

Disclaimer:

This document is the Asbestos Survey for 1020 9th Street.

Upon request the County will make reasonable accommodations for alternative access to the listed documents.

Please submit your request via Weld Request for Accommodation Form , email ADACoordinator@weld.gov, or by calling Human Resources at (970) 400-4234.



Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

April 11, 2025

Richmark

Mr. Sam Noblett

E: sam@richmarkcompanies.com

PH: 970-215-9581

**SUBJECT: Asbestos Survey and Bulk Sampling for Building Demolition
1020 9th Street, Greeley, Colorado**

Dear Mr. Noblett:

Attached is the report for the bulk sampling of suspected asbestos-containing materials at **1020 9th Street, Greeley, Colorado**. This report must be used for complete building demolition purposes only.

This investigation was conducted on behalf of and for the exclusive use of **Richmark** (client). This report and the findings herein shall not, in whole or in part, be disseminated or conveyed to any other party, nor used by any other party, in whole or in part, without prior written consent from Boulder Environmental Inc.

Personnel knowledgeable of asbestos containing materials should always oversee demolition activities. Demolition work should be halted, and sampling performed by a state of Colorado licensed building inspector if additional materials, which are suspected of containing asbestos, are encountered.

If you have any questions regarding the contents of this report, please do not hesitate to contact us.

Sincerely,

Chris Maron

CO Building Inspector # 615

Asbestos Consulting Firm #20895

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

ASBESTOS SURVEY AND BULK SAMPLING REPORT

FOR BUILDING DEMOLITION OF

1020 9th Street, Greeley, Colorado

Introduction:

On **March 27, 2025**, Boulder Environmental Inc.'s Building Inspector, **Chris Maron**, conducted an asbestos-containing materials survey. The purpose of the survey was to identify asbestos containing materials (ACM) and materials presumed to contain asbestos (PACM) as defined by the Environmental Protection Agency (EPA) for the purposes of eventual building demolition.

Sampling:

During the sampling process, suspect ACM was separated into three EPA categories. These categories are thermal system insulation (TSI), surfacing ACM, and miscellaneous ACM. TSI includes all materials used to prevent heat loss or gain or water condensation on mechanical systems. Examples of TSI are pipe coverings, boiler insulation, duct wrap, and mud packed fitting cement. Surfacing ACM includes all ACM that is sprayed, troweled, or otherwise applied to the surface. These applications are most used in fireproofing, decorative and acoustical applications. Miscellaneous materials include all ACM not listed in the thermal system insulation or surfacing categories, such as linoleum, vinyl asbestos flooring, and ceiling tile.

Boulder Environmental Inc. followed EPA recommended sampling guidelines for identification of asbestos in bulk matrices. A set of three (3), five (5), or seven (7) samples were collected for each material type and analyzed by Polarized Light Microscopy (PLM). Sample locations were selected by a random selection method as described in Asbestos in Buildings, Simplified Sampling Scheme for Friable Surfacing Materials (EPA 560/5-85-03a, October 1985, AKA "Pink Book").

Suspect materials are assigned numerical values based on an evaluation of the building materials condition at the time of the inspection. The numbers assigned are: **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.** ACM with potential for damage. **6.** ACM with potential for significant damage. **7.** Any remaining friable ACM or friable suspected ACM.

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175 Chris@BoulderEnvironmental.com

Results:

The following materials were analyzed and determined to be asbestos containing utilizing polarized light microscopy (PLM).

ASBESTOS-CONTAINING SAMPLES

MATERIAL	LOCATION	SAMPLE ID	CONTENT	CONDITION
Texture (S)	3 rd floor N unit E wall outside elev.	3-27-CM-1		6
	3 rd floor 3 rd floor S middle wall	3-27-CM-2		
	3 rd floor W middle wall	3-27-CM-3	2% Chrysotile	
Drywall and joint compound (M)	3 rd floor E chase	3-27-CM-4	2% Chrysotile	6
	3 rd floor NW corner	3-27-CM-5		
Dark adhesive (M)	3 rd floor S end W of entry	3-27-CM-8	3% Chrysotile	Friable 6
	3 rd floor S end W of entry	3-27-CM-9	3% Chrysotile	
Knocked down texture (S)	2 nd floor N unit N bed rm E wall	3-27-CM-18	3% Chrysotile	6
	2 nd floor kitchen W wall	3-27-CM-19		
	2 nd floor across from elevator W wall	3-27-CM-20		
	2 nd floor S bed rm closet N wall	3-27-CM-21		
	2 nd floor laundry ceiling	3-27-CM-22		
Orange peel texture (S)	Basement lab S wall	3-27-CM-31	2% Chrysotile	6
	Basement N end hall E wall	3-27-CM-32		
	Basement NW rm S wall	3-27-CM-33	2% Chrysotile	
	Basement bath at lab N wall	3-27-CM-34		
	Basement kitchen E wall	3-27-CM-35		
Mudded ceiling (S)	Basement janitors closet ceiling	3-27-CM-36	2% Chrysotile	6
	Basement janitors closet ceiling	3-27-CM-37		
	Basement janitors closet ceiling	3-27-CM-38		
(TSI) thermal system insulation (S) surfacing (M) miscellaneous				

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175 Chris@BoulderEnvironmental.com

The following materials were analyzed and determined not to be asbestos containing utilizing polarized light microscopy (PLM).

