

# **Notification of Demolition**

Case #: 24-148

Amendment: 1

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: 3/18/2024

Date Paid: 3/11/2024

SWCAA Fee: \$74.00

Receipt #: 152613868

#### 10 day waiting period from date submitted

1. Type of Notification: Original

2. Type of Operation: Demolition

**3. Facility Description:** 610 W 27th Street

Commercial Name or Description: Schultz Residence

Address: 610 W 27th Street

City/State/Zip/County: Vancouver, WA 98660 CLARK COUNTY

Present Use: Vacant Previous Use: Residence

4. Facility Information

Property Owner: Hiedi Schultz

Mailing Address:

Contact: Phone:

5. Name and AHERA Certification Number of Asbestos Inspector:

Name: Kyler Spears Certification #: 187341

6. Asbestos Removal Contractor (if applicable):

Name:

Mailing Address: WA,

Contact: Phone:

7. Dates Asbestos Removal Occurred:

Start: Complete: Asbestos Case No.: -

8. Dates Demolition Will Occur:

Start: 3/21/2024 Complete: 12/31/2024

9. Demolition Contractor:

Name: Breaking Ground Excavation, Inc

Mailing Address: 18911 NE Cedar Creek Road, Amboy, WA, 98601

Contact: Phone: 360-247-7379

10. Asbestos Disposal Site: N/A

11. Description of	planned demolition work	k, method(s) to be used:		
Excavator				
12. Fugitive Emssi	ons/dust from Demolition	n Activites MUST BE Control	led/Prevented during	all phases of the project
No potential le	ak sources.			
-	Asbestos containing Matertified Asbestos Abateme	erial (ACM) is found during on the contractor	demolition, Stop Work	, Notify SWCAA and
None				
14. If demolition i	s ordered by a Governme	nt Agent:		
Name:			Title:	
Agency:				
Date of Order:			Date Ordered	to Begin:
Date and Time	y Demolitions (Contact SV of Emergency: Sudden, Unexpected Ever		Emergency Demolition	
Explanation o burden:	f how the event caused ui	nsafe conditions or would c	ause equipment dama	ge or an unreasonable
•	he above information is c	orrect:		
Submitter Name:				Vilhauer Construction
Submitter Title:	SchultzDT		Date Submitted	: 3/11/2024
Email Address:	sam@vilhauerhomes.cor	_	10 <b>A</b> 135	<b>A</b> A
Reviewed by SWC	AA: Danielle Kreps	Danlle	Keps	<b>✓</b> 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 detemine 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 SURVEY**

For the house located at:

# 610 WEST 27<sup>TH</sup> STREET VANCOUVER, WASHINGTON

Prepared for: Vilhauer Construction

CERTIFIED ENVIRONMENTAL CONSULTING, LLC 615 SE CHKALOV DRIVE SUITE 12 VANCOUVER, WASHINGTON 98683-5280

> Prepared by: Don Young Eric S. Viken

#### **EXECUTIVE SUMMARY**

Dear Mr. Vilhauer:

Enclosed are the results of the asbestos survey report conducted by C.E.C., LLC, for the house located at, 610 West 27th Street, in Vancouver, Washington for demolition purposes. This survey was coordinated with you and conducted on March 15, 2024, by Eric S. Viken, and Don Young, AHERA certified inspectors. Please note that the interior of this has been gutted. The samples collected are the suspect asbestos containing materials that remained.

All samples were taken in a random manner as required by EPA AHERA rules and analyzed using polarized light microscopy with dispersion staining according to EPA and OR-OSHA Methodology. The samples were analyzed in C.E.C., LLC's laboratory at, 615 SE Chkalov Drive Suite #12, in Vancouver, Washington. As the asbestos samples were analyzed in our laboratory, the analytical data enclosed is the analysis report.

Asbestos was not identified in this location (See sample data sheet attached). Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

The following survey is divided into the following sections:

- ♦ Summary sheet details the type and construction of the building with approximate amounts of asbestos in the building.
- Sample result sheet contains sample numbers and results, description of materials and homogeneous areas of material.
- Assessment of materials contains an assessment of asbestos materials.
- ♦ Response actions recommended contains the response actions we recommend.
- ♦ Laboratory analysis sheet contains the results of our laboratory analysis.
- ♦ Inspector's certifications.
- ♦ Photographic log.
- ♦ Asbestos chain of custody form (survey report form).

C.E.C. has investigated accessible and inaccessible areas of this facility in locating suspect ACM using destructive sampling including the interior and exterior. The current extent and condition of the ACM was detected through on-site observation and physical determination.

NOTE: This asbestos survey report is available to Vilhauer Construction, and not to be reproduced in total or part without written consent of Vilhauer Construction.

We appreciate the opportunity to have worked with you. If you have any questions or if we can be of any further service, please contact our office.

