



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 #: 24-111

Amendment: 0

Date Received: 2/21/2024

Date Paid: 2/21/2024

SWCAA Fee: \$369.00

Receipt #: 151585591

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

Quantity to be removed: 3000 Square Feet 0 Linear Feet

Workshift days: M T W Th

Project starting date: 3/18/2024 Project Completion date: 3/21/2024

Workshift hours: 8:00AM - 4:30PM

Site Name: CHOB Youth Shelter Training

Site address: 1334 12th Ave

Location of Asbestos: Walls, ceiling dining room

City/State/Zip: Longview WA 98632

☐ Demolition of Structure (Notification of Demolition required)

County: COWLITZ COUNTY

☒ Asbestos survey conducted?

No survey reason:

AHERA Inspector: Dave Routuu

Certification #: IMR-22-5871A

Material to be Removed:

- | | | | | | |
|--|--|------------------------------|---|--|------------------------------------|
| <input type="checkbox"/> Fireproofing | <input 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 checked="" type="checkbox"/> Other Sheet rock and mud | | | | | |

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 type="checkbox"/> HEPA Vac |
| <input checked="" type="checkbox"/> Other Manual Methods | | | | | |

Asbestos Contractor: Keystone Contracting, Inc.

Phone: 360-887-0868

Mailing Address: 417 NW 209th St, Ridgefield, WA, 98642

Email: keystone417@tds.net

Certification ##: ABCN00001024

Supervisor: Martin Ortiz

Phone: 360-353-6423

Property Owner: Community House on Broadway

Phone: 360-749-2139

Mailing Address: 1334 12th Ave, Longview WA 98632

Asbestos Disposal Site: Wasco County Landfill: 2550 Steele Rd, The Dalles, OR, 97058-

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

Submitter Name: Kamala Lopez

Representing: Keystone Contracting, Inc

Submitter Title: Office Manger

Date Submitted: 2/21/2024

Reviewed by SWCAA: Brian Fallon

☒ Approved



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February 6, 2024

TO	Bill Buchan L P & H Mechanical Company PO Box 338 Longview, Washington 98632	bill@lphmech.com Phone: 360-425-4210
FROM	Dave Routtu RCP Environmental, LLC 9901 NE 7th Ave., Suite B 226 Vancouver, WA 98685	dave.routtu@rcpenvironmental.com Phone : 360-787-3682 RCPENEL792ML
RE	Limited Asbestos Pre-Renovation Survey Report Longview Youth Shelter Former Carriage House Restaurant Space 1334 12th Avenue Longview, Washington	

Introduction

RCP Environmental was retained by Bill Buchan of LP&H Mechanical Company to provide a limited pre-renovation hazardous building materials survey for the Longview Youth Shelter at the former Carriage House Restaurant space located at 1334 12th Avenue in Longview, Washington. The purpose of this inspection is to locate, identify and quantify asbestos-containing building materials and lead paint in the space prior to renovation.

Site Description

The property subject to this investigation consists of one single story above ground commercial building. The building footprint is approximately 5,900 square feet built circa 1924. Construction appears to be wood frame on a concrete foundation. Exterior siding appears to be brick and mortar. Roofing materials are not included in the scope of this survey. Interior ceiling finishes are a combination of wood structure, gypsum wallboard, and laid-in ceiling panels. Interior walls are gypsum wallboard. Floors are covered with carpet, sheet vinyl, ceramic, and vinyl floor tile.

Scope of Work

The scope of work included the following tasks: (1) an asbestos survey, and (2) lead paint sampling.

The visual inspection and sampling were performed by AHERA-Accredited Inspector Dave Routtu (Asbestos Building Inspector Certificate Number IMR-22-5871A) and Hayden James (Asbestos Building Inspector Certificate Number IRO-23-0131C) of RCP Environmental on Tuesday, January 30, 2024. This report provides the results of the survey, sampling, and assessments.

The lead paint sampling and inspection was performed by Washington Department of Commerce licensed Lead Risk Assessor David Routtu (License Number 7237) on Tuesday, January 30, 2024.

Methodology

Asbestos Survey

Representative samples of easily accessible homogeneous materials were sampled from the first and second floor renovation areas. Materials determined by the inspector to be non-suspect, such as wood, metal, glass, and fiberglass insulation, were not sampled. Additional suspect building materials may be present in areas that were inaccessible, unsafe to inspect, or obscured from view during the inspection process.