NON-ASBESTOS-CONTAINING SAMPLES

MATERIAL	SAMPLE LOCATION	SAMPLE ID
Panel adhesive (M)	3 rd floor N end at W door	3-27-CM-6
	3 rd floor E side middle	3-27-CM-7
Light adhesive (M)	3 rd floor S end W wall behind FRP	3-27-CM-10
	3 rd floor S end W wall behind FRP	3-27-CM-11
Roof sheeting (M)	3 rd floor SW corner/ metal pan	3-27-CM-12
	3 rd floor SW corner metal pan	3-27-CM-13
Cove base (M)	3 rd floor NE corner	3-27-CM-14
	3 rd floor NE corner	3-27-CM-15
White tile and grout (M)	3 rd floor N unit north window	3-27-CM-16
	3 rd floor N unit north window	3-27-CM-17
Base cove (M)	2 nd floor N laundry closet	3-27-CM-23
	2 nd floor pantry closet	3-27-CM-24
2x4 DCT lateral striations (M)	2 nd floor entry	3-27-CM-25
	2 nd floor lobby	3-27-CM-26
2x4 DCT just holes (M)	2 nd floor N bed rm	3-27-CM-27
	2 nd floor N bed rm	3-27-CM-28
Sheet vinyl (M)	Basement N bath at lab	3-27-CM-29
	Basement N bath at lab	3-27-CM-30
2 nd layer sheet flooring (M)	Basement bath at lab	3-27-CM-39
	Basement bath at lab	3-27-CM-40
Block filler on CMU (S)	S storage rm S wall	3-27-CM-41
	N storage rm N wall	3-27-CM-42
	Sprinkle valve rm	3-27-CM-43
Base cove (M)	Elevator lobby E wall	3-27-CM-44
	Elevator lobby W wall	3-27-CM-45
Paneling adhesive (M)	Elevator lobby	3-27-CM-46
	Elevator lobby	3-27-CM-47
2x4 DCT lateral striations (M)	Hall at lab	3-27-CM-48
	Kitchen	3-27-CM-49
2x4 DCT all holes (M)	Hall at lab	3-27-CM-50
	Kitchen	3-27-CM-51
Texture (S)	North1 st floor unit north wall	3-27-CM-52
	North1 st floor unit north wall	3-27-CM-53
	North1 st floor unit east wall	3-27-CM-54
(TSI) thermal system insulation (S) surfacing (M) miscellaneous		

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

NON-ASBESTOS-CONTAINING SAMPLES

MATERIAL	SAMPLE LOCATION	SAMPLE ID
Texture (S)	N 1 st floor S wall at small office	3-27-CM-55
	N 1 st floor S wall at small office	3-27-CM-56
	N 1 st floor S wall at small office	3-27-CM-57
Carpet adhesive (M)	N 1 st floor center	3-27-CM-58
	N 1 st floor center	3-27-CM-59
Wall panel adhesive (M)	N 1 st floor center	3-27-CM-60
	N 1 st floor center	3-27-CM-61
Base cove (M)	N 1 st floor E	3-27-CM-62
	N 1 st floor N	3-27-CM-63
Wallpaper (M)	N 1 st floor S office S wall	3-27-CM-64
	N 1 st floor S office S wall	3-27-CM-65
Stomp texture (S)	Small office N wall	3-27-CM-66
	Large office N wall	3-27-CM-67
	Main rm S wall at large office	3-27-CM-68
Stipple texture drywall (S)	Main room at small office W wall	3-27-CM-69
	Main room at small office W wall	3-27-CM-70
	Small office W wall	3-27-CM-71
Tile and grout (M)	Lobby	3-27-CM-72
	Lobby	3-27-CM-73
2 x 4 DCT (M)	Lobby	3-27-CM-74
	Lobby	3-27-CM-75
Trowel texture (S)	#1103 W wall living room	3-27-CM-76
	#1103 hall W wall	3-27-CM-77
	#1106 E wall living room	3-27-CM-78
White tile and grout (M)	#1103 bath flooring	3-27-CM-79
	#1103 bath flooring	3-27-CM-80
White tile and grout (M)	#1103 bath surround	3-27-CM-81
	#1103 bath surround	3-27-CM-82
White sheet flooring under LVP (M)	#1106 kitchen	3-27-CM-83
	#1106 kitchen	3-27-CM-84
Sheet flooring under LVP (M)	#1108 kitchen	3-27-CM-85
	#1108 kitchen	3-27-CM-86
Trowel texture (S)	#1108 S bed rm E wall	3-27-CM-87
(TSI) thermal system insulation (S) surfacing (M) miscellaneous		

Discussion:

Sample analyses results are reported in percentages of asbestos and non-asbestos components. The EPA defines any material that contains greater than one percent (1%) asbestos, utilizing PLM, as being an asbestos containing material. Materials that are identified as “none detected” are specified as not containing asbestos.

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

Asbestos removal permit or notification requirements:

When the quantity of ACBM to be removed exceeds “> 260 LF or 160 SF or a 55-gallon drum”, a permit or notification and a ten working day waiting period are required before a permit is valid. These circumstances also require a notification fee of \$80 for a non-friable asbestos removal or a permit fee of \$400 for a friable asbestos removal. These trigger levels apply to all SFRD’s which are intended to be demolished.

Obtaining a State Demolition Permit:

Prior to building demolition/relocation/burning, Colorado requires a state issued demolition permit. The building, or portion thereof, must be free of regulated asbestos containing materials before application for the demolition permit.

There is a 10 working-day advance notification requirement for permit applications. Day 1 is the 1st business day following the postmark or hand-delivery date. (Working Day means Monday through Friday and includes holidays that fall on any of the days Monday through Friday.)

An inspector accredited by the EPA and CDPHE must sign a statement (**in blue ink**) certifying that the building is eligible for demolition to begin the demolition permit application process.

If a demolition follows a permitted or noticed asbestos abatement project within 10 business days of the completion of the abatement project, the 10 working-day advance notification requirements will be waived.

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

Conclusion:

Prior to application for building demolition, Boulder Environmental Inc. must verify the abatement or removal of the following asbestos containing materials:

- ~800 square feet of texture on walls in the 3rd floor north unit
- ~10 square feet of dark adhesive on the 3rd floor north unit south end west of the entry
- ~4,000 square feet of knocked down texture on the walls and ceilings throughout the 2nd floor north unit
- ~3,000 square feet of orange peel texture on walls and ceilings in the north basement unit per diagram
- ~40 square feet of mudded ceiling in the janitor closet in the basement

We have not inspected any of the areas not represented in the sampling. The units that were occupied at the time of the inspection have not been surveyed. The roof has not been sampled, and selective demolition has not been performed.

Selective demolition must be scheduled at a time that the building is no longer occupied. This invasive work must be performed to assure all regulated asbestos containing materials are identified and safely removed prior to application for demolition:

The following confirmed or presumed asbestos containing materials remain in the building as long as they remain non-friable during conventional building demolition:

Non-friable asbestos containing materials as noted may remain in a building during demolition. Occupational Safety and Health Administration guidelines should be followed while disturbing or handling these materials. State of Colorado licenses and certifications for asbestos handling are not required so long as materials remain non-friable.

However, we recommend having floor tiles, window glazing, and caulk abated by a licensed asbestos remover prior to applying for demolition because fewer and fewer demolition contractors are being permitted to perform conventional demolition with asbestos containing materials in place.

