



Notification of Demolition

Case #: 24-859

Amendment: 0

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

Date Received: 12/19/2024

Date Paid: 12/19/2024

SWCAA Fee: \$74.00

Receipt #: 167992447

10 day waiting period from date submitted

1. Type of Notification: Original

2. Type of Operation: Demolition

3. Facility Description: Whole Structure

Commercial Name or Description: 407 Single Unit

Address: 407 S King St.

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

Present Use: Vacant

Previous Use: Residence

4. Facility Information

Property Owner:

Property Owner: State of Washington

Phone: 360-619-0650

5. Name and AHERA Certification Number of Asbestos Inspector:

Name: Moraya Wilson

Certification #: BI/PD-NES-12822-01

6. Asbestos Removal Contractor (if applicable):

Name: No asbestos

7. Dates Asbestos Removal Occurred:

Start:

Complete:

Asbestos Case No.: 00-000-0

8. Dates Demolition Will Occur:

Start: 1/8/2025

Complete: 1/31/2025

9. Demolition Contractor:

Name: Scherer Trucking & Excavation

Mailing Address: 21903 Zenkner Valley Rd, Centralia, WA, 98531

Phone: 360-736-5597

10. Asbestos Disposal Site: No Landfill Location:

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

Complete demolition of structure and removal of building materials

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

Water spray as needed

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

Stop work and contact asbestos removal contractor

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: Rick Perkins

Representing: Centralia College

Submitter Title: Director of Facilities

Date Submitted: 12/19/2024

Email Address: rick.perkins@centralia.edu

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.



KD&S ENVIRONMENTAL, INC.

P.O. BOX 312, MONTESANO, WA 98563

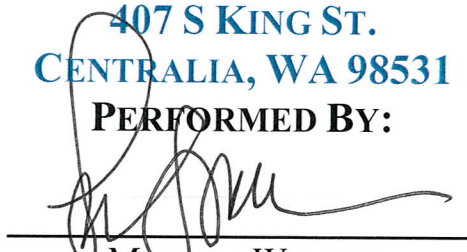
OFFICE: (360) 249-5540 FAX: (360) 249-3475 EMAIL: INFO@KDSENV.COM

HAZARDOUS MATERIALS INVESTIGATION SURVEY

PERFORMED FOR:
CENTRALIA COLLEGE

PROPERTY KNOWN AS:
**407 S KING ST.
CENTRALIA, WA 98531**

PERFORMED BY:


MORAYA WILSON

AHERA CERTIFICATION:

BI/PD-NES-12822-01

RRP Lead Certification:

RRP R-R-3605-15-00018

October 27, 2022

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CENTRALIA, WA 98531

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SECTION 1.0 SCOPE OF WORK

On October 26, 2022 Moraya Wilson (BI/PD-NES-12822-01) an accredited asbestos and hazardous materials inspector for KD&S Environmental, conducted an asbestos and TCLP containing materials survey of the property known as:

**407 S KING ST.
CENTRALIA, WA 98531**

The following suspect materials were investigated:

- **Asbestos Containing Material**

Field inspection, data collection, and report generation were based on the following Scope of Work:

1. Perform a visual inspection of the subject property to identify and inventory all accessible suspect asbestos containing materials.
2. Bulk sampling and analysis of identified suspect asbestos containing materials.
3. Provide quantity estimates of asbestos containing materials.
4. Provide a written report including sample descriptions, sample locations, and sample location drawing.

The survey was intended to identify any possible asbestos containing materials (ACM) which may be disturbed during demolition, remodeling, or maintenance activities per 40 CFR 61 Subpart M and to maintain compliance with WAC 296-62-07721 and current applicable **South West Clean Air Agency (SWCAA)** Regulations. KD&S Environmental has made a best effort attempt to identify materials, which may be disturbed. In addition, the asbestos survey meets the "Good Faith" asbestos inspection requirements. It should be noted that "Good Faith" surveys are limited in scope and that those materials which required destructive means to access or sample (interstitial spaces) is not included in this report.

