



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 #: 24-228

Amendment: 0

Date Received: 4/11/2024

Date Paid: 4/11/2024

SWCAA Fee: \$369.00

Receipt #: 154330963

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

Quantity to be removed: 400 Square Feet 0 Linear Feet

Workshift days: M T W Th F

Project starting date: 4/22/2024 Project Completion date: 4/26/2024

Workshift hours: 8:00 am - 4:30 pm

Site Name: Debbie Caffall ACM

Site address: 18714 NW 41st Ave

Location of Asbestos: Back entry, bedroom

City/State/Zip: Ridgefield

WA 98642

☐ Demolition of Structure (Notification of Demolition required)

County: CLARK COUNTY

☒ Asbestos survey conducted?

No survey reason:

AHERA Inspector: Kyler Spears

Certification #: 187341

Material to be Removed:

- | | | | | | |
|--|--|------------------------------|---|--|---|
| ☐ Fireproofing | ☐ Popcorn Ceiling | ☐ CAB | ☒ Sheet Vinyl | ☐ Boiler Insulation | ☐ Duct Tape |
| ☐ Duct Paper | ☐ Mag Pipe Insulation | | ☐ Air Cell | ☐ CA Pipe | ☒ VAT |
| ☒ Other Mastic under the VAT and Sheet Vinyl | | | | | |

Control Methods:

- | | | | | | |
|---|------------------------------------|---|---------------------------------------|---|--|
| ☒ N.P Enclosure | ☐ Glove Bag | ☐ Mini Enclosure | ☐ Wrap and Cut | ☒ Water | ☒ HEPA Vac |
| ☒ Other Critical barriers, manual methods | | | | | |

Asbestos Contractor: 3 Kings Environmental Inc.

Phone: 253-750-4143

Mailing Address: PO Box 280, Battle Ground, WA, 98604

Email: jhawks@3kingsinc.com

Certification ##: ABCN00001318

Supervisor: Daniel Garcia

Phone: 360-773-5140

Property Owner: Bischoff David L Jr

Phone: 360-912-5797

Mailing Address: PO Box 1118, Vancouver WA 98666

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: Emily Weiss

Representing: 3 Kings Environmental, Inc.

Submitter Title: Project Manager

Date Submitted: 4/11/2024

Reviewed by SWCAA: Mihai Voivod

☒ Approved



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ASBESTOS SURVEY

For the house located at:

**18714 NW 41ST AVENUE
RIDGEFIELD, WASHINGTON**

Prepared for:
Estate of David L. Bischoff Jr.

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

**Prepared by:
Don Young
Kyler Spears
Eric S. Viken**

EXECUTIVE SUMMARY

Dear Ms. Caffall:

Enclosed are the results of the asbestos survey report conducted by C.E.C., LLC, for the house located at, 18714 NW 41st Avenue, in Ridgefield, Washington for demolition/disposal purposes. This survey was coordinated with you and conducted on October 26, 2023, by Kyler Spears, Don Young, and Eric S. Viken, AHERA certified inspectors.

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 identified in the brown sheet vinyl, black mastic, light brown floor tile and mastic, and white/gold floor tile and mastic (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:

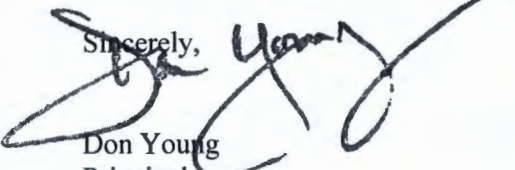
- ◇ Summary sheet - details the type and construction of the building with approximate amounts of asbestos in the building.
- ◇ Sample result sheet - contains sample numbers and results, description of materials and homogeneous areas of material.
- ◇ Assessment of materials - contains an assessment of 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 Estate of David L. Bischoff Jr., and not to be reproduced in total or part without written consent of Estate of David L. Bischoff Jr.