Samples were collected in such a manner as to minimize release of the material into the surroundings. Material type, sample number, sample location and other pertinent information were recorded at the time of sampling. Each sample was placed in a sample container labeled with a unique sample number and submitted under Chain-of-Custody documentation to QuanTem Laboratories, a National Voluntary Laboratory Accreditation Program ("NVLAP") accredited laboratory for analysis. Samples were analyzed in accordance with EPA Method 600/R-93-116, using Polarized Light Microscopy ("PLM") with dispersion staining and using visual area estimation to determine percent asbestos content. This method allows for the identification of the primary types of asbestos used in building materials. The lower limit of detection for this method is one percent. Samples containing less than one percent asbestos by PLM with visual area estimation are reported as Trace.

Lead Paint Survey

The lead paint survey consisted of a visual inspection of predominant painted surfaces throughout the interior of the first and second floors of the building. Due to the age and construction history of this building it is safe to presume lead paint is present.

Representative samples of the predominant painted surfaces were collected for laboratory analysis. Additional suspect painted surfaces may be present in areas that were inaccessible, unsafe to inspect, or obscured from view during the sampling process.

Samples were collected in such a manner as to minimize release of the material into the surroundings. Paint color, sample number, sample location and other pertinent information were recorded at the time of sampling. Each sample was placed in a sample container labeled with a unique sample number, sealed, and submitted under chain of custody documentation to QuanTem Laboratories, an NLLAP (National Lead Lab Accreditation Program) accredited laboratory, for analysis. Samples were analyzed in accordance with EPA Method 3050B/7420 (atomic absorption), to determine percent by weight content of lead.

The US EPA defines paint containing 0.5% by weight as lead based paint and OSHA considers materials containing any detectable lead to be lead-containing.

Findings

Asbestos

Asbestos was identified in 12 of the 35 samples of suspect building materials collected during this survey. Listed below is a summary of suspect asbestos-containing materials (ACM) observed and sampled during this survey

Asbestos was identified in the following materials during this survey

- Texture Paint
- Sprayed-On Ceiling Texture
- Gypsum Wallboard Joint Compound
- Sheet Vinyl Flooring
- Black Mastic Under Carpet

No asbestos was detected in the following materials:

- White Laid-In Ceiling Tile
- Ceramic Tile and Grout
- 4"x4" Floor Tile and Mastic

Lead Paint

Lead was reported in one of the two samples of suspect paint coatings sampled during this inspection. No samples contained more than 0.5% lead by weight.

Summary of Analytical Results

Descriptions, locations, and laboratory analytical results are summarized in the tables provided in Appendix A. Laboratory analysis reports are in Appendix B.

Regulatory Information

Asbestos Regulatory Issues

Washington Department of Labor and Industries (L&I), and Southwest Clean Air Agency (SWCAA) define asbestos-containing materials (ACM) as those which contain greater than 1% asbestos by weight.

L & I General Occupational Health Standards WAC 296-62-077 applies to all occupational exposures to asbestos. The Standard covers (but is not limited to) construction activities involving asbestos: demolition, removal, alteration, repair, maintenance, installation, clean-up, transportation, disposal and storage. The Standard has a definition for both "asbestos" and "asbestos-containing materials". The definition of asbestos does not have a one percent cut off, therefore, asbestos that is present in percentages less than one percent continues to be covered by the Standard.

Lead-Based Paint Regulatory Issues

There are several applicable definitions of lead in paint. The consumer product safety commission limit (for consumer products) is 0.009 percent or 90 ppm or greater. The Department of Housing and Urban Development (HUD) defines lead-based paint as that which contains 0.5 percent or 5,000 ppm. Under OSHA, any amount of lead triggers requirements in the OSHA Lead in Construction Standard, 29CFR1926.62.

Washington Department of Labor and Industries (L&I)

WAC [296-155-176](#), Lead, applies to all construction work where an employee may be occupationally exposed to lead. All construction work excluded from coverage in the general industry standard for lead by WAC [296-62-07521](#) (1)(b) is covered by this standard. Construction work is defined as work for construction, alteration and/or repair, including painting and decorating. It includes but is not limited to the following:

- (1) Demolition or salvage of structures where lead or materials containing lead are present.

Washington State Department of Ecology (DOE)

Demolition contractors and property owners are required to comply with Washington State Department of Ecology regulations WAC 173-303 regarding disposal of demolition debris and hazardous waste.

Lead-based paint debris from renovation, remodeling and abatement of residences generally is excluded as household waste. This can include paint chips and dust, doors, painted woodwork and window frames. Older buildings intended for demolition need to be tested for lead concentration to determine if they exceed dangerous waste thresholds. If so, the structure or its lead-bearing components must be managed as dangerous waste.