- **Lead Containing Material**

Field inspection, data collection, and report generation were based on the following Scope of Work:

1. Perform a visual inspection of the subject property to identify and inventory all accessible suspect asbestos containing materials.
2. Bulk sampling and analysis of identified suspect lead containing materials.
3. Provide quantity estimates of lead containing materials.
4. Provide a written report including laboratory analysis and chain of custody form.

- **Site Description**

The 1-1/2 story residential structure was originally built in 1900, it underwent a renovation/addition sometime in the 1980's to enlarge the living space with a kitchen, laundry area and bathroom. The house is currently occupied, all is in good condition and no safety issues related to access.

SECTION 2.0 ASBESTOS-CONTAINING MATERIALS (ACM) SUMMARY

Bulk samples collected by KD&S Environmental were submitted for sample analysis in accordance with method EPA-600/R-93/116: "Method for the Determination of Asbestos in Bulk Building Materials". Seattle Asbestos performed analysis of suspect asbestos materials. The following suspect materials were found to contain asbestos in quantities equal to or greater than one percent (1%).

TOTAL ASBESTOS

**407 S KING ST.
CENTRALIA, WA 98531**

NONE DETECTED

**All square footages provided are approximations and any drawings are not to scale. Contractors are advised to verify the measurements on their own prior to bidding the work.*

Limitations of the Assessment

This targeted assessment was limited to the referenced buildings and did not include areas beyond the “footprint” of the buildings. The conclusions within this report are professional opinions based solely upon visual site observations and interpretation of analytical data as described in this report. Typical construction techniques can render portions of the building inaccessible. As a result, additional ACBM may be present in inaccessible areas (i.e., within wall and ceiling cavities). Suspect ACBM within inaccessible areas should be presumed to contain asbestos until characterized. The opinions presented herein apply to the site conditions existing at the time of the investigation and interpretation of current asbestos regulations. Recommendations provided may not apply to future conditions that exist at the abovementioned site.

Survey Methodology

The supporting documentation provided within survey report includes material summary table and the appendices that included site photographs, lab analytical reports, chain of custody forms, staff certification.

Suspect asbestos containing materials within the structure were identified and classified as either a surfacing material, thermal system insulation, or miscellaneous materials. Surfacing materials are those, which are either, spray applied or troweled-on for acoustical, decorative, or fireproofing purposes. Thermal system insulation (TSI) is insulation used to inhibit heat transfer or to prevent condensation on pipes, boilers, tanks, ducts and various other components. Miscellaneous materials include all other materials not included in the above categories such as floor tile, ceiling tile, roofing felt, cementitious materials, wallboard systems and products such as caulking, mastics and putties. 11 Miscellaneous samples were collected and submitted for laboratory analysis.

SECTION 3.0 LEAD TCLP (Pb) SUMMARY

Bulk samples of the interior and exterior building materials from 407 S King St. in Centralia were taken for TCLP-Pb analysis. This testing was done following the protocol method EPA 1311/7000B. The test is for the determination of the "Toxicity Characteristic Leaching Procedure" or also known as TCLP.

A TCLP-Lead analysis is mandated when a structure is to be demolished. It determines the mobility of both organic and inorganic analytes present in liquid, solid and multiphasic waters. The TCLP analysis simulates landfill conditions. Overtime, water and other liquids percolate through landfills. The percolating liquids often react with the Solid Waste in the landfill and may pose a risk. The TCLP determines if the contaminant is present (Lead-Pb) in the leachate of the concentrations.

Sample Results are reported in parts per million (ppm) or milligrams per liter (mg/L). The EPA threshold for landfills is 5.0 ppm or 5.0 mg/L. Results at or above the threshold limit will require the structure to be disposed of as lead hazardous waste. Results below the threshold may be disposed of as general construction debris.

TCLP Lab Results from 407 S King St. are < .05 mg/L therefore the demolition debris may go as general construction debris.

Sample #	Lab ID	Location	Results mg/L	Results ppm	Landfill Disposal
407-1	22420364	TCLP	<0.5	<0.5	Yes

SECTION 4.0 LEAD REGULATIONS & BACKGROUND

LEAD WAS COMMONLY USED IN MOST PAINT PRODUCTS UNTIL 1978, WHEN IT WAS BANNED FROM RESIDENTIAL PAINTS AT CONCENTRATIONS GREATER THAN 600 PARTS PER MILLION (PPM); HOWEVER COMMERCIAL APPLICATIONS WITH LEAD WERE STILL UTILIZED AND ARE STILL AVAILABLE.