Workers disturbing asbestos containing materials must be OSHA/EPA trained and asbestos containing materials must be disposed of in a landfill approved by the EPA to receive asbestos waste.

Workers disturbing materials that contain 1% asbestos or less must be OSHA trained and follow OSHA handling guidelines while handling and disposing of such materials.

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

The following materials were determined not to be asbestos containing:

- ~6 square feet of panel adhesive in the 3rd floor north unit, on the south and west walls
- ~6 square feet of dark adhesive in the 3rd floor north unit, on the south and west walls
- ~6 square feet of light adhesive 3rd floor in the 3rd floor north unit, on the south and west walls
- ~6 square feet of roof sheeting coming through the metal pan ceiling in the southwest corner of the 3rd floor north unit,
- ~16 square feet of cove base on the 3rd floor north unit walls
- ~15 square feet of white tile and grout 3rd floor on the window ledges in the 3rd floor north unit
- ~18 square feet of base cove on the walls throughout the 2nd floor north unit
- ~ square feet of 2x4 DCT lateral striation throughout the 2nd floor north unit
- ~ square feet of 2x4 DCT just holes in the 2nd floor north unit entry and bedroom
- ~100 square feet of sheet vinyl in the north basement unit at the north bathroom of the north basement unit
- ~100 square feet of 2nd layer sheet flooring basement in the north basement unit at the north bathroom of the north basement unit
- ~500 square feet of block filler on CMU on the basement north unit's south storage room, south wall, north storage room north wall, and the sprinkler valve room
- ~5 square feet of base cove in the lobby of the north basement unit
- ~30 square feet of paneling adhesive on the east walls of the north basement unit elevator lobby
- ~700 square feet of 2x4 DCT with lateral striations in the north basement unit kitchen, room east of the lab/kitchen, the lab, and the bathroom at the lab
- ~700 square feet of 2x4 DCT with all holes in the north basement unit kitchen, room east of the lab/kitchen, the lab
- ~500 square feet of texture on the 1st floor, north units north and east walls
- ~500 square feet of texture on the 1st floor, north units south wall and walls of the small office walls
- ~4000 square feet of carpet adhesive on the 1st floor north unit's floor
- ~1000 square feet of wall panel adhesive on the 1st floor, north unit's perimeter walls

Boulder Environmental Inc.

5 Deer Trail Road, Boulder, CO 80302

Phone: (303) 449-1175

Chris@BoulderEnvironmental.com

- ~10 square feet of base cove on the 1st floor, north units' walls
- ~1000 square feet of wallpaper on the 1st floor, north unit's perimeter walls
- ~700 square feet of stomp texture on the on the 1st floor, north units' walls in the large office, north, east, and west walls and the small office north and south walls
- ~500 square feet of stipple texture drywall on the 1st floor, north units' small office west wall, and outside the west wall
- ~1000 square feet of tile and grout on the 1st floor, north units' lobby floor
- ~4000 square feet of 2x4 DCT in the 1st floor, north units' lobby
- ~900 square feet of trowel texture #1103, #1106, & 1108 walls and ceilings
- ~100 square feet of white tile and grout on the #1103-bathroom floor
- ~150 square feet of white tile and grout on the #1103 surround
- ~200 square feet of white sheet flooring under LVP #1106 kitchen and living room
- ~100 square feet of sheet flooring under #1108 kitchen

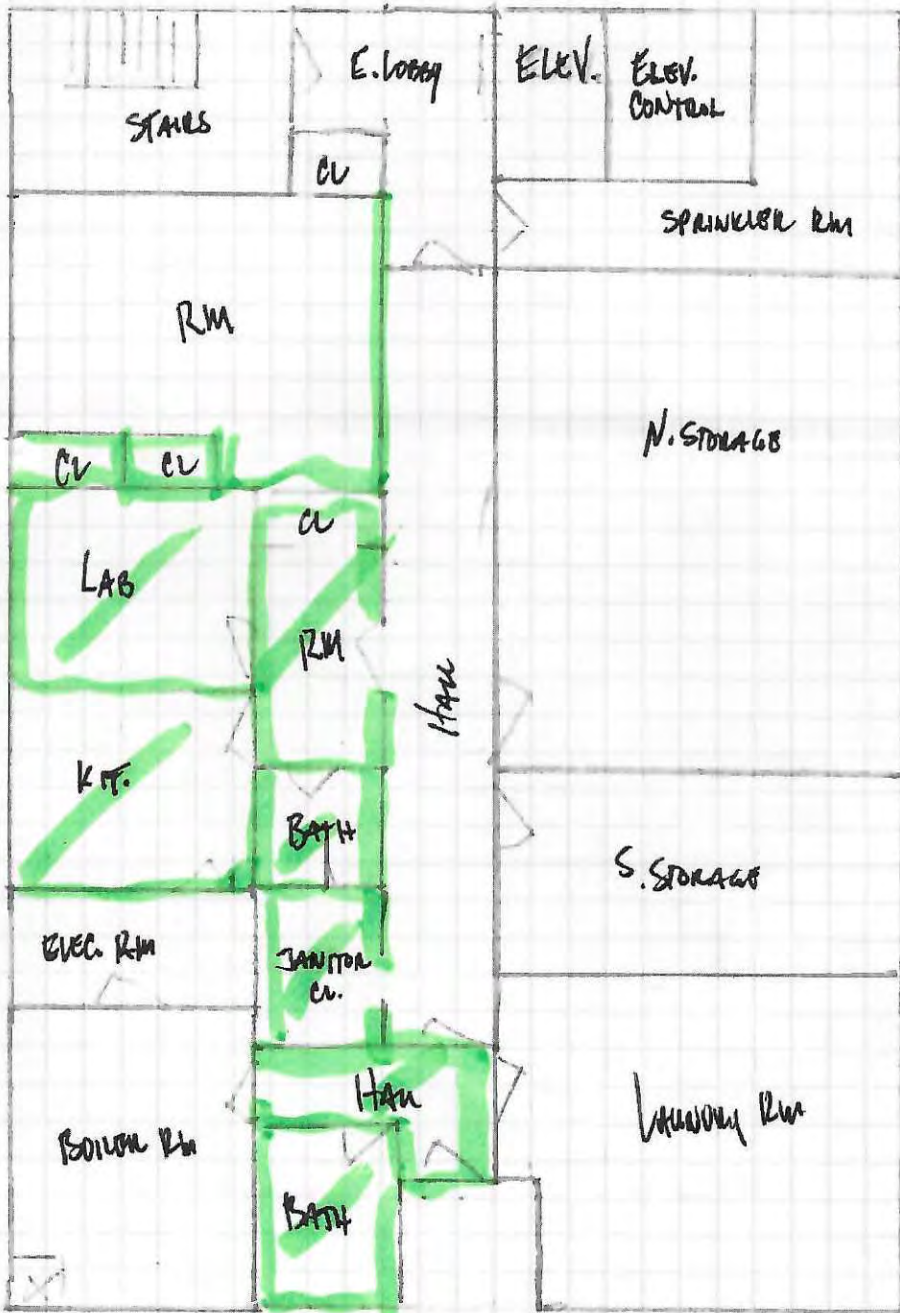
The results of this survey pertain only to materials tested. The laboratory reports supporting these findings above are attached. Please contact Boulder Environmental Inc. if you have any questions or concerns regarding this report.