Samples need to be taken for lab analysis to determine if construction debris is dangerous waste. For any buildings slated for demolition, a determination must be made if the debris resulting from the destroyed building is considered dangerous waste. Lead-based paint on older buildings is the primary reason a building or its components may become dangerous waste.

Recommendations**Asbestos**

Asbestos containing materials must be removed by a Washington L&I licensed full scale asbestos abatement contractor utilizing L&I certified asbestos workers under the direct supervision of an L&I certified asbestos supervisor prior to any renovation or demolition activities that could disturb the materials. If additional suspect ACM is subsequently discovered during demolition, either stop work and have the suspect material tested, or presume it is asbestos and have it removed by a licensed asbestos abatement contractor.

Lead Paint

Impact of painted surfaces with detectable concentrations of lead requires construction activities to be performed according to Washington Labor and Industries regulations for Lead in Construction (WAC 296-62155). Workers impacting LCP should be provided the proper personal protective equipment and use proper work methods to limit occupational and environmental exposure to lead until an initial exposure assessment has been conducted.

Universal Waste

Inspect all fluorescent light fixtures prior to removal and replacement. Look for "NO PCB" labels. If the FLB does not display a NO PCB label, presume it contains PCBs and handle appropriately.

Limitations

The information contained in this report is based on information furnished by the client and observations and test results provided by RCP Environmental. These observations are time dependent, are subject to changing site conditions, and revisions to Federal, state, and local regulations. RCP warrants that these findings have been promulgated after being prepared in accordance with generally accepted practices in the asbestos testing and abatement industry. No other warranties are implied or expressed.

Respectfully,
RCP Environmental



Dave Routtu
Senior Project Manager

Attachment A: Sample Results Summary Tables

Attachment B: Laboratory Analysis Report and Associated Chain of Custody Documentation

Attachment C: Photos of Positive Materials

Attachment D: Inspector Certification

Asbestos Survey Summary

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT AND TYPE	CONDITION / FRIABILITY	APPROXIMATE QUANTITY
101	White Layed in Ceiling Tile Fissure Pattern	Dining Room	ND		
102	White Layed in Ceiling Tile Fissure Pattern	Dining Room	ND		
103	White Layed in Ceiling Tile Fissure Pattern	Dining Room	ND		
104	White Layed in Ceiling Tile Fissure Pattern	Northeast Hallway	ND		
105	White Layed in Ceiling Tile Fissure Pattern	Southeast Hallway	ND		
106	White Texture Paint	Kitchen	3% Chrysotile	Fair / F	486 SQ Feet
107	White Texture Paint	Kitchen	3% Chrysotile	Fair / F	Same as Sample 106
108	White Sprayed on Ceiling Texture	Banquet Room	4% Chrysotile	Good / F	1156 Sq Feet
109	White Sprayed on Ceiling Texture	Banquet Room	4% Chrysotile	Good / F	Same as Sample 108
110	White Sprayed on Ceiling Texture	Banquet Room	4% Chrysotile	Good / F	Same as Sample 108
111	Tan Texture Paint	Dining Room Wall	ND		
112	Tan Texture Paint	Dining Room Wall	ND		
113	Tan Texture Paint	Dining Room Wall	ND		
114	Gypsum Wallboard & Joint Compound	Banquet Room	ND		
115	Gypsum Wallboard & Joint Compound	Men's Restroom	ND		
116	Gypsum Wallboard & Joint Compound	Women's Restroom	ND		
117	Gypsum Wallboard & Joint Compound	Dining Room	ND		
118	Gypsum Wallboard & Joint Compound	Dining Room	ND Wallboard 2% Chrysotile Joint Compound	Good / F	333 Sq. Ft.
119	Gypsum Wallboard & Joint Compound	Dining Room	ND Wallboard 2% Chrysotile Joint Compound	Good / F	Same as Sample 118
120	Gypsum Wallboard & Joint Compound	Dining Room	ND Wallboard 2% Chrysotile Joint Compound	Good / F	Same as Sample 118
121	Orange Sheet Vinyl Flooring	Serving Area	20% Chrysotile	Fair / F	260 Sq Feet