Sincerely,

2

#### **SUMMARY SHEET**

Owner or Representative: Sam Vilhauer

Address: House at, 610 West 27th Street

City: Vancouver

State: Washington

Owner's Representative: Vill

Vilhauer Construction Mr. Sam Vilhauer 12420 NW 36<sup>th</sup> Avenue

Vancouver, Washington 98685

Owner/Rep. Telephone Number: (360) 624-5852

Surveyed by: Eric S. Viken-Accreditation Number: 192140

Don Young-Accreditation Number: 190124

#### **CONSTRUCTION DATA:**

Year Built: Approx.: 1926

Size: Approx. 1,920 SQ FT

Construction Type: Wood, Metal, Concrete

Number of Floors: 1 with Basement

Current/Past Use: Residential/Residential

Roof Construction: Asphalt Shingle

**Heating System:** No Heating System Present

Attic Insulation: Non-Insulated

Pipe Insulation: Non-Insulated

#### **SUMMARY DATA**

HOUSE AT, 610 WEST 27<sup>TH</sup> STREET, VANCOUVER, WASHINGTON

PRODUCT	FUNCTIONAL SPACE	AMOUNT	FRIABLE	CONDITION	SAMPLE#	RESULTS
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION					1	

Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

Certified Environmental Consulting, LLC, warrants that the findings contained herein have been prepared in general accordance with accepted professional practices as applied by similar professionals in the community at the time of this report preparation. Changes in the state of the art or in applicable regulations cannot be anticipated and have not been addressed in this report. The field and laboratory results reported herein are considered sufficient in detail and scope to determine presence of asbestos containing materials in or around the area(s) requested at the time of the inspection. Test results are valid only for the materials tested.

There is a distinct possibility that conditions may exist that could not be identified within the scope of the inspection or that were not apparent during the site visit. This inspection covered only those areas that were exposed or physically accessible to the inspector. The inspection is limited to the information available from the client at the time of the inspection was conducted.

## **SAMPLE RESULTS**

HOUSE AT, 610 WEST 27<sup>TH</sup> STREET, VANCOUVER, WASHINGTON

SAMPLE#	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
1	GRAY ASPHALT SHINGLE	TOP LAYER ROOF	ENTIRE ROOF	NONE DETECTED
2	GRAY ASPHALT SHINGLE	SECOND LAYER ROOF	ENTIRE ROOF	NONE DETECTED
3	GRAY/BLACK TAR PAPER	BOTTOM LAYER ROOF	ENTIRE ROOF	NONE DETECTED
4	BLACK/BROWN TAR PAPER	UNDER EXTERIOR SIDING	THROUGHOUT	NONE DETECTED
5	BLACK MASTIC	KITCHEN AREA		NONE DETECTED
6	WHITE/YELLOW MASTIC	BEDROOM		NONE DETECTED
7	WHITE/BLACK WIRE INSULATION	INTERIOR	THROUGHOUT	NONE DETECTED
8	PINK INSULATION	BASEMENT		NONE DETECTED
9	GREEN/ WHITE GYPSUM WALLBOARD WITH JOINT COMPOUND	BASEMENT		NONE DETECTED
10	GREEN/ WHITE GYPSUM WALLBOARD WITH JOINT COMPOUND	BASEMENT	7	NONE DETECTED
11	GREEN/ WHITE GYPSUM WALLBOARD WITH JOINT COMPOUND	BASEMENT		NONE DETECTED
12	GREEN/GRAY SHEET VINYL BACKING	KITCHEN AREA		NONE DETECTED
13	BLACK/BROWN VAPOR BARRIER	ATTIC		NONE DETECTED
14	WHITE/BROWN WHITEBOARD	ATTIC		NONE DETECTED

### ASSESSMENT OF MATERIALS

Building: HOUSE AT, 610 WEST 27<sup>TH</sup> STREET, VANCOUVER, WASHINGTON

Sample #'s	Functional Space	Asbestos Type	%	Material And Condition	Comments	Sq. Ft. And/or Linear Footage
	ASBESTOS WAS NOT				4	
	IDENTIFIED IN THIS LOCATION					

Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

Inspector: Eric S. Viken- Accreditation Number: 192140

Signature: Date: March 20, 2024

## RESPONSE ACTIONS RECOMMENDED

Building: HOUSE AT, 610 WEST 27<sup>TH</sup> STREET, VANCOUVER, WASHINGTON

MATERIAL	LOCATION	RECOMMENDED RESPONSE ACTION	
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION			

Management Planner: Don Young - Accreditation Number: 190128

Signature:

Date March 20, 2024

#### SAMPLE ANALYSIS REPORT

**CLIENT: VILHAUER CONSTRUCTION** 

**SOURCE:** HOUSE AT, 610 WEST 27<sup>TH</sup> STREET,

VANCOUVER, WASHINGTON

MR. SAM VILHAUER 12420 NW 36<sup>TH</sup> AVENUE

SAMPLED BY: ERIC S. VIKEN LAB/JOB #: JJ-404/24-58

**VANCOUVER, WASHINGTON 98685** 

ANALYZED BY: ERIC S. VIKEN

DATE SAMPLED: 03-15-24 DATE RECEIVED: 03-15-24 DATE COMPLETED: 03-18-24

ANALYTICAL METHOD: EPA 600/R-93/116, 40 CFR Part 763, Subpart E, Appendix E, Section 1,

PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
1	GRAY ASPHALT SHINGLE	TOP LAYER ROOF	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
2	GRAY ASPHALT SHINGLE	SECOND LAYER ROOF	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
3	GRAY/BLACK TAR PAPER	BOTTOM LAYER ROOF	NONE DETECTED	65% CELLULOSE, TAR, DEBRIS
4	BLACK/BROWN TAR PAPER	UNDER EXTERIOR SIDING	NONE DETECTED	65% CELLULOSE, TAR, DEBRIS
5	BLACK MASTIC	KITCHEN AREA	NONE DETECTED	5% CELLULOSE, TAR, BINDER
6	WHITE/YELLOW MASTIC	BEDROOM	NONE DETECTED	3% CELLULOSE, SILICONE, ADHESIVE
7	WHITE/BLACK WIRE INSULATION	INTERIOR	NONE DETECTED	30% FIBERGLASS, 10% CELLULOSE, TAR, DEBRIS, PAINT

ANALYST:

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

TEST RESULTS PERTAIN ONLY TO ITEMS TESTED. \* DETECTION LIMIT IS LESS THAN 1% ASBESTOS.

NON-ASBESTOS MATERIALS ARE NOT NECESSARILY LISTED.

#### SAMPLE ANALYSIS REPORT

**CLIENT: VILHAUER CONSTRUCTION** 

**SOURCE:** HOUSE AT, 610 WEST 27<sup>TH</sup> STREET,

VANCOUVER, WASHINGTON

MR. SAM VILHAUER 12420 NW 36<sup>TH</sup> AVENUE SAMPLED BY: ERIC S. VIKEN LAB/JOB #: JJ-404/24-58

VANCOUVER, WASHINGTON 98685

ANALYZED BY: ERIC S. VIKEN

DATE SAMPLED: 03-15-24 DATE RECEIVED: 03-15-24 DATE COMPLETED: 03-18-24

ANALYTICAL METHOD: EPA 600/R-93/116, 40 CFR Part 763, Subpart E, Appendix E, Section 1,

PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
8	PINK INSULATION	BASEMENT	NONE DETECTED	80% FIBERGLASS, DEBRIS
9	GREEN/WHITE GYPSUM WALLBOARD WITH JOINT COMPOUND	BASEMENT	NONE DETECTED	17% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
10	GREEN/WHITE GYPSUM WALLBOARD WITH JOINT COMPOUND	BASEMENT	NONE DETECTED	17% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
11	GREEN/WHITE GYPSUM WALLBOARD WITH JOINT COMPOUND	BASEMENT	NONE DETECTED	17% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
12	GREEN/GRAY SHEET VINYL BACKING	KITCHEN AREA	NONE DETECTED	3% FIBERGLASS, 25% CELLULOSE, DEBRIS, BINDER
13	BLACK/BROWN VAPOR BARRIER	ATTIC	NONE DETECTED	20% FIBERGLASS, TAR, ADHESIVE, DEBRIS
14	WHITE/BROWN WHITEBOARD	ATTIC	NONE DETECTED	60% CELLULOSE

ANALYST:

DEVIATION FROM METHOD: NONE. PERCENTAGES ARE ESTIMATES.

TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.

\* DETECTION LIMIT IS LESS THAN 1% ASBESTOS.

NON-ASBESTOS MATERIALS ARE NOT NECESSARILY LISTED.

REVIEWED BY-

# **Certificate of Completion**

This is to certify that

Eric S. Viken

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)

EPA Provider # 1085

192140 Certificate Number

Instructor: Tracy Bockla

Terracon

# Facilities # Environmental # Geotechnical Dec 27, 2023 Expires in 1 year.

Date(s) of Training

Exam Score: N/A
(If applicable)

TERRACON TRAINING - FORHERLY ARGUS PACIFIC / 21905 64TH AVE W., SUITE 10D / HOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC COM



# **Certificate of Completion**

This is to certify that

Don E. Young

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)

EPA Provider # 1085

190124 Certificate Number

Instructor: David Welch

Facilities

Environmental

Gestschnical

Jul 13, 2023 Expires In 1 year.