Sincerely,



Chris Maron
Project Manager

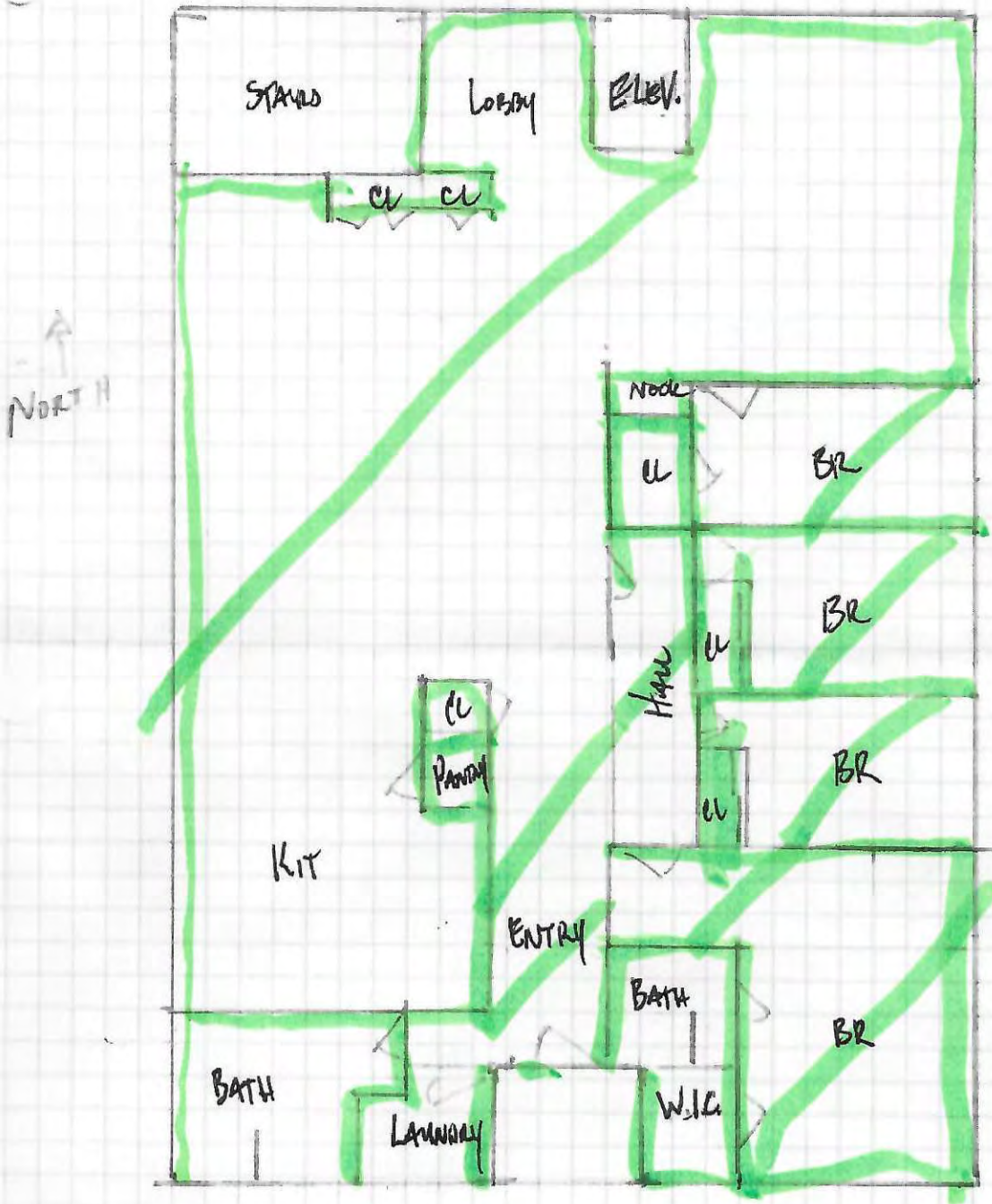
1020 9th ST., GREENEY




 Surfacing (texture) ^{OP}

Basement - North Section

1020 9th St. Greeley



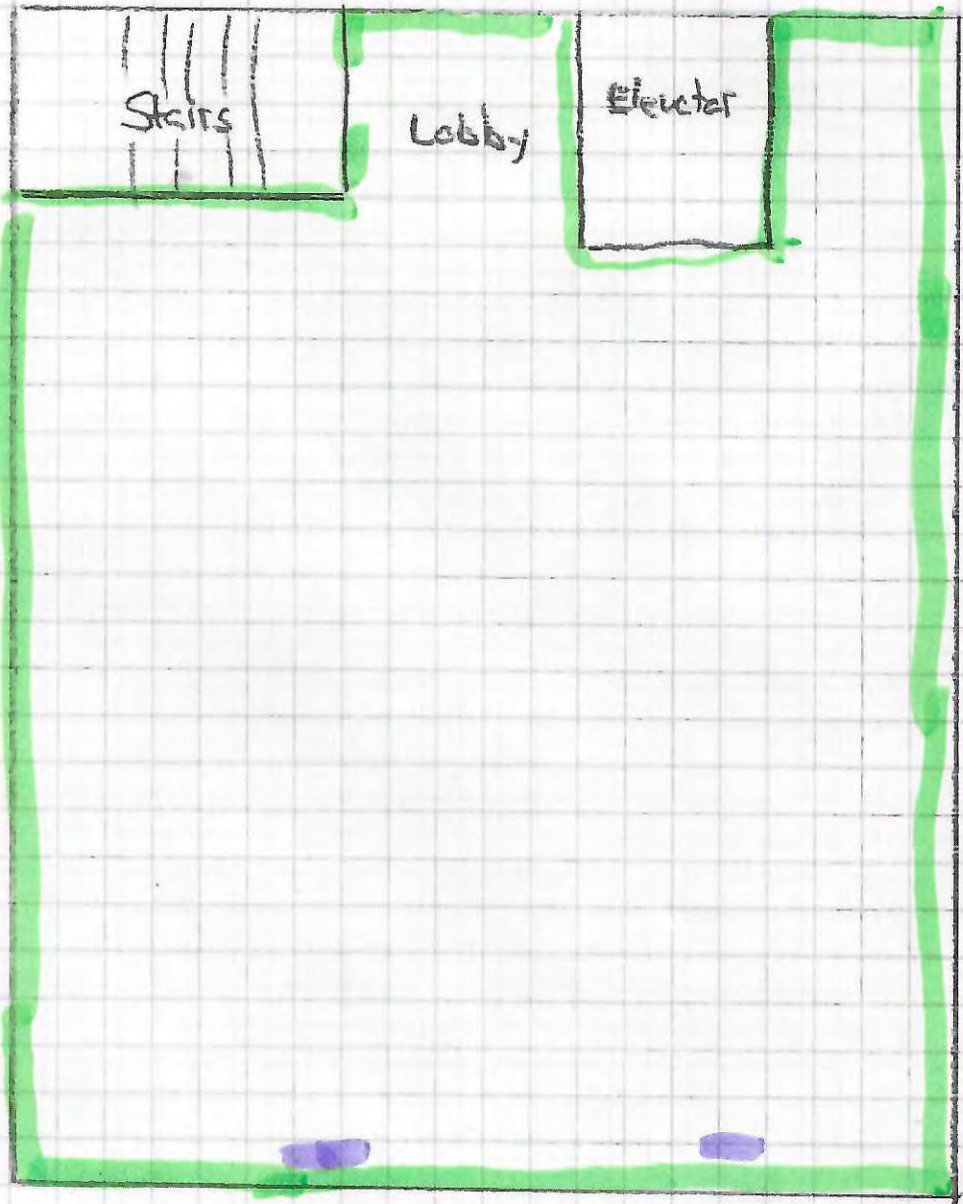
2ND FL. - NORTH SECTION

 KD texture walls + ceilings

1020 9th St, Greeley
3rd Fl N

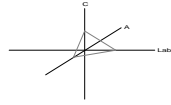


-  Texture
-  Adhesive



CA Labs
Dedicated to
Quality

CA Labs, L.L.C.
12232 Industriplex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634



NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

Boulder Environmental Inc.

5 Deer Trail Road
Boulder, CO 80302

Attn: Chris Maron

Customer Project: 1020 9th St, Greeley

Reference #: CBR25032462

Date: 4/1/2025

Analysis and Method

Summary of polarizing light microscopy (PLM / Stereomicroscopy bulk asbestos analysis) using the methods described in 40CFR Part 763 Appendix E to Subpart E (Interim and EPA 600 / R-93 / 116 (Improved)). The sample is first viewed with the aid of stereomicroscopy. Numerous liquid slide preparations are created for analysis under the polarized microscope where identifications and quantifications are performed. Calibrated liquid refractive oils are used as liquid mounting medium. These oils are used for identification (dispersion staining). A calibrated visual estimation is reported, should any asbestiform mineral be present. Other techniques such as acid washing are used in conjunction with refractive oils for detection of smaller quantities of asbestos. All asbestos percentages are based on calibrated visual estimation traceable to NIST standards for regulated asbestos. Traceability to measurement and calibration is achieved by using known amounts and types of asbestos from standards where analyst and laboratory accuracy are measured. As little as 0.001% asbestos can be detected in favorable samples, while detection in unfavorable samples may approach the detection limit of 0.50% (well above the laboratory definition of trace).

Discussion