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: Debbie Caffall

Address: House at, 18714 NW 41st Avenue

City: Ridgefield **State:** Washington

Owner's Representative: Estate of David L. Bischoff Jr.
Ms. Debbie Caffall
706 S Street
Vancouver, Washington 98661

Owner/Rep. Telephone Number: (360) 921-5797

Surveyed by: Kyler Spears-Accreditation Number: 187341
Don Young-Accreditation Number: 190124
Eric S. Viken-Accreditation Number: 187343

CONSTRUCTION DATA:

Year Built: Approx.: 1950's

Size: Approx. 1,600 SQ FT

Construction Type: Wood, Metal, Concrete

Number of Floors: 1 with Basement

Current/Past Use: Residential/Residential

Roof Construction: Asphalt Shingle

Heating System: Electric

Attic Insulation: Fiberglass

Pipe Insulation: Non-Insulated

SUMMARY DATA**HOUSE AT, 18714 NW 41ST AVENUE, RIDGEFIELD, WASHINGTON**

PRODUCT	FUNCTIONAL SPACE	AMOUNT	FRIABLE	CONDITION	SAMPLE #	RESULTS
BROWN SHEET VINYL	TOP LAYER BACK ENTRY	APPROX. 100 SQ FT	YES	GOOD	11	20% CHRYSOTILE
BLACK MASTIC	BOTTOM LAYER BACK ENTRY	APPROX. 100 SQ FT	NO	GOOD	12	10% CHRYSOTILE
LIGHT BROWN FLOOR TILE AND MASTIC	UNDER CARPET BACK ENTRY	APPROX. 200 SQ FT	NO	GOOD	13	5% TO 6% CHRYSOTILE
WHITE/GOLD FLOOR TILE AND MASTIC	UNDER CARPET SOUTH BEDROOM ADJACENT BATHROOM	APPROX. 100 SQ FT	NO	GOOD	32	5% CHRYSOTILE

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, 18714 NW 41ST AVENUE, RIDGEFIELD, WASHINGTON**

SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
1	WHITE COVE BASE MASTIC	BACK ENTRY		NONE DETECTED
2	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BACK ENTRY	THROUGHOUT	NONE DETECTED
3	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	KITCHEN	THROUGHOUT	NONE DETECTED
4	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	FRONT ENTRY	THROUGHOUT	NONE DETECTED
5	WHITE/PINK WALL TEXTURE	BACK ENTRY	THROUGHOUT	NONE DETECTED
6	WHITE/PINK WALL TEXTURE	KITCHEN	THROUGHOUT	NONE DETECTED
7	WHITE/PINK WALL TEXTURE	FRONT ENTRY	THROUGHOUT	NONE DETECTED
8	WHITE CEILING TEXTURE	BACK ENTRY		NONE DETECTED
9	WHITE CEILING TEXTURE	BACK ENTRY		NONE DETECTED
10	WHITE CEILING TEXTURE	BACK ENTRY		NONE DETECTED
11	BROWN SHEET VINYL	TOP LAYER BACK ENTRY		20% CHRYSOTILE
12	BLACK MASTIC	BOTTOM LAYER BACK ENTRY		10% CHRYSOTILE

SAMPLE RESULTS**HOUSE AT, 18714 NW 41ST AVENUE, RIDGEFIELD, WASHINGTON**

SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
13	LIGHT BROWN FLOOR TILE AND MASTIC	UNDER CARPET BACK ENTRY		FLOOR TILE: 5% CHRYSOTILE MASTIC: 6% CHRYSOTILE
14	PINK INSULATION	EXTERIOR WALL BACK ENTRY	THROUGHOUT EXTERIOR WALLS AND ATTIC	NONE DETECTED
15	BROWN SHEET VINYL	LAUNDRY CLOSET	FRONT ENTRY CLOSET	NONE DETECTED
16	YELLOW CARPET MASTIC	KITCHEN		NONE DETECTED
17	BROWN COUNTERTOP MATERIAL AND MASTIC	KITCHEN		NONE DETECTED
18	BACKSPLASH MATERIAL AND MASTIC	KITCHEN		NONE DETECTED
19	WHITE CEILING TEXTURE	KITCHEN	LIVING ROOM, DINING ROOM	NONE DETECTED
20	WHITE CEILING TEXTURE	LIVING ROOM	KITCHEN, DINING ROOM	NONE DETECTED
21	WHITE CEILING TEXTURE	DINING ROOM	KITCHEN, LIVING ROOM	NONE DETECTED
22	WHITE SHEET VINYL	CLOSET BEDROOM OFF KITCHEN		NONE DETECTED
23	BLUE CERAMIC TILE WITH GROUT	BATHROOM OFF KITCHEN		NONE DETECTED
24	WHITE SHEET VINYL WITH BLACK BACKING	UNDER CARPET BEDROOM OFF KITCHEN		NONE DETECTED