LEAD IS POISONOUS TO THE HUMAN BODY AND PRESENTS A POTENTIAL HEALTH HAZARD DURING ANY KIND OF DISTURBANCE (SUCH AS MAINTENANCE, INCLUDING GRINDING, WELDING, AND CUTTING) AND IF IMPROPERLY DISPOSED, WHERE LEAD CAN ENTER DRINKING WATER SUPPLIES.

THE ENVIRONMENTAL PROTECTION AGENCY (EPA) DEFINED LEAD BASED PAINT AS A CONCENTRATION OF 1.0 MILLIGRAMS PER CENTIMETER SQUARED (MG/CM²) OR GREATER BY X-RAY FLUORESCENCE (XRF) OR 0.5 PERCENT BY WEIGHT OR GREATER BY TOTAL LEAD ANALYSIS (EQUIVALENT TO 5,000 PPM). THE EPA ACTION LEVEL TRIGGERS REQUIREMENTS FOR PROTECTION OF THE ENVIRONMENT, MAINTENANCE WORKERS, AND BUILDING OCCUPANTS.

THE WASHINGTON INDUSTRIAL SAFETY AND HEALTH ACT (WISHA) WORKER PROTECTION REGULATIONS AND THE OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION (OSHA) HAS NOT DEFINED A MINIMUM CONCENTRATION FOR REGULATING LEAD, AND HAS CLARIFIED THAT LEAD IN ANY DETECTABLE CONCENTRATION SHALL BE CONSIDERED REGULATING IN COMPLIANCE WITH WAC 296-166-176, OSHA COMPLIANCE 29 CFR 1926.62 AS WELL AS WORK PRACTICE STANDARDS (365-230-330) ARE REQUIRED.

WHEN A STRUCTURE WILL BE DEMOLISHED, UNDER WAC 173-303 DANGEROUS WASTE REGULATIONS, A TCLP, OR WASTE CHARACTERIZATION SHALL BE CONDUCTED VIA TOXICITY CHARACTERISTIC LEACHING PROCEDURE IN ORDER TO DETERMINE WHETHER THE DEMOLITION DEBRIS CAN GO AS GENERAL CONSTRUCTION DEBRIS, OR WHETHER IT WILL HAVE TO GO UNDER DANGEROUS WASTE DESIGNATION RELATED TO LEAD CONTENT. THE THRESHOLD FOR THIS DETERMINATION IS 5 PARTS PER MILLION.

SECTION 5.0 ASSESSMENT AND RECOMMENDATIONS

ASSESSMENT

All suspect materials for asbestos were non-detect therefore this is not an asbestos project, and the TCLP sample is well under the EPA regulation, therefore, after demolition, the house can be disposed of as general construction debris.

RECOMMENDATIONS

All identified asbestos containing material is regulated material and must be abated prior to any demolition or remodeling activity which may disturb these materials at the subject property. A Washington State Certified Asbestos Contractor must conduct abatement of asbestos containing materials. Regulated ACM are required to be handled in accordance with Washington State Regulations prior to any demolition, renovation, or remodeling that would disturb these materials. Washington State Department of Labor and Industries require that the abatement be performed using Certified Asbestos Workers under the direct on-site supervision of an AHERA Supervisor. The only exemption of this is for residential owners performing removal of asbestos materials other than furnace interiors, or direct applied mudded asbestos insulation. Homeowners refer to WAC Chapter 296-62, Vol. 1, Part 1.

NARRATIVE

THIS HOUSE IS SLATED FOR DEMOLITION. THE RESIDENTIAL STRUCTURE HAS THREE BEDROOMS AND ONE BATHROOM ON A SPLIT LEVEL STYLE HOME TOTALING 1,100 SQUARE FEET. INTERIOR BUILDING MATERIALS ARE WOOD PANELING WALLS, SHEETROCK WALLS AND CEILINGS, CARPET, LAMINATE FLOORING AND LINOLEUM FLOORING, WITH BATT INSULATION.