Vermiculite containing samples may have trace amounts of actinolite-tremolite, where not found by PLM should be analyzed using TEM methods and / or water separation techniques. Suspected actinolite/vermiculite presence will be indicated through the sample comment section of this report.

Fibrous talc containing samples may even contain a related asbestos fiber known as anthophyllite. Under certain conditions the same fiber may actually contain both talc and anthophyllite (a phenomenon called intergrowth). Again, TEM detection methods are recommended. CA Labs PLM report comments will denote suspected amounts of asbestiform anthophyllite with talc, where further analysis is recommended.

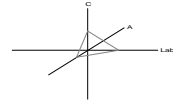
Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

A "trace asbestos" will be reported if the analyst observes far less than 1% asbestos. CA Labs defines "trace asbestos" as a few fibers detected by the analyst in several preparations and will indicate as such under these circumstances.

Quantification of <1% will actually be reported as <=1% (allowable variance close to 1% is high). Such results are ideal for point counting, and the technique is mandatory for friable samples (NESHAP, Nov. 1990 and clarification letter 8 May 1991) under 1% percent asbestos and the "trace asbestos". **In order to make all initial PLM reports issued from CA Labs NESHAP compliant, all <1% asbestos results (except floor tiles) will be point counted at no additional charge.**

Qualifications

CA Labs is accredited by the National Voluntary Accreditation Program (NVLAP) for selected test methods for airborne fiber analysis (TEM), and for bulk asbestos fiber analysis (PLM). All analysts have a college degree in a natural science (geology, biology, or environmental science) or are recognized by a state professional board in one of these disciplines. Extensive in-house training programs are used to augment education background of the analyst. The group leader of polarized light has received supplemental McCrone Research training for asbestos identification. This report is not covered by the scope of AIHA accreditation. Analysis performed at CA Labs, LLC 12232 Industriplex, Suite 32 Baton Rouge, LA 70809.