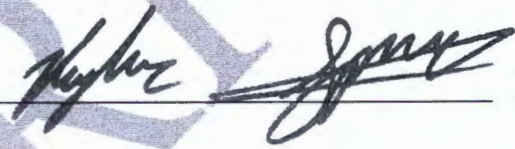
SAMPLE RESULTS**HOUSE AT, 18714 NW 41ST AVENUE, RIDGEFIELD, WASHINGTON**

SAMPLE #	SAMPLE DESCRIPTION	SAMPLE LOCATION	HOMOGENEOUS AREA	ASBESTOS CONTENT
25	YELLOW WALL PANEL MASTIC	BEHIND WOOD PANEL IN BEDROOM		NONE DETECTED
26	WHITE SHOWER SURROUND AND MASTIC	MASTER BATHROOM		NONE DETECTED
27	WHITE SHEET VINYL	UNDER CARPET IN DINING AREA		NONE DETECTED
28	BLACK COVE BASE MASTIC	FRONT ENTRY		NONE DETECTED
29	WHITE SHEET VINYL	FRONT ENTRY		NONE DETECTED
30	RED/GRAY BRICK AND MORTAR	FIREPLACE		NONE DETECTED
31	WHITE SHEET VINYL	HALLWAY BATHROOM		NONE DETECTED
32	WHITE/GOLD FLOOR TILE AND MASTIC	UNDER CARPET SOUTH BEDROOM ADJACENT BATHROOM		FLOOR TILE: 5% CHRYSOTILE MASTIC: 5% CHRYSOTILE
33	BLACK ASPHALT SHINGLE	TOP LAYER ROOF	ENTIRE ROOF	NONE DETECTED
34	BLACK ASPHALT SHINGLE	SECOND LAYER ROOF	ENTIRE ROOF	NONE DETECTED
35	BLACK TAR PAPER	BOTTOM LAYER ROOF	ENTIRE ROOF	NONE DETECTED
36	WHITE VAPOR BARRIER	UNDER EXTERIOR SIDING	THROUGHOUT	NONE DETECTED

ASSESSMENT OF MATERIALSBuilding: **HOUSE AT, 18714 NW 41ST AVENUE, RIDGEFIELD, WASHINGTON**

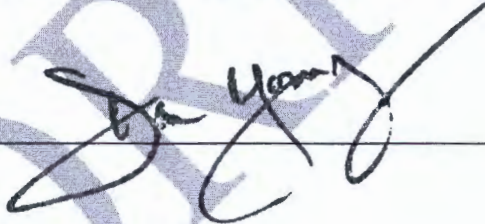
Sample #s	Functional Space	Asbestos Type	%	Material And Condition	Comments	Sq. Ft. And/or Linear Footage
11	TOP LAYER BACK ENTRY	CHRYSTILE	20%	BROWN SHEET VINYL (GOOD)	SEE RESPONSE ACTIONS	APPROX. 100 SQ FT
12	BOTTOM LAYER BACK ENTRY	CHRYSTILE	10%	BLACK MASTIC (GOOD)	SEE RESPONSE ACTIONS	APPROX. 100 SQ FT
13	UNDER CARPET BACK ENTRY	CHRYSTILE	5% TO 6%	LIGHT BROWN FLOOR TILE AND MASTIC (GOOD)	SEE RESPONSE ACTIONS	APPROX. 200 SQ FT
32	UNDER CARPET SOUTH BEDROOM ADJACENT BATHROOM	CHRYSTILE	5%	WHITE/GOLD FLOOR TILE AND MASTIC (GOOD)	SEE RESPONSE ACTIONS	APPROX. 100 SQ FT

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: 183459**Signature:** **Date:** November 1, 2023

RESPONSE ACTIONS RECOMMENDEDBuilding: **HOUSE AT, 18714 NW 41ST AVENUE, RIDGEFIELD, WASHINGTON**

MATERIAL	LOCATION	RECOMMENDED RESPONSE ACTIONS
SHEET VINYL (BROWN)	TOP LAYER BACK ENTRY	Sheet vinyl is a friable material currently in good condition and poses no health hazards in its present state. Do not drill through, sand on, tear, remove, or otherwise disturb material. Must be removed prior to renovation or demolition.
BLACK MASTIC	BOTTOM LAYER BACK ENTRY	Black mastic is a non-friable material that poses minimal health or environmental risks in its current state. Non-asbestos materials adhered with asbestos containing mastic must be assumed to be contaminated. Do not drill through, sand on, puncture, break, or otherwise disturb material. Must be removed prior to renovation or demolition.
FLOOR TILE AND MASTIC (LIGHT BROWN, WHITE/GOLD)	UNDER CARPET BACK ENTRY, UNDER CARPET SOUTH BEDROOM ADJACENT BATHROOM	Floor tile and mastic are a non-friable material that are currently in good condition and poses no health hazards in its present state. Do not drill through, sand on, break, or otherwise disturb material. Must be removed prior to renovation or demolition.

