

Summit Environmental Consulting Inc.

Presented to:

Oak St. Partners LLC

339 Blackberry Lane

Steamboat Springs CO 80487

Inspected by:

Emily Wallace, Certification #26517

Summit Environmental Consulting, Inc. Reg. #19482

Full Comprehensive Demolition inspection

Location:

1169 Oak St.

Steamboat Springs CO 80487

Project # 24040901

Inspected on April 9, 2024



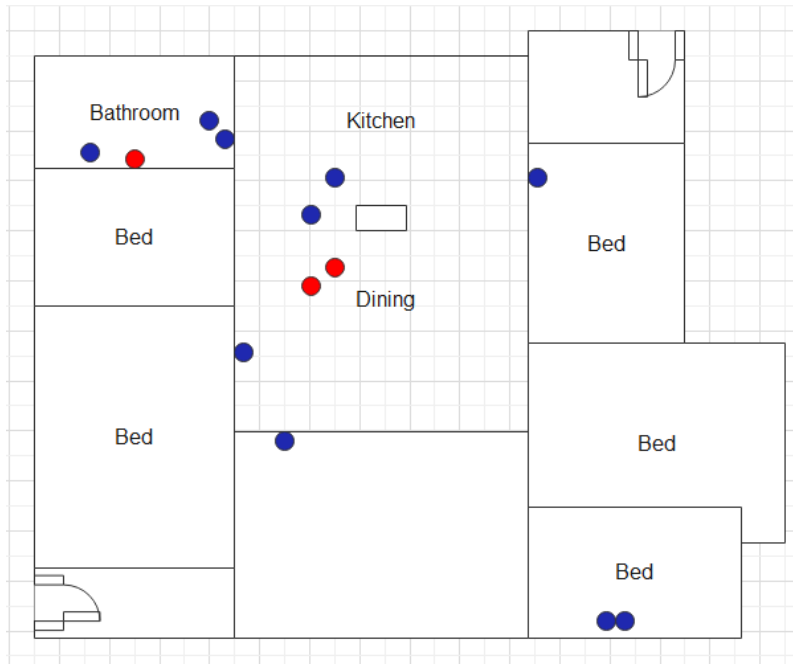
SCOPE OF WORK: On **April 9, 2024** Emily Wallace with Summit Environmental Consulting Inc. (SEC) was hired by **Oak St. Partners** to conduct a **full** asbestos inspection and collect bulk samples of suspect asbestos containing materials (ACM) within the entirety of the **single-family residence** located at **1169 Oak St. in Steamboat Springs CO**. The purpose of the inspection was to determine if there was any asbestos in any of the building materials prior to **demolition**.

LOCATIONS OF SAMPLES: Samples were taken from the areas affected by demolition. The total number of samples collected was 15.

All metal roof and wood siding exterior
 Wood panel walls with no texture and paint
 9x9 Floor tiles measures 495 ft²

HOMO-GENEOUS AREA #	SAMPLE #	TYPE	LOCATION	FRIABLE?/ Category	CONDITION	RESULT
1	1	Miscellaneous	Grey and pink 9x9 floor tile	Yes, 5	Good condition	3% CHRYSTIE IN TILE AND 10% CHRYSTIE IN MASTIC
1	2	Miscellaneous	Grey and pink 9x9 floor tile	Yes, 5	Good condition	3% CHRYSTIE IN TILE AND 10% CHRYSTIE IN MASTIC

2	3	Miscellaneous	Bathroom vinyl flooring	Yes	Good condition	No Asbestos Detected
2	4	Miscellaneous	Bathroom vinyl flooring	Yes	Good condition	No Asbestos Detected
3	5	Surfacing material	Living room wall (just paint on wall board)	Yes	Good condition	No Asbestos Detected
3	6	Surfacing material	Dining room wall (just paint on wall board)	Yes	Good condition	No Asbestos Detected
3	7	Surfacing material	Kitchen wall (just paint on wall board)	Yes	Good condition	No Asbestos Detected
7	8	Surfacing material	Bathroom wall	Yes, 7	Good condition	3% CHRYSOTILE IN COMPOUND and JC
3	9	Surfacing material	Bathroom ceiling	Yes	Good condition	No Asbestos Detected
4	10	Miscellaneous	Silver tape material	Yes	Good condition	No Asbestos Detected
4	11	Miscellaneous	Silver tape material	Yes	Good condition	No Asbestos Detected
5	12	Miscellaneous	Kitchen LVT	Non	Good condition	No Asbestos Detected
5	13	Miscellaneous	Kitchen LVT	Non	Good condition	No Asbestos Detected
6	14	Miscellaneous	Foundation	Non	Good condition	No Asbestos Detected
6	15	Miscellaneous	Foundation	Non	Good condition	No Asbestos Detected



Blue dots indicate sample locations that were reported as not asbestos containing.