EXTERIOR BUILDING MATERIALS ARE WOOD SIDING, A COMPOSITION ROOF, VINYL WINDOWS AND A CMU STEM WALL.

ALL SUSPECT MATERIALS ARE NON-DETECT FOR ASBESTOS AND CAN BE DISPOSED OF AS GENERAL CONSTRUCTION DEBRIS.

SECTION 6.0 STATEMENT OF COMPLIANCE

In accordance with W.A.C. 296-62-07721 and current applicable SWCCA Regulations, KD& S Environmental Consulting performed an Asbestos Inspection of:

**407 S KING ST.
CENTRALIA, WA 98531**

Abatement of asbestos-containing materials must be conducted by a Washington State Certified Asbestos Abatement Contractor. Should employees or contract personnel encounter any suspect asbestos-containing materials it is their responsibility to:

1. Contact a representative of the owner.
2. Consult the inspection report to determine whether or not the suspect material contains asbestos.
3. Ensure that all employees and contractors are informed and advised of the location and type of materials that contain asbestos.

The following asbestos-containing materials were identified at the subject property:

NONE DETECTED

**All square footages provided are approximations and any drawings are not to scale. Contractors are advised to verify the measurements on their own prior to bidding the work.*

I Hereby Attest:

The inspection report has been made available to me. I will inform all subcontractors of the location and types of materials containing asbestos. I am authorized to sign on behalf of my company.

Contractor: _____ Owner's Rep: _____

Signature: _____ Signature: _____

Print Name: _____ Print Name: _____

Title: _____ Title: _____

Date: _____ Date: _____

TCLP:

Sample #	Lab ID	Location	Results mg/L	Results ppm	Landfill Disposal
407-1	22420364	TCLP	<0.5	<0.5	Yes

Disclosure of Responsibility:

A copy of this report must be provided to the owner, lessees and purchasers of this property under Federal Law 24 CFR part 35 and 40 CFR part 745 before they are obligated under a lease or sales contract. It must also be provided to any contractor performing sanding, cutting, or abrasion of the painted surfaces. Employees are also to be notified of this report and this report must be readily accessible to any employee, should they ask to review it.

Limitations of the Assessment:

KD&S Environmental shall not be responsible for conditions or consequences arising from relevant facts not conveyed. These recommendations are based upon the samples taken by KD&S Environmental. Facts and conclusions are subject to change over time and must be viewed within the context of the assessment. The conclusions within this report are professional opinions based solely upon the interpretation of analytical data as described in this report. Recommendations provided are based upon the current lead regulations and may not apply to future conditions that exist at the above mentioned site.

APPENDIX A
ASBESTOS SAMPLE SUMMARY
407 S KING ST.
CENTRALIA, WA 98531

SAMPLE NUMBER	MATERIAL LOCATION	AHERA CATEGORY	DESCRIPTION OF MATERIAL	ASBESTOS %
407-1	BEDROOM 2 WALL/CEILING	MISC NON-FRIABLE	SHEETROCK W/ SKIMCOAT	NON-DETECT
407-2	BEDROOM 2 WALLS	MISC FRIABLE	WALLPAPER ON ORIGINAL WOOD WALLS	NON-DETECT
407-3	HALLWAY/BEDROOM 3 WALL/CEILING	MISC NON-FRIABLE	SHEETROCK W/ BROCADE	NON-DETECT
407-4	BATHROOM 2 LAYERS FLOOR	MISC FRIABLE	VINYL SHEETING ON PLYWOOD	NON-DETECT
407-5	DINING ROOM FLOOR	MISC NON-FRIABLE	BLACK MISC MATERIAL UNDER CARPET	NON-DETECT
407-6	DINING ROOM WALL/CEILING	MISC NON-FRIABLE	SHEETROCK W/ BROCADE	NON-DETECT
407-7	UTILITY/KITCHEN FLOOR	MISC FRIABLE	VINYL SHEETING W/ MASTIC	NON-DETECT
407-8	UTILITY/KITCHEN WALL/CEILING	MISC NON-FRIABLE	SHEETROCK W/ BROCADE	NON-DETECT
407-9	LIVING ROOM WALL/CEILING	MISC NON-FRIABLE	SHEETROCK W/ BROCADE	NON-DETECT
407-10	LIVING ROOM FLOOR	MISC FRIABLE	CARPET ON VINYL SHEETING	NON-DETECT
407-11	BEDROOM 1 WALL/CEILING	MISC NON-FRIABLE	SHEETROCK W/ BROCADE	NON-DETECT