Date(s) of Training

Exam Score: N/A
(f applicable)

TERRACON TRAINING FORHERLY APAIS PACIFIC / 21905 WITH AVE W. SUITE 1807 MOUNTLAKE TERRACE, WASHINGTON 98043 / 286.285 3373 / ARGUSPACIFIC COM

# **Certificate of Completion**

This is to certify that

Don E. Young

has satisfactorily completed 4 hours of refresher training as an

AHERA Management Planner

to comply with the training requirements of

TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

190128 Certificate Number

Instructor: David Welch

erracon

Facilities
 Environmental
 Geotechnical
 Materials

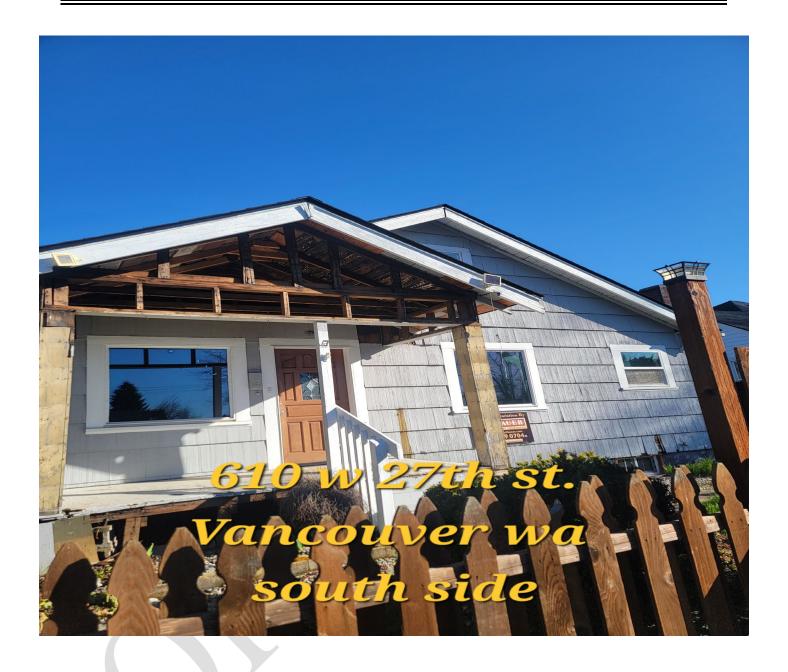
Jul 13, 2023 Expires in 1 year.

Data(s) of Training

Exam Score: N/A
(f applicable)

TERRACON TRAINING - TUPHERLY ARGUS FACIFIC / 23905 (ATH OVE W., SUITE 100 / HOUNTLAKE TERRACE, WASHINGTON 95843 / 266.285.3373 / ARGUSPACIFIC COM

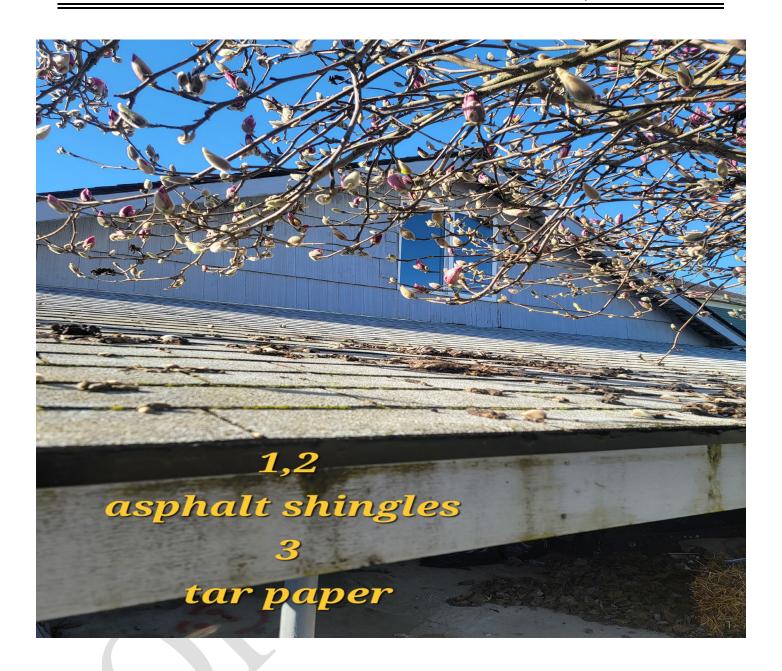




























# CERTIFIED ENVIRONMENTAL CONSULTING, LLC. SURVEY REPORT

DATE: 3-15-24 SAMPLED BY: COST/	LAB# JJ 787
DATE: 3-3-7 SAMPLED BY: COST/	QUOTE \$ PO#/JOB # 2 4 - 5 9
CLIENT: Vilhauer Constant	CONTACT: Sam Vilhauer
BILLING ADDRESS:	CITY/STATE: ZIP:
PHONE: CELL: HOL	ISC EMAIL/FAX:
PROJECT ADDRESS: 610, W, 270 STY	cet Vancouver War
	CONSTRUCTION TYPE wood, metal, contrete.
HOW MANY FLOORS:	
ROOFING TYPE: ASPHAIT. Shurgh	BUILDING USE PREVIOUS/CURRENT: Res/Res
HEATING SYSTEM: None Insulation	ON: ATTIC: MONTHSull PIPES: MANN IN SULUTION

SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	SQ FOOTAGE
1	AS top	Root TOP Lever	Entire ROOF	1200
Z	As 2nd loyer	2nd leurer	POOF	1200
3	trey/Black	Bottom Layer	Entire	1200
4	TP Black/Bown	under ext	The	lew
5	Masric Block	Kitchen area		20"
6	mostra white/xellow	Bedroom		40 "
7	WITE Insulation Whitey Block	Interior.	110	1504
8	Insulation Pink	Brsement.		100
9	Green/white	Basement.		20

615 SE CHKALOV DRIVE SUITE 12, VANCOUVER, WASHINGTON 98683-5280 (503) 221-7904 PHONE (360) 254-9385 AND FAX-(360) 891-9633

#### SURVEY SAMPLE FORM

LAB# ) 404

SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	SQ FOOTAGE
10	Green/white	Basement.		20
(1	Green/white	Basement-	_	2 "
12	SHV BACKING Green/Grey	Kitchen area		20"
13	Black / Brown	tteic		(0"
14	white Board white/Brown	HUZ		1.00
	•		y' =	

# LIMITED ASBESTOS SURVEY

For the house located at:

# 610 WEST 27<sup>TH</sup> STREET VANCOUVER, WASHINGTON

Prepared for: Vilhauer Construction

CERTIFIED ENVIRONMENTAL CONSULTING, LLC 615 SE CHKALOV DRIVE SUITE 12 VANCOUVER, WASHINGTON 98683-5280

> Prepared by: Don Young Kyler Spears

#### **EXECUTIVE SUMMARY**

Dear Mr. Vilhauer:

Enclosed are the results of the limited asbestos survey report conducted by C.E.C., LLC, for the house located at, 610 West 27<sup>th</sup> Street, in Vancouver, Washington for renovation purposes. This survey was coordinated with you and conducted on March 1, 2024, by Kyler Spears, and Don Young, AHERA certified inspectors. Please note that this survey is limited to the areas of renovation.

All samples were taken in a random manner as required by EPA AHERA rules and analyzed using polarized light microscopy with dispersion staining according to EPA and OR-OSHA Methodology. The samples were analyzed in C.E.C., LLC's laboratory at, 615 SE Chkalov Drive Suite #12, in Vancouver, Washington. As the asbestos samples were analyzed in our laboratory, the analytical data enclosed is the analysis report.

Asbestos was not identified in this location (See sample data sheet attached). Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

The following survey is divided into the following sections:

- Summary sheet details the type and construction of the building with approximate amounts of asbestos in the building.
- Sample result sheet contains sample numbers and results, description of materials and homogeneous areas of material.
- Assessment of materials contains an assessment of asbestos materials.
- Response actions recommended contains the response actions we recommend.
- ♦ Laboratory analysis sheet contains the results of our laboratory analysis.
- ◊ Inspector's certifications.
- ♦ Photographic log.
- ♦ Asbestos chain of custody form (survey report form).

C.E.C. has investigated accessible and inaccessible areas of this facility in locating suspect ACM using destructive sampling including the interior and exterior. The current extent and condition of the ACM was detected through on-site observation and physical determination.

NOTE: This asbestos survey report is available to Vilhauer Construction, and not to be reproduced in total or part without written consent of Vilhauer Construction.

We appreciate the opportunity to have worked with you. If you have any questions or if we can be of any further service, please contact our office.

Sincerely,

Don Young Principal

#### SUMMARY SHEET

Owner or Representative: Sam Vilhauer

Address: House at, 610 West 27th Street

City: Vancouver State: Washington

Owner's Representative: Vilhauer Construction

Mr. Sam Vilhauer 12420 NW 36<sup>th</sup> Avenue

Vancouver, Washington 98685

Owner/Rep. Telephone Number: (360) 624-5852

Surveyed by: Kyler Spears-Accreditation Number: 192139

Don Young-Accreditation Number: 190124

#### **CONSTRUCTION DATA:**

Year Built: Approx.: 1926

Size: Approx. 1,920 SQ FT

Construction Type: Wood, Concrete, Metal

Current/Past Use: Residential/Residential

Number of Floors: 2 with Basement

Roof Construction: Asphalt Shingle-House and Back Porch

Heating System: Baseboard-Not in Scope of Work

Attic Insulation: Not in Scope of Work

Pipe Insulation: Not in Scope of Work

#### **SUMMARY DATA**

HOUSE AT, 610 WEST 27<sup>TH</sup> STREET, VANCOUVER, WASHINGTON

PRODUCT	FUNCTIONAL SPACE	AMOUNT	FRIABLE	CONDITION	SAMPLE #	RESULTS
ASBESTOS WAS NOT IDENTIFIED					A	
IN THIS LOCATION				-		1

Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

Certified Environmental Consulting, LLC, warrants that the findings contained herein have been prepared in general accordance with accepted professional practices as applied by similar professionals in the community at the time of this report preparation. Changes in the state of the art or in applicable regulations cannot be anticipated and have not been addressed in this report. The field and laboratory results reported herein are considered sufficient in detail and scope to determine presence of asbestos containing materials in or around the area(s) requested at the time of the inspection. Test results are valid only for the materials tested.