Red dots indicate sample locations that were reported as asbestos containing.

RESULTS: All samples were then taken immediately to a laboratory for analysis. **Per scope provided, SOME SAMPLES WERE REPORTED AS CONTAINING ASBESTOS.** The grey and pink 9x9 tiles, 495 ft², and the compound in the bathroom (and anywhere else throughout the home) were reported as asbestos containing and must be removed by a state certified general abatement contractor prior to demolition.

****If any other joint compound/compound is found within the home it can be assumed asbestos containing and should be abated prior to demolition.**



Interior



9x9 ACM Tile



Paint on wall board

AHERA PHYSICAL ASSESSMENT CATEGORIES:

1.	Damaged or significantly damaged thermal system insulation ACM
2.	Damaged friable surfacing ACM
3.	Significantly damaged friable surfacing ACM
4.	Damaged or significantly damaged friable miscellaneous ACM
5.	ACBM with potential for damage
6.	ACBM with potential for significant damage
7.	Any remaining friable ACBM or friable suspected ACBM

COMPANY INFORMATION: SEC is a Colorado Department of Public Health and Environment (CDPHE) certified Asbestos Consulting firm, registration number ACF-19482 and Emily Wallace is a CDPHE certified building inspector having certification number 26517.

Inspection procedures include identifying and sampling any suspect ACM within the area requested by the client, submitting such samples to a laboratory accredited by the National Voluntary Laboratory Accreditation Program (NVLAP) for analysis, classifying the materials and assessing their condition, and writing a report detailing the inspection and analytical results of the bulk samples.

Samples are taken using a simplified random sampling scheme, provided in the pink book, according to guidelines of the Environmental Protection Act (EPA) and CDPHE Regulation 8. Reg.8 III.A.d states "The Division recommends that all buildings be inspected prior to any renovation or demolition activities, regardless of the date of construction." A homogeneous area means uniform in appearance, color, texture, and date of application. Number of samples taken is determined by the size of the area that the client wishes to remove.

The results outlined in this report apply ONLY to the activities performed on the date indicated and ONLY to the samples taken at the time. Once these materials have been removed and replaced with new materials additional testing would have to be performed to remove any materials at a later date. The results contained in this report apply only to the actual building materials sampled and there may be other asbestos containing materials somewhere else in the residence. This report has been prepared exclusively for the Client with specific guidelines as discussed in their scope of work. SEC does not warrant the work of regulatory agencies, laboratories or other third parties supplying information which may have been used in this report.



Certificate of Analysis

Client Name: Summit Environmental Consulting Inc.
 Street Address: 126 Riverside Dr.
 City, State, ZIP: Silverthorne, CO 80498
 Attn: Emily Wallace
 Client Project Name: 24040901



Date Collected: 4/9/2024
 Date Received: 4/10/2024
 Date Analyzed: 4/11/2024
 Date Reported: 4/11/2024
 Project ID: 24012133

Test Requested: **3002, Asbestos in Bulk Samples**
 Method: EPA 600/R-93/116; Method for Asbestos in Bulk Building Materials, EPA - 40 CFR Appendix E to Subpart E of Part 763, Interim Method for Asbestos in Bulk Insulation Samples

Sample Identification		Layer Percentage	Physical Description of Sample/Layer	Asbestos Detected	Asbestos Percentage	Non-Asbestos Fiber Percentage	Non-Fibrous Material Percentage	Matrix Material Composition	Homo-geneous (Y/N)
Client	Lab Sample Number								
1	24012133-1A	95	Gray Tile	CHRY	3		97	B,C	N
	24012133-1B	5	Black Mastic	CHRY	10		90	T	N
2	24012133-2A	90	Pink Tile	CHRY	5		95	B,C	N
	24012133-2B	10	Black Mastic	CHRY	10		90	T	N
3	24012133-3	100	Off-White Sheet Vinyl with Tan Fibrous Backing	ND		30 CELL_FG	70	B,C	N
4	24012133-4	100	Off-White Sheet Vinyl with Tan Fibrous Backing	ND		30 CELL_FG	70	B,C	N
5	24012133-5	100	Brown Fibrous Material with Off-White/Multicolored Paint	ND		90 CELL	10		N
6	24012133-6	100	Brown Fibrous Material with Yellow/Multicolored Paint	ND		90 CELL	10		N
7	24012133-7	100	Brown Fibrous Material with Green/Multicolored Paint	ND		90 CELL	10		N
8	24012133-8A	5	Gray Compound with Blue/Multicolored Paint	CHRY	3		97	C	N