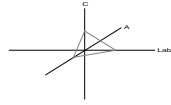
Overview of Project Sample Material Containing Asbestos

Customer Project:		1020 9th St, Greeley		CA Labs Project #: CBR25032462	
Sample #	Layer #	Analysts	Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
3-27-CM-3	3-1		White Surfaced White and Tan Compound	2% Chrysotile	White Surfaced White and Tan Compound Gray Surfaced White and Tan Compound White Surfaced Tan Compound Brown Mastic Yellow and Brown Mastic
3-27-CM-5	5-1		Gray Surfaced White and Tan Compound	2% Chrysotile	
3-27-CM-8	8-2		Tan Compound	3% Chrysotile	
3-27-CM-9	9-2		Tan Compound	3% Chrysotile	
3-27-CM-22	22-1		Gray Surfaced White and Tan Compound	3% Chrysotile	
3-27-CM-32	32-1		White Surfaced Tan Compound	2% Chrysotile	
3-27-CM-33	33-1		White Surfaced Tan Compound	2% Chrysotile	
3-27-CM-36	36-1		White Surfaced Tan Compound	2% Chrysotile	

Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate	pe - perlite	fg - fiberglass	pa - palygorskite (clay)
gypsum - gypsum	qu - quartz	mw - mineral wool	
bi - binder		wo - wollastinite	
or - organic		ta - talc	
ma - matrix		sy - synthetic	
mi - mica		ce - cellulose	
ve - vermiculite		br - brucite	
ot - other		ka - kaolin (clay)	

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and 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, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.



Overview of Project Sample Material Containing Asbestos

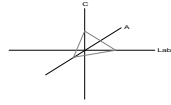
Customer Project:	1020 9th St, Greeley			CA Labs Project #:	CBR25032462
Sample #	Layer #	Analysts	Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types

3-27-CM-37	37-1		White Surfaced Tan Compound	2% Chrysotile	
3-27-CM-46	46-1		Brown Mastic	4% Chrysotile	
3-27-CM-47	47-1		Brown Mastic	4% Chrysotile	
3-27-CM-60	60-1		Brown Mastic	4% Chrysotile	
3-27-CM-61	61-1		Yellow and Brown Mastic	3% Chrysotile	

Glossary of abbreviations (non-asbestos fibers and non-fibrous minerals):

ca - carbonate	pe - perlite	fg - fiberglass	pa - palygorskite (clay)
gypsum - gypsum	qu - quartz	mw - mineral wool	
bi - binder		wo - wollastinite	
or - organic		ta - talc	
ma - matrix		sy - synthetic	
mi - mica		ce - cellulose	
ve - vermiculite		br - brucite	
ot - other		ka - kaolin (clay)	

This report relates to the items tested. This report is not to be used by the customer to claim product certification, approval or endorsement by NVLAP, NIST, AIHA LAP, LLC, or any other agency of the federal government. This report may not be reproduced except in full without written permission from CA Labs. These results are submitted pursuant to CA Labs' current terms and sale, condition of sale, including the company's standard warranty and limitations of liability provisions and 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, CA Labs will store the samples for a period of ninety (90) days before discarding. A shipping or handling fee may be assessed for the return of any samples.



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-1		1-1	White Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
3-27-CM-2		2-1	White Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		2-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-3		3-1	White Surfaced White and Tan Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		3-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-4		4-1	Tan Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		4-2	White Compound Beneath Tape	Y	None Detected		100% qu, mi, ca

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

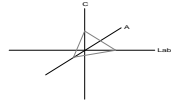
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		4-3	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-5		5-1	Gray Surfaced White and Tan Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		5-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-6		6-1	Brown Paneling	Y	None Detected	100% ce	
		6-2	Brown Mastic	Y	None Detected		100% qu, bi
3-27-CM-7		7-1	Brown Paneling	Y	None Detected	100% ce	
		7-2	Brown Mastic	Y	None Detected		100% qu, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for
 identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

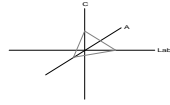
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-8		8-1	Brown Mastic	Y	None Detected		100% qu, bi
		8-2	Tan Compound	Y	3% Chrysotile		97% qu, mi, ca
3-27-CM-9		9-1	Brown Mastic	Y	None Detected		100% qu, bi
		9-2	Tan Compound	Y	3% Chrysotile		97% qu, mi, ca
3-27-CM-10		10-1	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-11		11-1	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-12		12-1	Black Tar and Felt	N	None Detected	40% ce	60% qu, ma, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

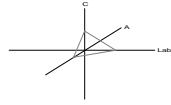
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-13		13-1	Black Tar and Felt	N	None Detected	40% ce	60% qu, ma, bi
3-27-CM-14		14-1	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-15		15-1	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-16		16-1	White Ceramic Tile	Y	None Detected		100% qu, ot, ma
		16-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-17		17-1	White Ceramic Tile	Y	None Detected		100% qu, ot, ma
		17-2	Yellow Mastic	Y	None Detected		100% qu, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

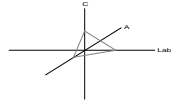
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

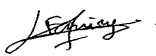
Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:


Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-18		18-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		18-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-19		19-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
3-27-CM-20		20-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		20-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-21		21-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		21-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy


Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

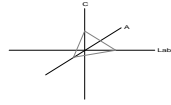

 Zo Andriampenomanana
 Analyst


 Senior Analyst
 Alicia Stretz


 Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-22		22-1	Gray Surfaced White and Tan Compound	N	3% Chrysotile		97% qu, mi, bi, ca
3-27-CM-23		23-1	Gray Cove Base	Y	None Detected		100% qu, ma
		23-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-24		24-1	Gray Cove Base	Y	None Detected		100% qu, ma
		24-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-25		25-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		25-2	Tan Ceiling Tile	Y	None Detected	60% ce	40% qu, ma, pe

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for
 identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

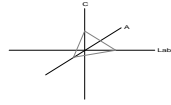
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-26		26-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		26-2	Tan Ceiling Tile	Y	None Detected	60% ce	40% qu, ma, pe
3-27-CM-27		27-1	White Surfacing	Y	None Detected		100% qu, bi
		27-2	Tan Ceiling Tile	Y	None Detected	60% ce	40% qu, ma, pe
3-27-CM-28		28-1	White Surfacing	Y	None Detected		100% qu, bi
		28-2	Tan Ceiling Tile	Y	None Detected	60% ce	40% qu, ma, pe
3-27-CM-29		29-1	Tan Vinyl Flooring	N	None Detected		100% qu, ma, ot

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

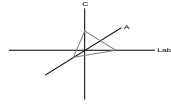
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-30		30-1	Tan Vinyl Flooring	N	None Detected		100% qu, ma, ot
3-27-CM-31		31-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		31-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-32		32-1	White Surfaced Tan Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		32-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-33		33-1	White Surfaced Tan Compound	N	2% Chrysotile		98% qu, mi, bi, ca
3-27-CM-34		34-1	White Textured Surfacing	N	None Detected		100% qu, mi, bi, ca