APPENDIX B

2022/347

SEATTLE ASBESTOS TEST,

Analyzing Quality

Lynnwood Lab: 19701 Scriber Lake Road, Suite 103, WA 98036, Tel:425.673.9850, Fax:425.673.9810

Bellevue Lab: 12727 Northup Way, Suite 1, Bellevue, WA 98005, Tel:425.861.1111, Fax:425.861.1118

Seattle Lab: 4500 9th Ave. NE, Suite 300, Seattle, WA 98105, Tel:206.633.1111, Fax:206.633.4747, Email:admin@seattleasbestostest.com

CHAIN OF CUSTODY

☐ Bulk Asbestos ☐ Point Count 400 ☐ Point Count 1000 ☐ Point Count Gravimetric ☐ Other (Specify) _____
☐ 1 Hour ☐ 2 Hours ☐ Same day (4 to 6 Hrs.) ☐ 1 Day ☐ _____ Days

KD & S Environmental

PO Box 312, Montesano, WA 98563

Tel: 360.249.5540



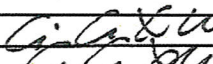

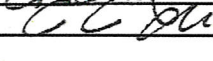

Fax: 360.249.3475

Number of Samples ...11... PO# ...605-22... Project Location ...407 S King St Centralia, WA 98531.....

Project Manager (Check one or more):

☒ Moraya Wilson 360.310.0101 moraya@kdsenv.com ☒ Sandie Mullikin 360.589.81094 sandie@kdsenv.com
☐ Ryan Wilson 360.310.0027 sandie@kdsenv.com ☐ Chris Williams 360.249.5540 chris@kdsenv.com
☐ All Invoices to: 360.249.5540 sandie@kdsenv.com ☐

Q#	CLIENT SAMPLE #	SAMPLE DESCRIPTION	LOCATION	NOTES
1	407-1	Gwb w/ skimcoat	Bedroom 2	W/C
2	407-2	Wallpaper on original wood walls	Bedroom 2	Walls
3	407-3	Gwb w/ brocade	hallway/ bedroom 3	W/C
4	407-4	vinyl sheeting on plywood	Bathroom	2 layers
5	407-5	Black misc material under carpet	Dining room	Floor
6	407-6	Gwb w/ brocade	Dining room	W/C
7	407-7	Vinyl sheeting w/ mastic	Utility/Kitchen	Floor
8	407-8	Gwb w/ brocade	Utility/Kitchen	W/C
9	407-9	Gwb w/ brocade	Living room	W/C
10	407-10	Carpet on vinyl sheeting	Living room	Floor
11	407-11	Gwb w/ brocade	Bedroom 1	W/C
12				
13				
14				
15				
16				
17				
18				
19				
20				

	Print Name	Signature	Company	Date	Time
Sampled	Moraya Wilson		KD & S Environmental	10/26/2022	11:30 AM
Relinquished	Jadin Miller		KD & S Environmental	10/26/2022	4:00 PM
Delivered			KD & S Environmental		
Received			Seattle Asbestos Test	10/27/2022	13:00
Analyzed			Seattle Asbestos Test	10/27/2022	14:20
Reported			Seattle Asbestos Test		

Seattle Asbestos Test warrants the test results to be in accordance with the type and methodology employed for each sample submitted and meeting any other warranties, express or implied, including warranty of fitness for a particular purpose and warranty of merchantability. Seattle Asbestos Test accepts no legal responsibility for the purpose for which the client

Results reporting method: ☐ None☐ Fax☒ Email☐ Pick-up☐ Composite all wallboard samples☐ Text result to phone

sandie&moraya

☒ Point count % or less asbestos

Page () of ()

2% or less
GWB sample

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

Disclaimer: This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government.

ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples;
[PLM] EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Moraya Wilson

Client: KD & S Environmental

Address: PO Box 312, Montesano, WA 98563

Job#: 605-22

Batch#: 202211347

Date Received: 10/27/2022

Samples Rec'd: 11

Date Analyzed: 10/27/2022

Samples Analyzed: 11

Project Loc.: 407 S King St Centralia WA98531

Analyzed by: Cici Xu

Approved Signatory: Steve (Fanyao) Zhang, President

Shang

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
1	407-01	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
2	407-02	1	Brown paper with paint		None detected	Filler, Paint	75	Cellulose
3	407-03	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	26	Cellulose
4	407-04	1	Gray sheet vinyl		None detected	Vinyl/binder		None detected
		2	Gray fibrous material with mastic		None detected	Binder/filler, Mastic/binder	65	Cellulose
		3	White sheet vinyl		None detected	Vinyl/binder		None detected
		4	Gray fibrous material with mastic		None detected	Binder/filler, Mastic/binder	63	Cellulose
5	407-05	1	Black foamy material		None detected	Synthetic foam		None detected
		2	Beige woven fibrous material		None detected	Filler, Binder	85	Synthetic fibers
6	407-06	1	White powdery material with paint		None detected	Binder/filler, Paint	5	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	24	Cellulose
7	407-07	1	Beige sheet vinyl		None detected	Vinyl/binder		None detected
		2	Yellow mastic		None detected	Mastic/binder	3	Cellulose
		3	Beige sheet vinyl		None detected	Vinyl/binder		None detected
		4	White mastic		None detected	Mastic/binder	4	Cellulose
8	407-08	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	35	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose
9	407-09	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	34	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	24	Cellulose

SEATTLE ASBESTOS TEST

Lynnwood Laboratory: 19701 Scriber Lake Road, Suite 103, Lynnwood, WA 98036, Tel: 425.673.9850, Fax: 425.673.9810, NVLAP Lab Code: 200768-0

Disclaimer: This report must not be used by the client to claim product certification, approval, or endorsement by Seattle Asbestos Test, LLC, NVLAP, NIST, or any agency of the Federal government.

ANALYTICAL LABORATORY REPORT

[PLM] EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples;

[PLM] EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

Attn.: Moraya Wilson

Client: KD & S Environmental

Address: PO Box 312, Montesano, WA 98563

Job#: 605-22

Batch#: 202211347


Date Received: 10/27/2022


Samples Rec'd: 11

Date Analyzed: 10/27/2022

Samples Analyzed: 11

Project Loc.: 407 S King St Centralia WA98531

Analyzed by:  Pici Xu

Approved Signatory:  Steve (Fanyao) Zhang, President

Lab ID	Client Sample ID	Layer	Description	%	Asbestos Fibers	Non-fibrous Components	%	Non-asbestos Fibers
10	407-10	1	Brown woven fibrous material		None detected	Filler, Binder	85	Synthetic fibers
		2	Brown mastic		None detected	Mastic/binder	3	Cellulose
11	407-11	1	White powdery material with paint and paper		None detected	Binder/filler, Paint	35	Cellulose
		2	White chalky material with paper		None detected	Binder/filler, Gypsum/binder	25	Cellulose

APPENDIX C
Analysis Report



Toxicity Characteristic Leaching Procedure - Lead (Pb)

Client: KD&S Environmental
Address: P.O. Box 312
Montesano, WA 98563

Batch #: 2219188.00

Matrix: Bulk

Method: EPA 1311/7000B

Client Project #: 605-22

Date Received: 10/27/2022

Samples Received: 1

Samples Analyzed: 1

Attention: Ms. Moraya Wilson

Project Location: 407 S King St. Centralia, WA 98531

Lab ID	Client Sample #	RL mg/ L	Results in mg/L	Results in ppm
22420364	407-1	0.5	< 0.5	< 0.5


Sampled by: Client

Analyzed by: Yasuyuki Hida

Reviewed by: Shalini Patel

Date Analyzed: 11/02/2022

Date Issued: 11/02/2022


Shalini Patel, Manager Metals Lab

mg/ L =Milligrams per liter

ppm = parts per million

RL = Reporting Limit

'<' = Below the reporting Limit

Note : Method QC results are acceptable unless stated otherwise.

