom Floor
3	3	Layered Vinyl	Kitchen Floor
4	4	Silver Paint and Sealant	Original Roof Edge
5	5	Asphaltic Shingle and Tar Paper	Newer Roof Structure
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	Print	Sign	Company	Date	Time
Sampled by:	Sean Butler		Asbestos Northwest	12/6/2023	9:00AM
Relinquished by:					
Delivered by:	Sean Butler		Asbestos Northwest	12/6/2023	3:00PM
Accepted by:	Dan Lafley		Asbestos Northwest	12/6/2023	3:00PM
Analyzed by:			Asbestos Northwest	12/8/23	2:55



Asbestos Northwest, LLC  
 30620 Pacific Hwy S, #103, Federal Way, WA 98003  
 Ph: (253) 941-4343



**Batch Number: 202314220**

**PLM Analysis by EPA Method 600/M4-82-020 and 600/R-93/116**

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

**Attn: Erin Maloney**  
**Port of Centralia**  
**3508 Galvin Rd Centralia WA 98531**

**Date Received: 12/6/2023**  
**Date Analyzed: 12/8/2023**  
**Samples Received: 5**  
**Samples Analyzed: 5**

**Location: 2126 Gallagher Rd Centralia WA 98531**

Client Sample ID	Lab Sample ID	Layer	Description	Matrix	% Non-Asbestos Fibers	% Asbestos Fibers and Type
1		1	Brown fibrous material with paint	Filler, Paint	90% Cellulose	<b>None Detected</b>
2		1	Beige sheet vinyl	Vinyl/binder	None Detected	<b>None Detected</b>
		2	Gray fibrous material with mastic	Filler, Mastic/binder	55% Cellulose	<b>None Detected</b>
3		1	Beige and green sheet vinyl	Vinyl/binder	None Detected	<b>None Detected</b>
		2	Gray fibrous material with mastic	Filler, Mastic/binder	40% Cellulose, Glass fibers	<b>None Detected</b>
		3	Beige and brown sheet vinyl	Vinyl/binder	None Detected	<b>None Detected</b>
		4	Gray fibrous material with mastic	Filler, Mastic/binder	50% Cellulose	<b>None Detected</b>
4		1	Silver paint	Paint/binder	2% Cellulose	<b>5% Chrysotile</b>
5		1	Black asphaltic material with sand	Asphalt/binder, Sand	3% Cellulose	<b>None Detected</b>
		2	Black asphaltic fibrous material	Asphalt/binder	30% Cellulose, Glass Fibers	<b>None Detected</b>

Analyzed by: Dan Lafley



Report Page 1



30620 Pacific Hwy S, #103, Federal Way, WA 98003  
Ph: (253) 941-4343 Fax: (253) 941-4175  
NVLAP Lab Code: **200993-0**

Batch # **202314344**

**PLM Point Count**  
**400 Points**

This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the U.S. Government.

Attn: Erin Maloney  
Port of Centralia  
3508 Galvin Rd Centralia WA 98531

Date Received: 12/14/2023  
Date Analyzed: 12/14/2023  
Samples Received: 5  
Samples Analyzed: 1

Project: 2126 Gallagher Rd Centralia WA 98531

Previous Batch Number: 202314220

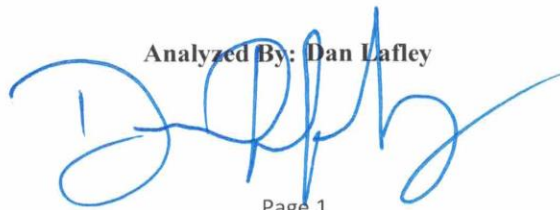
**Previous Analytical Information:**

Client Sample ID	Lab Sample ID	Layer	Description	Matrix	% Non-Asbestos Fibers	% Asbestos Fibers
4		1	Silver paint	Paint/binder	2% Cellulose	5% Chrysotile

Asbestos Points Counted: 22  
Non-asbestos Points Counted: 378  
Total Points Counted: 400

New Percentage:  
**5.50% Chrysotile**

Analyzed By: Dan Lafley



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