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

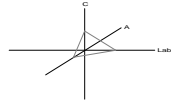
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Subsample	Physical Description of	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		34-2		White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-35	10	35-1		White Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		35-2		White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-36		36-1		White Surfaced Tan Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		36-2		White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-37		37-1		White Surfaced Tan Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		37-2		White Drywall with Paper	N	None Detected	10% ce	90% qu, gy

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

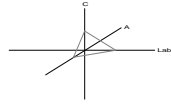
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-38		38-1	White Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		38-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-39		39-1	Tan Linoleum	N	None Detected	10% fg 50% ce	40% qu, ot, ma
		39-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-40		40-1	Tan Linoleum	N	None Detected	10% fg 50% ce	40% qu, ot, ma
		40-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-41		41-1	White Surfaced Gray CMU	N	None Detected		100% qu, ma, bi, ca

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

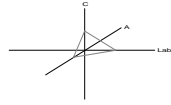
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-42		42-1	White Surfaced Gray CMU	N	None Detected		100% qu, ma, bi, ca
3-27-CM-43		43-1	Gray CMU	Y	None Detected		100% qu, ma, ca
3-27-CM-44		44-1	Black Cove Base	Y	None Detected		100% qu, ma
		44-2	White Mastic	Y	None Detected		100% qu, bi
3-27-CM-45		45-1	Black Cove Base	Y	None Detected		100% qu, ma
		45-2	White Mastic	Y	None Detected		100% qu, bi
3-27-CM-46		46-1	Brown Mastic	Y	4% Chrysotile		96% qu, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

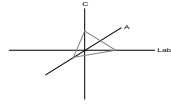
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
5 Deer Trail Road
Boulder, CO 80302

Customer Project:
1020 9th St, Greeley

CA Labs Project #:
CBR25032462

Phone # 303-449-1175
Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-47		47-1	Brown Mastic	Y	4% Chrysotile		96% qu, bi
3-27-CM-48		48-1	White Surfacing	Y	None Detected		100% qu, bi
		48-2	Tan Ceiling Tile	Y	None Detected	10% fg 50% ce	40% qu, ma, pe
3-27-CM-49		49-1	White Surfacing	Y	None Detected		100% qu, bi
		49-2	Tan Ceiling Tile	Y	None Detected	10% fg 50% ce	40% qu, ma, pe
3-27-CM-50		50-1	White Surfacing	Y	None Detected		100% qu, bi
		50-2	Tan Ceiling Tile	Y	None Detected	10% fg 50% ce	40% qu, ma, pe

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

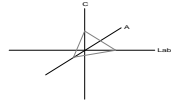
Zo Andriampenomanana
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-51		51-1	White Surfacing	Y	None Detected		100% qu, bi
		51-2	Tan Ceiling Tile	Y	None Detected	10% fg 50% ce	40% qu, ma, pe
3-27-CM-52		52-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
3-27-CM-53		53-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		53-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-54		54-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		54-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

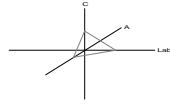
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-55		55-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		55-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-56		56-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
3-27-CM-57		57-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
3-27-CM-58		58-1	Yellow Mastic	Y	None Detected		100% qu, bi
		58-2	Gray Leveling Plaster	Y	None Detected		100% qu, ma, ca
3-27-CM-59		59-1	Yellow Mastic	Y	None Detected		100% qu, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

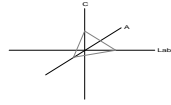
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-60		60-1	Brown Mastic	Y	4% Chrysotile		96% qu, bi
3-27-CM-61		61-1	Yellow and Brown Mastic	N	3% Chrysotile		97% qu, bi
3-27-CM-62		62-1	Black Cove Base	Y	None Detected		100% qu, ma
		62-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-63		63-1	Black Cove Base	Y	None Detected		100% qu, ma
		63-2	Yellow Mastic	Y	None Detected		100% qu, bi
3-27-CM-64		64-1	Gray Surfacing	Y	None Detected		100% qu, bi

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

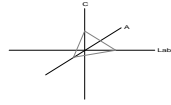
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-65		65-1	Gray Surfacing	Y	None Detected		100% qu, bi
3-27-CM-66		66-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		66-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-67		67-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		67-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-68		68-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		68-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

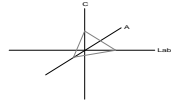
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-69		69-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		69-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-70		70-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		70-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-71		71-1	Gray Textured Surfacing	N	None Detected		100% qu, mi, bi, ca
		71-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-72		72-1	Black Debris	Y	None Detected		100% qu, ma, ca

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

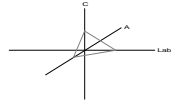
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
5 Deer Trail Road
Boulder, CO 80302

Customer Project:
1020 9th St, Greeley

CA Labs Project #:
CBR25032462

Phone # 303-449-1175
Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-73		73-1	Black Debris	Y	None Detected		100% qu, ma, ca
3-27-CM-74		74-1	White Surfacing	Y	None Detected		100% qu, bi
		74-2	Tan Ceiling Tile	Y	None Detected	60% ce	40% qu, ma, pe
3-27-CM-75		75-1	White Surfacing	Y	None Detected		100% qu, bi
		75-2	Tan Ceiling Tile	Y	None Detected	60% ce	40% qu, ma, pe
3-27-CM-76		76-1	White Surfacing	Y	None Detected		100% qu, bi
		76-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

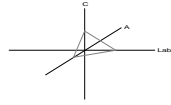
Zo Andriampenomanana
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
2. Fire Damage no significant fiber damages effecting fibrous percentages
3. Actinolite in association with Vermiculite
4. Layer not analyzed - attached to previous positive layer and contamination is suspected
5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
7. Contamination suspected from other building materials
8. Favorable scenario for water separation on vermiculite for possible analysis by another method
9. < 1% Result point counted positive
10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-77		77-1	White Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		77-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-78		78-1	White Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		78-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
3-27-CM-79		79-1	White Ceramic Tile	N	None Detected		100% qu, ot, ma
		79-2	Black Grout	Y	None Detected		100% qu, ma, ca
3-27-CM-80		80-1	White Ceramic Tile	N	None Detected		100% qu, ot, ma

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for
 identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