Unless otherwise indicated, the condition of all samples was acceptable at time of receipt.

Bench Run No: 2022-1101-01

TCLP-1

LEAD LABORATORY SERVICES



Company KD&S Environmental
Address P.O. Box 312
 Montesano, WA 98563
Project Manager Ms. Moraya Wilson
Phone (360) 249-5540
NVL Batch Number 2219188.00
TAT 5 Days **AH** No
Rush TAT
Due Date 11/3/2022 **Time** 10:25 AM
Email moraya@kdsenv.com
Fax (360) 249-3475

Project Name/Number: 605-22 **Project Location:** 407 S King St. Centralia, WA 98531

Subcategory Flame AA (FAA)

Item Code TCLP-1 EPA 1311/7000B Lead by FAA <TCLP>

Total Number of Samples 1

Rush Samples

	Lab ID	Sample ID	Description	A/R
1	22420364	407-1		A

	Print Name	Signature	Company	Date	Time
Sampled by	Client				
Relinquished by	US Mail				
Office Use Only	Print Name	Signature	Company	Date	Time
Received by	Kelly AuVu		NVL	10/27/22	1025
Analyzed by	Yasuyuki Hida		NVL	11/2/22	
Results Called by					
<input type="checkbox"/> Faxed <input type="checkbox"/> Emailed					

Special Instructions:

Date: 10/27/2022
 Time: 11:34 AM
 Entered By: Fatima Khan

METALS CHAIN OF CUSTODY

Turn Around Time

☐ 2 Hour

☐ 4 Hours

☐ 24 Hours

☐ 2 Days

☒ 5 Days

Please call for TAT

2219188

Company **KD&S Environmental**
Address **PO Box 312 Montesano,
WA 98563**
Phone **360-249-5540**

Project Manager **Moraya Wilson**
Cell **360-249-5540**
Email **moraya@kdsenv.com**
Fax **360-249-3475**

Project Name/Number **605-22** Project Location **407 S King St. Centralia, WA 98531**

<input type="checkbox"/> Total Metals	<input type="checkbox"/> FAA (ppm)	<input type="checkbox"/> Air Filter	<input type="checkbox"/> Paint Chips (%)	<input type="checkbox"/> Soil	RCRA 8	RCRA 11
<input checked="" type="checkbox"/> TCLP	<input type="checkbox"/> JCP (PPM)	<input type="checkbox"/> Paint Chips (cm)	<input type="checkbox"/> Dust Wipes		<input type="checkbox"/> Barium	<input type="checkbox"/> Chromium
	<input type="checkbox"/> GFAA (ppb)	<input type="checkbox"/> Drinking Water	<input type="checkbox"/> Waste Water		<input type="checkbox"/> Arsenic	<input type="checkbox"/> Mercury
	<input type="checkbox"/> CVAA (ppb)	<input checked="" type="checkbox"/> Other TCLP			<input checked="" type="checkbox"/> Lead	<input type="checkbox"/> Silver
					<input type="checkbox"/> Selenium	<input type="checkbox"/> Cadmium
						<input type="checkbox"/> Copper
						<input type="checkbox"/> Zinc
						<input type="checkbox"/> Other

Reporting Instructions **Email**
☐ Call () ☐ Fax () ☒ Email **moraya@kdsenv.com**

Total Number of Samples

Sample ID	Description	A/R
1 407-1	TCLP	
2		
3		
4		
5		
6		
7		
8		
9		
10		
11		
12		
13		
14		
15		

Print Name	Signature	Company	Date	Time
Sampled by Moraya Wilson		KD&S	10/26/2022	11:30 AM
Relinquish by Jadin Miller		KD&S	10/26/2022	3:45 PM

Office Use Only

Print Name	Signature	Company	Date	Time
Received by Kenneth		KD&S	10/27/22	10:25UGPS
Analyzed by				
Called by				
Faxed/Email by				

APPENDIX D

PHOTOS:



Exterior front view of 407 S King St. Centralia, WA 98531.



Additional rear view of 407 S King St. Centralia, WA 98531.



Bedroom 2 with carpet on original hardwood floor, and textured sheetrock and ceiling with skimcoat.