There is a distinct possibility that conditions may exist that could not be identified within the scope of the inspection or that were not apparent during the site visit. This inspection covered only those areas that were exposed or physically accessible to the inspector. The inspection is limited to the information available from the client at the time of the inspection was conducted.

# **SAMPLE RESULTS**

# HOUSE AT, 610 WEST 27<sup>TH</sup> STREET, VANCOUVER, WASHINGTON

	110000	,		
SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
1	GRAY ASPHALT SHINGLE	TOP LAYER BACK PORCH ROOF	ENTIRE BACK PORCH ROOF	NONE DETECTED
2	GRAY ASPHALT SHINGLE	SECOND LAYER BACK PORCH ROOF	ENTIRE BACK PORCH ROOF	NONE DETECTED
3	GRAY TAR PAPER	BOTTOM LAYER BACK PORCH ROOF	ENTIRE BACK PORCH ROOF	NONE DETECTED
4	BLACK TAR PAPER	UNDER EXTERIOR SIDING	THROUGHOUT	NONE DETECTED
5	BLACK ASPHALT SHINGLE	TOP LAYER HOUSE ROOF	ENTIRE HOUSE ROOF	NONE DETECTED
6	BLACK ASPHALT SHINGLE	SECOND LAYER HOUSE ROOF	ENTIRE HOUSE ROOF	NONE DETECTED
7	BLACK TAR PAPER	BOTTOM LAYER HOUSE ROOF	ENTIRE HOUSE ROOF	NONE DETECTED
8	BLACK WIRE INSULATION	ON BASEMENT ELECTRICAL	THROUGHOUT	NONE DETECTED

#### ASSESSMENT OF MATERIALS

Building: HOUSE AT, 610 WEST 27TH STREET, VANCOUVER, WASHINGTON

Sample #'s	Functional Space	Asbestos Type	%	Material And Condition	Comments	Sq. Ft. And/Or Linear Footage
	ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION					

Please note: the quantities and/or amounts listed within (Summary Data, Assessment of Materials sections) are estimates only and are not to be relied upon for estimating the removal costs. All quantities and/or amounts should be field verified by the responsible parties for the true amounts and removal costs.

Inspector: Kyler Spears- Accreditation Number: 192139

Signature: Date: March 7, 2024

## RESPONSE ACTIONS RECOMMENDED

Building: HOUSE AT, 610 WEST 27TH STREET, VANCOUVER, WASHINGTON

MATERIAL	LOCATION	RECOMMENDED RESPONSE ACTIONS			
ASBESTOS WAS NOT IDENTIFIED IN THIS LOCATION					

Management Planner: Don Young - Accreditation Number: 190128

Signature:

Date March 7, 2024

#### SAMPLE ANALYSIS REPORT

**CLIENT: VILHAUER CONSTRUCTION** 

SOURCE: HOUSE AT, 610 WEST 27<sup>TH</sup> STREET,

VANCOUVER, WASHINGTON

MR. SAM VILHAUER 12420 NW 36<sup>TH</sup> AVENUE SAMPLED BY: KYLER SPEARS

VANCOUVER, WASHINGTON 98685

LAB/JOB #: JJ-327/24-40
ANALYZED RV: KVI ER SPE

DATE SAMPLED: 03-01-24 DATE RECEIVED: 03-01-24 DATE COMPLETED: 03-04-24 ANALYZED BY: KYLER SPEARS

ANALYTICAL METHOD: EPA 600/R-93/116, 40 CFR Part 763, Subpart E, Appendix E, Section 1, PLM/Dispersion Staining

	T Lity Dispersion Statining				
SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL	
1	GRAY ASPHALT SHINGLE	TOP LAYER BACK PORCH ROOF	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE	
2	GRAY ASPHALT SHINGLE	SECOND LAYER BACK PORCH ROOF	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE	
3	GRAY TAR PAPER	BOTTOM LAYER BACK PORCH ROOF	NONE DETECTED	65% CELLULOSE, TAR, DEBRIS	
4	BLACK TAR PAPER	UNDER EXTERIOR SIDING	NONE DETECTED	65% CELLULOSE, TAR, DEBRIS	
5	BLACK ASPHALT SHINGLE	TOP LAYER HOUSE ROOF	NONE DETECTED	30% FIBERGLASS, TAR, AGGREGATE	
6	BLACK ASPHALT SHINGLE	SECOND LAYER HOUSE ROOF	NONE DETECTED	30% FIBERGLASS, TAR, AGGREGATE	
7	BLACK TAR PAPER	BOTTOM LAYER HOUSE ROOF	NONE DETECTED	65% CELLULOSE, TAR, DEBRIS	
. 8	BLACK WIRE INSULATION	ON BASEMENT ELECTRICAL	NONE DETECTED	30% FIBERGLASS, 10% CELLULOSE, TAR, DEBRIS, PAINT	

ANALYST:

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.
TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.