SAMPLE NUMBER	MATERIAL DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT AND TYPE	CONDITION / FRIABILITY	APPROXIMATE QUANTITY
122	Gray Sheet Vinyl Flooring & Yellow Mastic	Behind Bar	ND Flooring ND Mastic		
123	Orange Sheet Vinyl Flooring	Restroom Hallway	20% Chrysotile	Fair / F	44 Sq. Feet
124	Blue Sheet Vinyl Flooring & Yellow Mastic	Hallway	ND Flooring ND Mastic		
125	White Ceramic Tile & Grout	Men's Room Hall	ND Tile ND Grout		
126	Black Ceramic Tile & Grout	Men's Room Floor	ND Tile ND Grout		
127	White Ceramic Tile & Grout	Women's Room Wall	ND Tile ND Grout		
128	Black Ceramic Tile & Grout	Women's Room Floor	ND Tile ND Grout		
129	Black Mastic Under Carpet	Dining Room	2% Chrysotile	Fair / NF	1,440 Sq. Ft.
130	Gold/Black Mastic Under Carpet	Dining Room	<1% Chrysotile	Fair / NF	Same as Sample 129
131	Gray 4x4 Floor Tile & Yellow Mastic	Banquet Room	ND Tile ND Mastic		
132	White 4x4 Floor Tile & Yellow Mastic	Banquet Room	ND Tile ND Mastic		
133	White Texture Paint	West Hall	ND		
134	Gray Texture Paint	Center Hall	ND		
135	Black Texture Paint	East Hall	ND		

ND = No Asbestos Detected F = Friable NF = Nonfriable

Lead Paint

SAMPLE NUMBER	COLOR	BUILDING COMPONENT	SUBSTRATE	SAMPLE LOCATION	LEAD CONTENT %
Pb-01	Tan	Wall	Gypsum Wallboard	Interior Dining Room	<RL
Pb-02	Blue	Wall	Gypsum Wallboard	Interior Women's Restroom	<RL
Pb-03	Tan	Wall	Gypsum Wallboard	Interior Men's Restroom	<RL

<RL = Below the Analytical Reporting Limit



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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No.	365969	Client:	RCP Environmental, LLC
Account Number:	C132		13828 NW 10th Ct, Unit B
			Vancouver, WA 98685
Date Received:	01/31/2024		
Received By:	Courtney Holman		
Date Analyzed:	02/06/2024	Project:	Community House Expansion
Analyzed By:	Benjamin Hill	Project Location:	1334 12th Ave, Longview, WA
Methodology:	EPA/600/R-93/116	Project Number:	24-007 WA

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
001	101	Homogeneous	White/Gray Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 85	Paint
002	102	Homogeneous	White/Gray Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 85	Paint
003	103	Homogeneous	White/Gray Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 85	Paint
004	104	Homogeneous	White/Gray Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 85	Paint
005	105	Homogeneous	White/Gray Ceiling Tile	Asbestos Not Present	Cellulose 5 Glass Fiber 85	Paint
006	106	Homogeneous	White Texture	Asbestos Present Chrysotile 3	NA	CaCO3 Paint
007	107	Homogeneous	White Texture	Asbestos Present Chrysotile 3	NA	CaCO3 Paint

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited Testing PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA—40 CFR Appendix E to Subpart E of Part 763 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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Methodology:	EPA/600/R-93/116	Project Number:	24-007 WA

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
008	108	Homogeneous	White Ceiling Texture	Asbestos Present Chrysotile 4	NA	CaCO3 Foam Paint
009	109	Homogeneous	White Ceiling Texture	Asbestos Present Chrysotile 4	NA	CaCO3 Foam Paint
010	110	Homogeneous	White Ceiling Texture	Asbestos Present Chrysotile 4	NA	CaCO3 Foam Paint
011	111	Homogeneous	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
012	112	Layered	Tan Texture	Asbestos Not Present	NA	CaCO3 Paint
012a		Layered	Tan Wall Paper	Asbestos Not Present	Cellulose 95	Paint

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Date Analyzed: 02/06/2024

Analyzed By: Benjamin Hill

Methodology: EPA/600/R-93/116

Client: RCP Environmental, LLC
13828 NW 10th Ct, Unit B
Vancouver, WA 98685

Project: Community House Expansion

Project Location: 1334 12th Ave, Longview, WA

Project Number: 24-007 WA

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
013	113	Layered	Tan Paint	Asbestos Not Present	NA	Paint
013a		Layered	Purple Wall Paper	Asbestos Not Present	Cellulose 80	Binder
014	114	Layered	Tan Mastic	Asbestos Not Present	NA	Glue
014a		Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3
014b		Layered	White Wallboard	Asbestos Not Present	Cellulose Glass Fiber 10 2	Gypsum
015	115	Homogeneous	White Joint Compound	Asbestos Not Present	NA	Gypsum
016	116	Layered	White Joint Compound	Asbestos Not Present	NA	CaCO3

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Methodology:	EPA/600/R-93/116		

QuantEM Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
016a		Layered	White Wallboard	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum
017	117	Layered	White Joint Compound	Asbestos Not Present	NA	Gypsum
017a		Layered	White Wallboard	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum
018	118	Layered	White Joint Compound	Asbestos Present Chrysotile 2	NA	CaCO3
018a		Layered	White Wallboard	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
019	119	Layered	White Joint Compound	Asbestos Present Chrysotile 2	NA	CaCO3