Management Planner: Don Young - Accreditation Number: 190128**Signature:** **Date** November 1, 2023

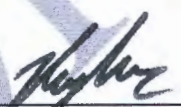
SAMPLE ANALYSIS REPORT**CLIENT:** ESTATE OF DAVID L. BISCHOFF JR.MS. DEBBIE CAFFALL
706 S STREET
VANCOUVER, WASHINGTON 98661**DATE SAMPLED:** 10-26-23**DATE RECEIVED:** 10-26-23**DATE COMPLETED:** 10-30-23**SOURCE:** HOUSE AT, 18714 NW 41ST AVENUE,
RIDGEFIELD, WASHINGTON**SAMPLED BY:** KYLER SPEARS/ERIC S. VIKEN**LAB/JOB #:** II-1200/23-238**ANALYZED BY:** KYLER SPEARSANALYTICAL 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	WHITE COVE BASE MASTIC	BACK ENTRY	NONE DETECTED	SILICONE CEMENT, CLAY
2	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	BACK ENTRY	NONE DETECTED	15% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
3	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	KITCHEN	NONE DETECTED	15% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
4	WHITE GYPSUM WALLBOARD WITH TAPE AND MUD	FRONT ENTRY	NONE DETECTED	15% CELLULOSE, 5% FIBERGLASS, CALCIUM SULFATE, CALCIUM CARBONATE, BINDER
5	WHITE/PINK WALL TEXTURE	BACK ENTRY	NONE DETECTED	3% CELLULOSE, CALCIUM CARBONATE, BINDER
6	WHITE/PINK WALL TEXTURE	KITCHEN	NONE DETECTED	3% CELLULOSE, CALCIUM CARBONATE, BINDER

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:**

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PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
7	WHITE/PINK WALL TEXTURE	FRONT ENTRY	NONE DETECTED	3% CELLULOSE, CALCIUM CARBONATE, BINDER
8	WHITE CEILING TEXTURE	BACK ENTRY	NONE DETECTED	3% CELLULOSE, 3% FIBERGLASS, CALCIUM CARBONATE, BINDER
9	WHITE CEILING TEXTURE	BACK ENTRY	NONE DETECTED	3% CELLULOSE, 3% FIBERGLASS, CALCIUM CARBONATE, BINDER
10	WHITE CEILING TEXTURE	BACK ENTRY	NONE DETECTED	3% CELLULOSE, 3% FIBERGLASS, CALCIUM CARBONATE, BINDER
11	BROWN SHEET VINYL	TOP LAYER BACK ENTRY	20% CHRYSOTILE	5% CELLULOSE, VINYL, CALCITE, ADHESIVE
12	BLACK MASTIC	BOTTOM LAYER BACK ENTRY	10% CHRYSOTILE	3% CELLULOSE, TAR, DEBRIS

ANALYST: 

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.

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PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
13	LIGHT BROWN FLOOR TILE AND MASTIC	UNDER CARPET BACK ENTRY	FLOOR TILE: 5% CHRYSOTILE MASTIC: 6% CHRYSOTILE	CALCIUM CARBONATE, TAR, BINDER, DEBRIS
14	PINK INSULATION	EXTERIOR WALL BACK ENTRY	NONE DETECTED	80% FIBERGLASS, DEBRIS
15	BROWN SHEET VINYL	LAUNDRY CLOSET	NONE DETECTED	10% CELLULOSE, 5% FIBERGLASS, VINYL, CALCITE, ADHESIVE
16	YELLOW CARPET MASTIC	KITCHEN	NONE DETECTED	3% CELLULOSE, ADHESIVE, CLAY
17	BROWN COUNTERTOP MATERIAL AND MASTIC	KITCHEN	NONE DETECTED	55% CELLULOSE, FORMICA, VINYL, ADHESIVE
18	WHITE BACKSPLASH MATERIAL AND MASTIC	KITCHEN	NONE DETECTED	55% CELLULOSE, FORMICA, VINYL, ADHESIVE