Nick Kurelich
 Nick Kurelich
 Laboratory Analyst

Emily R. Thompson
 Emily Thompson
 Asbestos Lab Supervisor

AC = Actinolite AH = Animal Hair B = Binder Q = Quartz
 AM = Amosite CELL = Cellulose C = Calcite T = Tar
 AN = Anthophyllite FG = Fibrous Glass D = Diatoms V = Vermiculite
 CHRY = Chrysotile MW = Mineral Wool G = Gypsum
 CR = Crocidolite OT = Other M = Mica
 TRM = Tremolite SYN = Synthetic OR = Organic
 Tr = Trace TL = Talc OP = Opaques
 ND = None Detected W = Wollastonite P = Perlite

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Client	Lab Sample Number								
8	24012133-8B	5	White Tape	ND		99 CELL	1		Y
	24012133-8C	10	Gray Joint Compound	CHRY	3		97	C	Y
	24012133-8D	80	Brown Fiberboard with Blue/Multicolored Paint	ND		90 CELL	10		N
9	24012133-9	100	Brown Fiberboard with Brown/Multicolored Paint	ND		90 CELL	10		N
10	24012133-10	100	Brown/Silver Wrap	ND		90 CELL	10		N
11	24012133-11	100	Brown/Silver Wrap	ND		90 CELL	10		N
12	24012133-12	100	Brown Countertop	ND		95 CELL	5		N
13	24012133-13	100	Brown Countertop	ND		95 CELL	5		N
14	24012133-14	100	Off-White Granular Cementitious Material with Gray Paint	ND		Tr CELL	100	Q,C	N
15	24012133-15A	10	Off-White Granular Cementitious Material with Gray Paint	ND		Tr CELL	100	Q,C	N
	24012133-15B	90	Off-White Granular Material with Gray Paint	ND			100	Q	N

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General Notes

- ND indicates no asbestos was detected; the method detection limit is 1 %.
- Trace or "< 1" indicates asbestos was identified in the sample, but the concentration is less than 1% and cannot be quantified without point counting.
- Samples identified as inhomogeneous (more than one layer) are separated into individual layers, and each layer is analyzed and reported separately.
- All regulated asbestos minerals (i.e. chrysotile, amosite, crocidolite, anthophyllite, tremolite, and actinolite) were sought in every layer of each sample, but only those asbestos minerals detected are listed. Amosite is the common name for the asbestiform variety of the mineral grunerite. Crocidolite is the common name used for the asbestiform variety of the mineral riebeckite.
- Tile, vinyl, foam, plastic, and fine powder samples may contain asbestos fibers of such small diameter (< 0.25 microns in diameter) that these fibers cannot be detected by PLM. For such samples, more sensitive analytical methods (e.g. TEM, SEM, and XRD) are recommended if greater certainty about asbestos content is required. Semi-quantitative bulk TEM floor tile analysis is accepted under NESHAP regulations.
- These results are submitted pursuant to Aerobiology Laboratory Associates, Inc.'s current terms and conditions of sale, including the company's standard warranty and limitation of liability provisions. No responsibility or liability is assumed for the manner in which the results are used or interpreted.
- Unless notified in writing to return the samples covered by this report, Aerobiology Laboratory Associates, Inc. will store the samples for a minimum period of thirty (30) days before discarding. A shipping and handling charge will be assessed for the return of any samples.
- Aerobiology does not guarantee the results of tape lifts, microvacs, wipe, and/or debris samples. Accurate analysis cannot be performed due to particle size, media used, and/or amount of material given. Analysis of these materials should be performed by a TEM. *A result of ND does not indicate that the sample area does not contain asbestos. It means the analyst could not identify asbestos in the specific sample for the reasons listed above.*
- "When joint compound and/or tape is applied to a wallboard it becomes an integral part of the wallboard and in effect becomes one material forming a wall system." EPA 40 CFR Part 61 Aerobiology cannot distinguish joint compound from the same material used as skim coat. Therefore, it is very important that individuals collecting the samples clearly describe the sample composition so Aerobiology knows that the drywall system can be composited. If only joint sampling areas show layers with >1% asbestos, then material is joint compound. If samples from both joint sampling area and non-joint areas show layers with >1% asbestos, then the material should be considered "skim coat" or add-on material.