\* DETECTION LIMIT IS LESS THAN 1% ASBESTOS.

NON-ASBESTOS MATERIALS ARE NOT NECESSARILY LISTED.

REVIEWED BY:

# **Certificate of Completion**

This is to certify that

Kyler J.M. Spears

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)

EPA Provider # 1085

192139 Certificate Number

Instructor: Tracy Bockla

Facilities
Environmental

Dec 27, 2023 Expires in 1 year.

Date(s) of Training

Exam Score: N/A
(f applicable)



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### **Certificate of Completion**

This is to certify that

Don E. Young

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)

EPA Provider # 1085

190124 Certificate Number

ierracon



Jul 13, 2023 Expires in 1 year. Date(s) of Training

Exam Score: N/A (# applicable)

#### **Certificate of Completion**

This is to certify that

Don E. Young

has satisfactorily completed 4 hours of refresher training as an

AHERA Management Planner

to comply with the training requirements of

TSCA Title II, 40 CFR 763 (AHERA)

EPA Provider # 1085

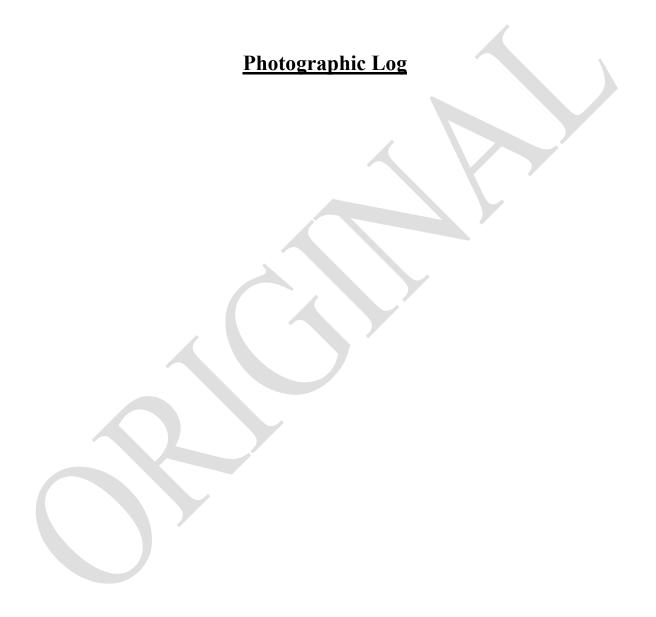
190128

Instructor: David Welch



Jul 13, 2023 Expires in 1 year. Date(s) of Training

Exam Score: N/A (f applicable)













	LAB# $53-327$
DATE: 31-24 SAMPLED BY: 15 COST	QUOTE \$PO#/JOB #
CLIENT: Vilhauch Constution	CONTACT: Sam Vilhauer
BILLING ADDRESS:	CITY/STATE: ZIP:
PHONE: CELL: HOU	LSC EMAIL/FAX:
PROJECT ADDRESS: UW W 27 54	
YEAR BUILT: 1976 TOTAL SF: 1970	CONSTRUCTION TYPE wood, concute, make
HOW MANY FLOORS: 2	
ROOFING TYPE: AS - HUNSE & BACK PA	M BUILDING USE PREVIOUS/CURRENT: Rusi / Wesi
HEATING SYSTEM: REYLOGAYON - INSTITUTE	ON. ATTIC. NSW PIPES. NSW

HEATIN	Not in Scope of	INSULATION: ATTIC: <u>r</u>	PIPES: NO	
SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	<b>S</b> Q FOOTAGE
	AS buy	Back porch ROOF TOP Cayer	Portor ( Joseph	1300
2	AS Cuy	Bank pary Roof	Entire Back Parch ROOF	
3	TP Cuy	Buch porch foot Bottom layer	Entire Back Parch Mor	
4	TP Blue	under upd gick	tlo	
5	15 Black	han bay	Entire Huse ROOF	900
9	AS Black	hour fort	Entire House ROOF	
7	TP Black	Rotton Layer	Entire Hunse ROOF	(
8	wir Frankler	Basement eletrical	tho	