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
019a		Layered	White Wallboard	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
020	120	Layered	White Joint Compound	Asbestos Present Chrysotile 2	NA	CaCO ₃
020a		Layered	White Wallboard	Asbestos Not Present	Cellulose 10 Glass Fiber 2	Gypsum Mica
021	121	Homogeneous	Orange Sheet Vinyl	Asbestos Present Chrysotile 20	NA	Vinyl CaCO ₃
022	122	Layered	Gray Sheet Vinyl	Asbestos Not Present	Cellulose 10 Glass Fiber 5	Vinyl CaCO ₃
022a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
023	123	Homogeneous	Orange Sheet Vinyl	Asbestos Present Chrysotile 20	NA	Vinyl CaCO ₃

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
024	124	Layered	Blue Sheet Vinyl	Asbestos Not Present	Cellulose 10 Glass Fiber 5	Vinyl CaCO3
024a		Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
025	125	Layered	Beige Ceramic Tile	Asbestos Not Present	NA	Clay Sand
025a		Layered	Beige Grout	Asbestos Not Present	NA	CaCO3 Sand
025b		Layered	White Mortar	Asbestos Not Present	NA	CaCO3 Sand
026	126	Layered	Beige Ceramic Tile	Asbestos Not Present	NA	Clay Sand

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Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
026a		Layered	Beige Grout	Asbestos Not Present	NA	Sand Binder
027	127	Layered	Beige Ceramic Tile	Asbestos Not Present	NA	Clay Sand
027a		Layered	Beige Grout	Asbestos Not Present	NA	Gypsum Sand
027b		Layered	Beige Mortar	Asbestos Not Present	NA	CaCO3 Sand
028	128	Layered	Beige Ceramic Tile	Asbestos Not Present	NA	Clay Sand
028a		Layered	Beige Grout	Asbestos Not Present	NA	Sand Binder
029	129	Homogeneous	Black Mastic	Asbestos Present Chrysotile 2	Cellulose 5	Tar CaCO3

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Date Received:	01/31/2024		
Received By:	Courtney Holman		
Date Analyzed:	02/06/2024	Project:	Community House Expansion
Analyzed By:	Benjamin Hill	Project Location:	1334 12th Ave, Longview, WA
Methodology:	EPA/600/R-93/116	Project Number:	24-007 WA

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
030	130	Homogeneous	Gold/Black Mastic	Asbestos Present Chrysotile <1	NA	Glue Tar
031	131	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue
031a		Layered	Gray Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
031b		Layered	Tan Mastic	Asbestos Not Present	NA	Glue
031c		Layered	Gray Leveling Compound	Asbestos Not Present	NA	Gypsum Sand
032	132	Layered	Yellow Mastic	Asbestos Not Present	NA	Glue

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited Testing PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA—40 CFR Appendix E to Subpart E of Part 763 and EPA/600/R-93/116 methods. This report may not be used to claim product endorsement by NVLAP or any agency of the US Government. This report may not be reproduced except in full, without the written approval of the laboratory.



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Polarized Light Microscopy Asbestos Analysis Report

Quantem Lab No. 365969

Account Number: C132

Date Received: 01/31/2024

Received By: Courtney Holman

Date Analyzed: 02/06/2024

Analyzed By: Benjamin Hill

Methodology: EPA/600/R-93/116

Client: RCP Environmental, LLC
13828 NW 10th Ct, Unit B
Vancouver, WA 98685

Project: Community House Expansion

Project Location: 1334 12th Ave, Longview, WA

Project Number: 24-007 WA

Quantem Sample ID	Client Sample ID	Composition	Color / Description	Asbestos (%)	Non-Asbestos Fiber (%)	Non Fibrous
032a		Layered	White Floor Tile	Asbestos Not Present	NA	CaCO3 Vinyl
032b		Layered	Tan Mastic	Asbestos Not Present	NA	Glue
032c		Layered	Gray Leveling Compound	Asbestos Not Present	NA	Gypsum Sand
033	133	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
034	134	Homogeneous	White Texture	Asbestos Not Present	NA	CaCO3 Paint
035	135	Homogeneous	White Texture	Asbestos Not Present	NA	Gypsum Paint

Benjamin Hill

Benjamin Hill, Assistant Laboratory Manager

2/6/2024

Date of Report

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Quantem is a NVLAP accredited Testing PLM laboratory (Lab Code: 101959-0). This report relates only to the specific items tested. NVLAP accreditation applies only to analysis performed utilizing EPA—40 CFR Appendix E to Subpart E of Part 763 and EPA/600/R-93/116 methods.