ANALYST:

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

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PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
19	WHITE CEILING TEXTURE	KITCHEN	NONE DETECTED	3% CELLULOSE, CALCIUM CARBONATE, BINDER
20	WHITE CEILING TEXTURE	LIVING ROOM	NONE DETECTED	3% CELLULOSE, CALCIUM CARBONATE, BINDER
21	WHITE CEILING TEXTURE	DINING ROOM	NONE DETECTED	3% CELLULOSE, CALCIUM CARBONATE, BINDER
22	WHITE SHEET VINYL	CLOSET BEDROOM OFF KITCHEN	NONE DETECTED	20% CELLULOSE, VINYL, CALCITE, ADHESIVE
23	BLUE CERAMIC TILE WITH GROUT	BATHROOM OFF KITCHEN	NONE DETECTED	CLAY, SAND, CEMENT, CERAMIC, ADHESIVE
24	WHITE SHEET VINYL WITH BLACK BACKING	UNDER CARPET BEDROOM OFF KITCHEN	NONE DETECTED	20% CELLULOSE, CALCIUM CARBONATE, VINYL, BINDER

ANALYST:

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

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PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
25	YELLOW WALL PANEL MASTIC	BEHIND WOOD PANEL IN BEDROOM	NONE DETECTED	10% CELLULOSE, ADHESIVE, BINDER
26	WHITE SHOWER SURROUND AND MASTIC	MASTER BATHROOM	NONE DETECTED	55% FIBERGLASS, VINYL, ADHESIVE
27	WHITE SHEET VINYL	UNDER CARPET IN DINING AREA	NONE DETECTED	20% CELLULOSE, VINYL, CALCITE, ADHESIVE
28	BLACK COVE BASE MASTIC	FRONT ENTRY	NONE DETECTED	CLAY, ADHESIVE
29	WHITE SHEET VINYL	FRONT ENTRY	NONE DETECTED	20% CELLULOSE, VINYL, CALCITE, ADHESIVE
30	RED/GRAY BRICK AND MORTAR	FIREPLACE	NONE DETECTED	CLAY, SAND, CEMENT, AGGREGATE, BINDER

ANALYST:

DEVIATION FROM METHOD: NONE.

PERCENTAGES ARE ESTIMATES.

TEST RESULTS PERTAIN ONLY TO ITEMS TESTED.

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PLM/Dispersion Staining

SAMPLE ID #	SAMPLE DESCRIPTION	SAMPLE LOCATION	ASBESTOS CONTENT	OTHER MATERIAL
31	WHITE SHEET VINYL	HALLWAY BATHROOM	NONE DETECTED	20% CELLULOSE, VINYL, CALCITE, ADHESIVE
32	WHITE/GOLD FLOOR TILE AND MASTIC	UNDER CARPET SOUTH BEDROOM ADJACENT BATHROOM	FLOOR TILE: 5% CHRYSOTILE MASTIC: 6% CHRYSOTILE	CALCIUM CARBONATE, BINDER, TAR, DEBRIS
33	BLACK ASPHALT SHINGLE	TOP LAYER ROOF	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
34	BLACK ASPHALT SHINGLE	SECOND LAYER ROOF	NONE DETECTED	25% FIBERGLASS, TAR, AGGREGATE
35	BLACK TAR PAPER	BOTTOM LAYER ROOF	NONE DETECTED	65% CELLULOSE, VINYL, TAR
36	WHITE VAPOR BARRIER	UNDER EXTERIOR SIDING	NONE DETECTED	30% FIBERGLASS, 10% CELLULOSE, VINYL, ADHESIVE

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

187341
Certificate Number



Instructor: Andre Zwanenburg

Jan 5, 2023 Expires in 1 year.