# Atlas Labs

Batch # 2022 \*

22-818501

Analysis Date \*

08/11/2023

Project #

Remodel

Analyst \*

Crossland Kapaun

Turnaround Time \*

Rush

Name / Company \*

Legacy Restoration LLC

Project Name

Schultz #3

PO #

Project Location \*

610 W 27th St., Vancouver,

WA 98660

#### Asbestos Analysis of Bulk Material by Polarized Light Microscopy

Sample*	Layer*	Description*	Non Asbestos*	Asbestos Type*	Asbestos %
1	1	Plaster (Grey) - Living Room Wall	Cellulose	None Present	N/D
1	2	Texture (Tan) - Living Room Wall	Cellulose	Chrysotile	4%
2	1	Plaster (Grey) - Kitchen Wall	Cellulose	None Present	N/D
2	2	Texture (Off White) - Kitchen Wall	Cellulose	Chrysotile	3%
3	1	Drywall (White) - Bathroom Wall- Ceiling	Cellulose / Fiberglass	None Present	N/D
3	2	Texture (White) - Bathroom Wall- Ceiling	Cellulose	None Present	N/D
4	1	Drywall (White) - Basement Ceiling	Cellulose	None Present	N/D
4	2	Skim Coat (White) - Basement Ceiling	Cellulose	None Present	N/D
5	1	Vinyl Tile (Cream / Green) - Kitchen Floor	Cellulose	None Present	N/D
5	2	Mastic (Yellow) - Kitchen Floor	Cellulose	None Present	N/D
5	3	Residual Vinyl Backing (Black / Brown) - Kitchen Floor	Cellulose	None Present	N/D
5	4	Mastic (Brown) - Kitchen Floor	Cellulose	None Present	N/D
6	1	Drywall (White) - Hallway Ceiling	Cellulose	None Present	N/D
6	2	Texture (White) - Hallway Ceiling	Cellulose	None Present	N/D

Sample*	Layer*	Description*	Non Asbestos*	Asbestos Type*	Asbestos %*
7	1	Drywall (White) - Basement Wall	Cellulose	None Present	N/D
7	2	Texture (White) - Basement Wall	Cellulose	None Present	N/D
8	1	Mastic (Tan) - Kitchen Underlayment	Cellulose	None Present	N/D
8	2	Vinyl (Blue / Multi-Color) - Kitchen Underlayment	Cellulose / Synthetic	None Present	N/D
9	1	Tar Paper (Brown / Black) - Attic Paper	Cellulose	None Present	N/D
10	1	Plaster (Grey) - Kitchen Ceiling	Cellulose	None Present	N/D
10	2	Skim Coat (Tan) - Kitchen Ceiling	Cellulose	None Present	N/D
10	3	Texture (Tan) - Kitchen Ceiling	Cellulose	Chrysotile	8% -

To Be Filled by the Technician Technician \*

CK

Atlas Laboratories maintains liability to cost of analysis. This report relates only to the samples reported and may not be reproduced, except in full without written permission by Atlas. Atlas bears no responsibility for sample collection activities or analytical method limitations. Interpretation and use of test results are the responsibility of the client. This report must not be used by the client to claim product certification, approval or endorsement by NVLAP, NIST, NIOSH or any other agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore Atlas recommends gravimetric reduction prior to analysis. Samples received in good condition unless otherwise noted. Transmission Electron Microscopy asbestos identification and lead paint analysis will be available and performed by laboratories by proxy. Original analysis documents are available upon request of the client.

Atlas Laboratories Inc 5620 NE Gher Rd, Ste M, Vancouver, WA 98662 (360) 852-8936 www.atlaslabsinc.com

# Atlas Labs

CHAIN OF CUST	ODY
Name / Company Name: Legacy Restaration L	LC. Phone: 503 9138428
Contact Email: Hilario @ Vilhayer Construction	
Job Name: \$ schultz #3	Job/Project: Remode(
Address/Project Location: 610 W 27th at 1	Jancover Va. 98660
Please check box that applies	Please check box that applies
Rush *Samples turned in by 2PM will be processed the same day  Next Day  2-Day  5-Day	Asbestos PLM Lead Paint Other
# Material Description	Office Sample Location Use Only
1 Wagarge Subrille Steph Pluster	living Room Wall
+ Hwalet	Living Rope Siting
1 Hoster	Kitchen Wall
Drynall	Buthvam Wall-leving
1 Vrywall	Bisanent leiling
1 lile	Kitchen Floor
1 Prywall	Hollway Ceiling
1 Unwall	hisament walk
1 0000	HOW IN A STATE OF THE STATE OF
1 Paper	Kitchen Underhyment
1 Plaster	Kithan allow
	Mice telling
ipecial Instructions:	
Client Sign Here:	Date: 9/11/23 Time: 11:15
Atlas: Accepted By: Valley Katena	Date: 8-11-2023 Time: [1:20
Credit Card	Amount: \$ 472.50
ab Results Completed By: Date Sent Out:	2/11/22
Atlas charges a per sample fee and not by layer. One sample fee equals four layers.	