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Lab No. 365969

☒ Accept ☐ Reject

Contact Information		Project Information		Report Results (<input checked="" type="checkbox"/> one box)
Company: RCP Environmental	Phone: (360) 787-3682	Project Name: Community House Expansion	Project Location: 1334 12th Ave. Longview, WA	<input type="checkbox"/> QuanTEM Website
Contact: Dave Routtu	Cell Phone:	Project ID: 24-007 WA		<input checked="" type="checkbox"/> Email <u>dave.routtu@rcpenvironmental.com</u>
Account #: C-132	E-mail: <u>dave.routtu@rcpenvironmental.com</u>	P.O. Number:		<input type="checkbox"/> Other _____
SAMPLED BY: Name: <u>Hayden James</u>	Date:			

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<u>JD Routtu</u>	<u>1-30-24</u>	<u>FedEx</u>	<u>Long M. Hall</u>	<u>1/31/24 @ 9:50</u>

REQUESTED SERVICES (Please ☒ the Appropriate Boxes)

PLM	PLM	TEM	TEM	TURNAROUND TIME
<input checked="" type="checkbox"/> Bulk Analysis (EPA 600/R-93/116)	<input type="checkbox"/> Vermiculite Attic Insulation (EPA 600/R-04/004)	<input type="checkbox"/> Air- AHERA	<input type="checkbox"/> Bulk- Presence / Absence EPA600/R-93/116	<input type="checkbox"/> Rush
<input type="checkbox"/> 400 Point Count	<input type="checkbox"/> Other	<input type="checkbox"/> Air- NIOSH 7402	<input type="checkbox"/> Bulk- Quantitative [weight%]- Chatfield	<input type="checkbox"/> Same Day
<input type="checkbox"/> 1000 Point Count		<input type="checkbox"/> Air- ISO 10312	<input type="checkbox"/> Dust- Presence / Absence	<input type="checkbox"/> 24 - Hour
<input type="checkbox"/> Gravimetric Preparation	PCM	<input type="checkbox"/> Drinking Water- EPA 100.2	<input type="checkbox"/> Dust- Quantitative [fibers/sq.cm]- ASTM D5755	<input checked="" type="checkbox"/> 3 - Day
<input type="checkbox"/> Particle ID	<input type="checkbox"/> NIOSH 7400	<input type="checkbox"/> Waste Water- EPA 600/4-83-043	<input type="checkbox"/> Other	<input type="checkbox"/> 5 - Day

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
1	101	<input type="checkbox"/>	WHITE	2x4 FISSURE PATTERN LCT	32x45	DINING ROOM
2	102	<input type="checkbox"/>	WHITE			DINING ROOM
3	103	<input type="checkbox"/>	WHITE			DINING ROOM
4	104	<input type="checkbox"/>	WHITE			NW HALLWAY
5	105	<input type="checkbox"/>	WHITE			SE HALLWAY
6	106	<input type="checkbox"/>	WHITE	TEXTURE PAINT	18x27	KITCHEN
7	107	<input type="checkbox"/>	WHITE	TEXTURE PAINT		KITCHEN
8	108	<input type="checkbox"/>	WHITE	SPRAYED-ON CEILING TEXTURE	34x34	BANQUET ROOM
9	109	<input type="checkbox"/>	WHITE			
10	110	<input type="checkbox"/>	WHITE			