Date(s) of Training

Exam Score: N/A
(if applicable)



- Facilities
- Environmental
- Geotechnical
- Materials

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 11905 64TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

OK

Certificate of Completion

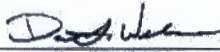
This is to certify that

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
- Geotechnical
- Materials

Jul 13, 2023 Expires in 1 year

Date(s) of Training

Exam Score: N/A
(if applicable)

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21905 14TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

Certificate of Completion

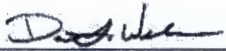
This is to certify that

Don E. Young

has satisfactorily completed
4 hours of 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



- Facilities
- Environmental
- Geotechnical
- Materials

Jul 13, 2023 Expires in 1 year

Date(s) of Training

Exam Score: N/A
(if applicable)

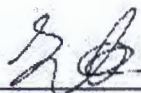
TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21905 14TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

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

187343
Certificate Number



Instructor: Andre Zwanenburg



- Facilities
- Environmental
- Geotechnical
- Materials

Jan 5, 2023 Expires in 1 year

Date(s) of Training

Exam Score: N/A
(if applicable)

TERRACON TRAINING - FORMERLY ARGUS PACIFIC / 21905 64TH AVE W, SUITE 100 / MOUNTLAKE TERRACE, WASHINGTON 98043 / 206.285.3373 / ARGUSPACIFIC.COM

OK

PHOTOGRAPHIC LOG

ORIGINAL





















































CERTIFIED ENVIRONMENTAL CONSULTING, LLC.

23-238

SURVEY REPORT

LAB # IT-1200

DATE: 10/26 SAMPLED BY: KS-LV COST/QUOTE \$ _____ PO#/JOB # _____

CLIENT: Estate of David L. Bischoff JR CONTACT: Debbie Caffall

BILLING ADDRESS: _____ CITY/STATE: _____ ZIP: _____

PHONE: _____ CELL: House EMAIL/FAX: _____

PROJECT ADDRESS: 1874 NW 41st Avenue, Ridgefield, WA

YEAR BUILT: 1950 TOTAL SF: 1600 CONSTRUCTION TYPE: wood frame w/ mtl

HOW MANY FLOORS: 1 BASEMENT PRESENT: yes

ROOFING TYPE: AS BUILDING USE PREVIOUS/CURRENT: Resi

HEATING SYSTEM: chfue INSULATION: ATTIC: FG PIPES: None

SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	SQ FOOTAGE
1	CBM white	Back entry		100
2	CWB TM white	Back entry	T/O	
3	CWB TM white	Kitchen	T/O	
4	CWB TM white	Front entry	T/O	
5	wall to floor white/pink	Back entry	T/O	
6	wall to floor white/pink	Kitchen	T/O	
7	wall to floor white/pink	Front entry	T/O	
8	ceiling to floor white	Back entry		200
9	ceiling to floor white	Back entry		1

❖ CERTIFIED ENVIRONMENTAL CONSULTING, LLC. ❖

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 # II-1200

SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	SQ FOOTAGE
10	ceiling ft white	Back entry		
11	shw Brown ^{Top}	Back entry		100
12	Black mastic ^{Bottom}	Back entry		1
13	ft - m Light Brown	Back entry under carpet		200
14	Insulation piece	ext wall Back entry	T/O Ext walls and attic	---
15	shw - Brown	Laundry closet	Front entry closet	80
16	carpet mastic yellow	Kitchen		200
17	under top material Brown	Kitchen		400
18	Back splash material white	Kitchen		100
19	ceiling ft white	Kitchen	Living Room Dining Room	600
20	ceiling ft white	Living Room	Kitchen Dining Room	1
21	ceiling ft white	Living Room	Kitchen Living Room	1
22	shw - white	Bedroom closet off Kitchen		40
23	ceramic tile 6 Blue	Bathroom off Kitchen		70
24	shw white Black Backing	under carpet Bedroom off Kitchen		100

Kitchen

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SURVEY SAMPLE FORM

LAB # II-1200

SAMPLE #	DESCRIPTION OF MATERIAL	SAMPLE LOCATION	HOMOGENEOUS AREA	SQ FOOTAGE
25	Wax Panel master yellow	Behind wood Panel in Bedroom	—	100 ²
26	Shower surround white y.m	master Bathroom	—	100 ⁰
27	SHV white	under carpet in Dining area	—	100
28	CBM Black	Front entry		406
29	SHV white	Front entry		40
30	Brick and mortar	Fire place		100
31	SHV white	Handicap Bathroom		100
32	FT-m white/Gold	under carpet south Bedroom Adj Bathroom		100
33	AS Black	Top Layer ROOF	Entire ROOF	1000
34	AS Black	2nd Layer ROOF	Entire ROOF	
35	TP Black	Bottom Layer ROOF	Entire ROOF	
36	UB wht	under eaf side	T/O	
				100