Bedroom 3 with carpet on original hardwood, and sheetrock walls and ceiling with brocade texture.



Upstairs hallway with carpet on original hardwood, one wood panel wall and three sheetrock walls and ceiling with brocade texture.



Bathroom with 2 layers of vinyl sheeting floor, and sheetrock walls and ceiling with brocade texture.



Hallway with carpet floor, and sheetrock walls and ceiling with brocade texture.



Utility with 2 layers of vinyl sheeting floor, and sheetrock walls and ceiling with brocade texture.



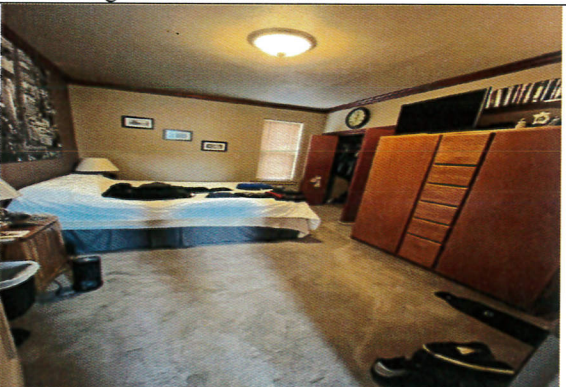
Kitchen with 2 layers of vinyl sheeting floor, and sheetrock walls and ceiling with brocade texture.



Dining room with carpet floor, and sheetrock walls and ceiling with brocade texture.



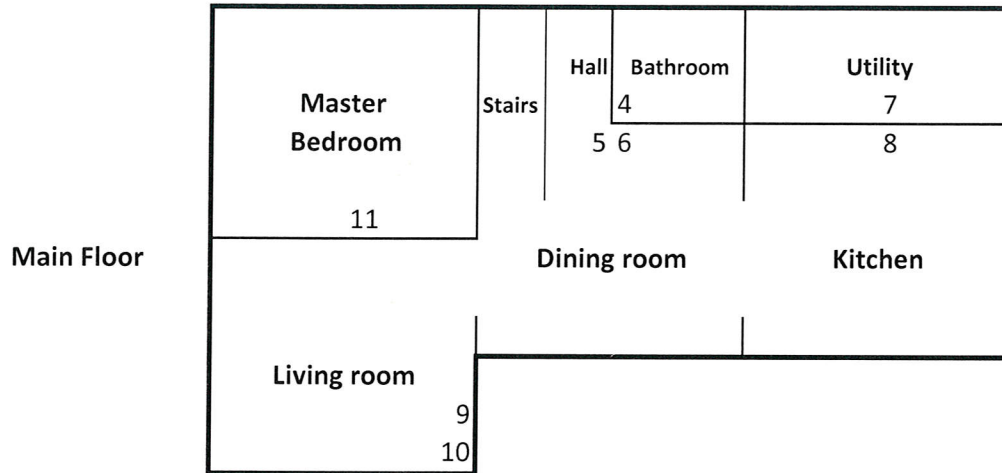
Living room with 2 layers of carpet on vinyl sheeting floor, and sheetrock walls and ceiling with brocade texture.



Master bedroom with carpet on wood floor, and sheetrock walls and ceiling with brocade texture.

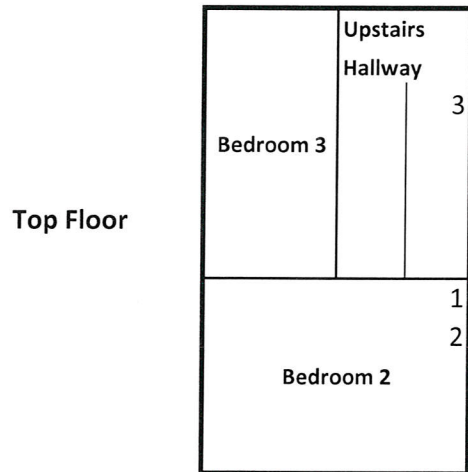
APPENDIX E

Centralia College
407 S King St.
Centralia, WA 98531



#'s = Location of samples taken

#'s = Samples positive for asbestos



APPENDIX F