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Page 2 of ____

For Lab Use Only

Lab No. 365969

Accept Reject

Project Information

Company: **RCP Environmental**

Project Name: **Community House Expansion**

Project Location: **1334** 12th Ave. Longview, WA

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
11	111	<input type="checkbox"/>	TAN	TEXTURE PAINT		DINING ROOM WALL
12	112	<input type="checkbox"/>	TAN	TEXTURE PAINT		
13	113	<input type="checkbox"/>	TAN	TEXTURE PAINT		
14	114	<input type="checkbox"/>	WHITE	GYPSUM WALLBOARD/JC		BANQUET ROOM
15	115	<input type="checkbox"/>	WHITE			MENS REST ROOM
16	116	<input type="checkbox"/>	WHITE			WOMENS REST ROOM
17	117	<input type="checkbox"/>	WHITE			DINING ROOM
18	118	<input type="checkbox"/>	WHITE			DINING ROOM
19	119	<input type="checkbox"/>	WHITE			DINING ROOM
20	120	<input type="checkbox"/>	WHITE			DINING ROOM
21	121	<input type="checkbox"/>	ORANGE	SHEET VINYL FLOORING	10x26	SERVING AREA
22	122	<input type="checkbox"/>	GRAY	SHEET VINYL FLOORING	24x5	BEHIND BAR
23	123	<input type="checkbox"/>	ORANGE	SHEET VINYL FLOORING	11x4	RESTROOM HALLWAY
24	124	<input type="checkbox"/>	BLUE	SHEET VINYL FLOORING	93x4	HALLWAY
25	125	<input type="checkbox"/>	WHITE	CERAMIC TILE GROUT		MENS ROOM WALL
26	126	<input type="checkbox"/>	BLACK	CERAMIC TILE GROUT		MENS ROOM FLOOR
27	127	<input type="checkbox"/>	WHITE			WOMENS ROOM WALL
28	128	<input type="checkbox"/>	BLACK			WOMENS ROOM FLOOR
29	129	<input type="checkbox"/>	BLACK	MASTIC UNDER CARPET		DINING ROOM
30	130	<input type="checkbox"/>	BLACK GOLD	MASTIC UNDER CARPET		DINING ROOM



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Lab No. 365969

☒ Accept ☐ Reject

Project Information

Company: **RCP Environmental** Project Name: **Community House Expansion** Project Location: **1334 12th Ave. Longview, WA**

No.	Sample ID (10 Characters Max)	<input checked="" type="checkbox"/> To Be Analyzed	Color	Description	Volume / Area (as applicable)	Comments / Notes
31	131	<input type="checkbox"/>	GRAY	FLOOR TILE + MASTIC (4'x4')		BANQUET ROOM
32	132	<input type="checkbox"/>	WHITE	" "		BANQUET ROOM
33	133	<input type="checkbox"/>	WHITE	TEXTURE PAINT		WEST HALL
34	134	<input type="checkbox"/>	GRAY	TEXTURE PAINT		CENTER HALL
35	135	<input type="checkbox"/>	BLACK	TEXTURE PAINT		EAST HALL
36		<input type="checkbox"/>				
37		<input type="checkbox"/>				
38		<input type="checkbox"/>				
39		<input type="checkbox"/>				
40		<input type="checkbox"/>				
41		<input type="checkbox"/>				
42		<input type="checkbox"/>				
43		<input type="checkbox"/>				
44		<input type="checkbox"/>				
45		<input type="checkbox"/>				
46		<input type="checkbox"/>				
47		<input type="checkbox"/>				
48		<input type="checkbox"/>				
49		<input type="checkbox"/>				
50		<input type="checkbox"/>				



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Environmental Chemistry Analysis Report

Quantem Set ID: 365980
Date Received: 01/31/24
Received By: Baylie Longstreth
Date Sampled:
Time Sampled:
Analyst:
Date of Report: 02/02/24
AIHA LAP, LLC: 101352


Client: RCP Environmental, LLC
13828 NW 10th Ct, Unit B
Vancouver, WA 98685
Acct. No.: C132
Project: Community House Expansion
Location: 1334 12th Ave. Longview, WA
Project No.: 24-007 WA

Quantem ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	Pb-01	Paint	Lead	<0.0064	**	%	02/02/24 0:00	P EPA 7000B (1)
002	Pb-02	Paint	Lead	<0.0043	**	%	02/02/24 0:00	P EPA 7000B (1)
003	Pb-03	Paint	Lead	<0.0049	**	%	02/02/24 0:00	P EPA 7000B (1)

**Report Limit for an undiluted 50ml sample is 4ug Total Pb.

Analysis performed by Scientific Analytical Institute, Inc. Greensboro, NC
AIHA LAP Laboratory ID: LAP-173190

The quality control samples run with the samples in this report have passed all EPA required specifications unless otherwise noted.

Authorized Signature: 
Dee Ammerman, Laboratory Manager

Note: Sample results have not been corrected for blank values.

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Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified



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Lab No. <u>365980</u>	
<input checked="" type="checkbox"/> Accept	<input type="checkbox"/> Reject

Contact Information			Project Information			Report Results (<input checked="" type="checkbox"/> one box)	
Company: RCP Environmental, LLC	Phone: (360) 787-3682		Project Name: Community House Expansion			Quantem Website	
Contact: Dave Routtu	Cell Phone:		Project Location: 1334 12th Ave. Longview, WA			<input checked="" type="checkbox"/> Email <u>dave.routtu@rcpenvironmental.com</u>	
Account #: C-132	E-mail: <u>dave.routtu@rcpenvironmental.com</u>		Project ID: 24-007 WA			Other _____	
SAMPLED BY: Name: Dave Routtu	Date:		P.O. Number:				