Notes Required by NVLAP

- This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.
- This test report relates only to the items tested or calibrated.
- This report is not valid unless it bears the name of a NVLAP-approved signatory.
- Any reproduction of this document must include the entire document in order for the report to be valid.

Lab Use:
 24012133



AZ, CA, CO, FL,
 GA, IL, VA, NJ

AZ, CA,
 CO, VA

VA - 102977 AZ - 210229
 CA - 218951 CO - 192683
 NJ - 102747 GA - 163063
 FL - 226303 IL - 232279

Aerobiology Client		Summit Environmental Consulting		AZ, CA, CO, FL, GA, IL, VA, NJ	
Field Contact	Emily Wallace			Collected By/Date:	EW 4/9
Reporting Address				Relinquished By/Date:	EW 4/9
Billing Address	126 Riverside Dr. Silverthorne CO 80498			Relinquished By/Date:	mm 4/10/24 9:27a
Phone/Fax	9704090137			Sampler Type	Andersen SAS SampleAire AeroTrap Other
Reporting Email (s)	summitcinc@yahoo.com			PO#/Job#:	24040901
Routine	24 Hour	Same Day	4 Hour	2 Hour	Notes:
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	
SAMPLING LOCATION ZIP CODE				8	cc info

Sample No.	Test Code	Sample Location	Total Volume/Area
1	3002	MISC	
2		↓	
3		↓	
4		↓	
5		SM	
6		↓	
7		↓	
8		↓	
9		↓	
10		MISC	
11		↓	
12		↓	
13		↓	
14		MISC	
15		↓	

1054	Direct, Non-viable Spore Trap
1051	Direct, Qualitative- Swab/Tape
1050	Direct, Qualitative- Bulk
1005	AIR Culture - Bacterial Count w/ ID's
1030	AIR Culture - Fungal Count w/ ID's
1006	SWAB Culture - Bacterial Count w/ ID's
1031	SWAB Culture - Fungal Count w/ ID's
1008	BULK Culture - Bacterial Count w/ ID's
1033	BULK Culture - Fungal Count w/ ID's
1007	WATER Culture - Bacterial Count w/ID's

LAB USE ONLY ⊕

A: NR 4/11/24

V: NR 4/11/24 Emily Verbal 8:50

Q: CWT 4/11/24



Colorado Department
of Public Health
and Environment

ASBESTOS CERTIFICATION*

This certifies that

Emily Wallace

Certification No.: 26517

has met the requirements of 25-7-507, C.R.S. and Air Quality Control
Commission Regulation No. 8, Part B, and is hereby certified by the
state of Colorado in the following discipline:

Building Inspector*

Issued: October 30, 2023

Expires: November 18, 2024

** This certificate is valid only with the possession of a
current Division-approved training course certification
in the discipline specified above.*

Authorized APCD Representative

SEAL



Colorado Department
of Public Health
and Environment

ASBESTOS CERTIFICATION*

This certifies that

Dana Wallace

Certification No.: 19272


has met the requirements of 25-7-507, C.R.S. and Air Quality Control
Commission Regulation No. 8, Part B, and is hereby certified by the
state of Colorado in the following discipline:

Building Inspector*

Issued: March 08, 2024

Expires: April 03, 2025

** This certificate is valid only with the possession of a
current Division-approved training course certification
in the discipline specified above.*


Authorized APCD Representative

SEAL



Colorado Department
of Public Health
and Environment

ASBESTOS CONSULTING FIRM

This certifies that

Summit Environmental Consulting, Inc.

Registration No.: ACF - 19482

has met the registration requirements of 25-7-507, C.R.S. and the Air Quality Control Commission Regulation No. 8, Part B, and is hereby authorized to perform asbestos consulting activities as required under Regulation No. 8, Part B, in the state of Colorado.

Issued: June 23, 2023
Expires: June 23, 2024

Authorized A/C/F Representative

SEA



Whereas it is the purpose of this organization to give professional recognition to properly qualified persons; therefore, we the board of Trustees of Micro, have conferred upon

Emily Wallace
Certified Mold Inspector - CMI

Having fulfilled the conditions of eligibility, this person is hereby awarded this certificate of completion, with all rights and privileges pertaining thereto. In witness whereof we have set our hands and caused the seal of MICRO to be affixed at Redmond, Washington on this 8th day of September, 2021
Certified Mold Inspector - #84413

A handwritten signature in black ink, appearing to read 'Robert Allen'.

President