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
<i>[Signature]</i>	<u>1-30-24</u>	<u>FedEx</u>	<i>[Signature]</i>	<u>1/31/24 9:50</u>

REQUESTED SERVICES (Please ☒ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis			Units (<input checked="" type="checkbox"/> ONE box only)						Sample Matrix Codes		
						Pb			PPM	Wt %	mg / l	µg / ft²	µg / m³	mg / cm²	A	B	
1	<u>Pb-01</u>	<u>TAN INT WALL SRJC DIN RM</u>			<u>B</u>					<input checked="" type="checkbox"/>						<u>C</u>	<u>Surface / Dust Wipes</u>
2	<u>Pb-02</u>	<u>BLUE INT WALL SRJC WOMENS</u>														<u>D</u>	<u>Bulk Miscellaneous</u>
3	<u>Pb-03</u>	<u>TAN INT WALL SRJC MENS</u>														<u>E</u>	<u>Air Cassette</u>
4																	
5																	
6																	
7																	
8																	
9																	
10																	
11																	
12																	

TURNAROUND TIME

<input type="checkbox"/>	Same Day
<input type="checkbox"/>	24 - Hour
<input checked="" type="checkbox"/>	3 - Day
<input type="checkbox"/>	5 - Day



PHOTO 001 – Samples 106 and 107 Asbestos-Containing Texture Paint on Kitchen Ceiling



PHOTO 002 – Samples 108, 109, and 110 Asbestos-Containing Ceiling Texture in Banquet Room



PHOTO 003 – Samples 119 and 120 Asbestos-Containing Joint Compound on Gypsum Wallboard



PHOTO 004 – Sample 121 Asbestos-Containing Sheet Vinyl Flooring in Serving Area



PHOTO 005 – Sample 123 Asbestos-Containing Sheet Vinyl Flooring in Rest Room Hallway

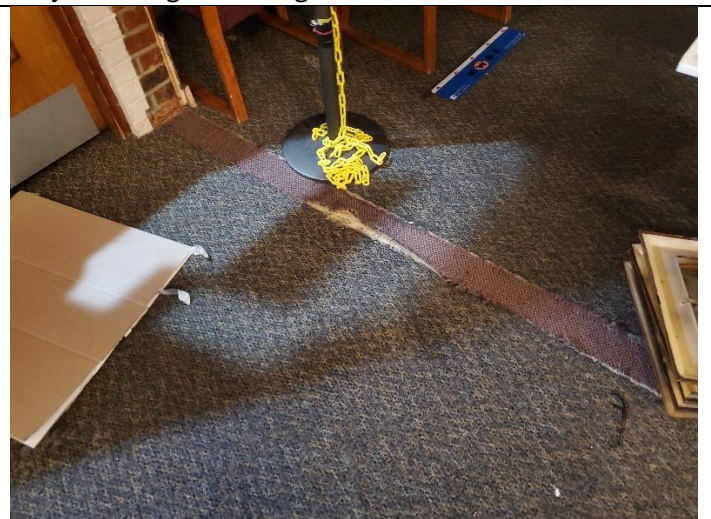


PHOTO 006 – Samples 129 and 130 Asbestos-Containing Black Mastic Under Dining Room Carpet

THIS IS TO CERTIFY THAT

HAYDEN JAMES

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ONLINE AHERA ASBESTOS INSPECTOR REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 05/04/2023

Course Location: Online

Certificate: IRO-23-0131C



CCB #SRA0615 4-Hr Training

4-Hour Online AHERA Inspector Refresher Training; AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 05/04/2024

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239

503.248.1939

A handwritten signature in black ink, reading "Andy Fridley", written over a horizontal line.

Andy Fridley, Instructor

THIS IS TO CERTIFY THAT

DAVE J ROUTTU

HAS SUCCESSFULLY COMPLETED THE TRAINING COURSE

for

ASBESTOS INSPECTOR / MANAGEMENT

PLANNER REFRESHER

In accordance with TSCA Title II, Part 763, Subpart E, Appendix C of 40 CFR

Course Date: 04/06/2023

Course Location: Online,

Certificate: IMR-23-5871A



CCB #SRA0615 4-Hr Training

AHERA is the Asbestos Hazard Emergency Response Act enacting Title II of Toxic Substance Control Act (TSCA)

Expiration Date: 04/06/2024

For verification of the authenticity of this certificate contact:
PBS Engineering and Environmental Inc.
4412 S Corbett Avenue
Portland, OR 97239
503.248.1939

A handwritten signature in black ink, which appears to read "Andy Fridley", is written over a horizontal line.

Andy Fridley, Instructor