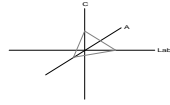
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Subsample	Physical Description of	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		80-2		Black Grout	Y	None Detected		100% qu, ma, ca
3-27-CM-81		81-1		White Ceramic Tile	N	None Detected		100% qu, ot, ma
		81-2		Gray Grout	Y	None Detected		100% qu, ma, ca
3-27-CM-82		82-1		White Ceramic Tile	N	None Detected		100% qu, ot, ma
		82-2		Gray Grout	Y	None Detected		100% qu, ma, ca
3-27-CM-83		83-1		Tan Linoleum	N	None Detected	40% ce	60% qu, ma, ot
3-27-CM-84		84-1		Tan Linoleum	N	None Detected	40% ce	60% qu, ma, ot

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

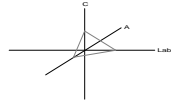
Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Chris Maron
Boulder Environmental Inc.
 5 Deer Trail Road
 Boulder, CO 80302

Customer Project:
 1020 9th St, Greeley

CA Labs Project #:
 CBR25032462

Phone # 303-449-1175
 Fax #

Turnaround Time: 2 day

Date: 4/1/2025
Samples Received: 3/31/2025
Date Of Sampling:
Purchase Order #:

Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
3-27-CM-85		85-1	Tan Felt	Y	None Detected	80% ce	20% qu, bi
		85-2	Tan Linoleum	N	None Detected	40% ce	60% qu, ma, ot
3-27-CM-86		86-1	Tan Felt	Y	None Detected	80% ce	20% qu, bi
		86-2	Tan Linoleum	N	None Detected	40% ce	60% qu, ma, ot
3-27-CM-87		87-1	White Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		87-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
 Preparation Method: HCL acid washing for carbonate based samples, chemical reduction for organically bound components, oil immersion for
 identification of asbestos types by dispersion attaining / becke line method.

ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
bi - binder	ot - other	wo - wollastinite	ka - kaolin (clay)
or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

Zo Andriampenomanana
 Analyst

Senior Analyst
 Alicia Stretz

Laboratory Director
 Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
 2. Fire Damage no significant fiber damages effecting fibrous percentages
 3. Actinolite in association with Vermiculite
 4. Layer not analyzed - attached to previous positive layer and contamination is suspected
 5. Not enough sample to analyze

6. Anthophyllite in association with Fibrous Talc
 7. Contamination suspected from other building materials
 8. Favorable scenario for water separation on vermiculite for possible analysis by another method
 9. < 1% Result point counted positive
 10. TEM analysis suggested

CA LABS

CA Labs, LLC
 12232 Industriplex Blvd Suite 31/32
 Baton Rouge, LA 70809

Phone: 225-751-5632
 Fax: 225-751-5634
 Mobile: 225-993-3471

Chain of Custody

CA Labs job#: CBR 2503 2462

SAME

CA Labs Client Name: Boulder Environmental Inc. Billing Address: _____

Client Address: 5 Deer Trail Road
Boulder, CO 80302

Email to all 3 please: chris@boulderenvironmental.com
renee.maron@boulderenvironmental.com
derek@boulderenvironmental.com

Phone Number: 303-449-1175 Office

Cell Number: 303-817-8243

Contact: Chris Maron

Project Name: 1020 9th St, Greeley

Project Number: _____

Results Reported Via: Email Fax Verbal

Total # Samples Submitted: <u>87</u>	Total # Samples to be Analyzed: <u>87</u>	Material Matrix: <u>Air/Bulk/Wipe</u>
-----------------------------------------	----------------------------------------------	------------------------------------------

Circle analysis and TA time: Please call ahead for availability of all rush/~~after~~hours samples.

TEM:	AHERA	EPA Level II	Wipe	Micro-Vac	NIOSH 7402	Chatfield Bulk	Amphibole Separation
TAT	4 hour	8 hour	24 hour	2 day	3 day	5 day	
PLM:	EPA 600	400 Point Counts	1000 Point Counts	Gravimetric Point Count			
TAT	2 hour	4 hour	8 hour	24 hour	<u>2 day</u>	3 day	5 day

Optical/IAQ:	Allergen: Tape/Bulk/Swab	Air-O-Cell	PCM	PCM (TWA)			
TAT	2 hour	4 hour	8 hour	24 hour	2 day	3 day	5 day

Lead:	Paint Chips	Soil	Wipes	Air	TCLP	
TAT	4 hour	8 hour	24 hour	2 day	3 day	5 day

Other analysis not listed: PLM TAT: 48 HRS

Sample Information:

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume(L)
3-27-CM- 1			
2			
3			
4			
5			
6			
7			

Custody Information:
 Samples relinquished: AM 3/28/25
 Signature/Date/Time

Samples received: [Signature] 3-31-2025 10:30
 Signature/Date/Time

Samples relinquished: _____
 Signature/Date/Time

Samples received: _____
 Signature/Date/Time

CA LABS

CA Labs, LLC
 12232 Industriplex Blvd Suite 31/32
 Baton Rouge, LA 70809

Phone: 225-751-5632
 Fax: 225-751-5634
 Mobile: 225-993-3471

CA Labs Job#: CBR 2503 2462

CA Labs Client Name: Boulder Environmental Inc. Project Name/Number: 1020 9th St, Greeley

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume(L)
3-27-CM- 11			
12			
13			
14			
15			
16			
17			
18			
19			
20			
21			
22			
23			
24			
25			
26			
27			
28			
29			
30			
31			
32			
33			
34			
25			
36			
37			
38			

Custody Information:
 Samples relinquished: [Signature] 3/28/25
Signature/Date/Time

Samples received: [Signature] 3-31-2025 10:30
Signature/Date/Time

Samples relinquished: _____
Signature/Date/Time

Samples received: _____
Signature/Date/Time

CA LABS

CA Labs, LLC
 12232 Industriplex Blvd Suite 31/32
 Baton Rouge, LA 70809

Phone: 225-751-5632
 Fax: 225-751-5634
 Mobile: 225-993-3471

CA Labs Job#: CBR 25032462

CA Labs Client Name: Boulder Environmental Inc. Project Name/Number: 1020 9th St, Greeley

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume(L)
3-27-CM- 39			
40			
41			
42			
43			
44			
45			
46			
47			
48			
49			
50			
51			
52			
53			
54			
55			
56			
57			
58			
59			
60			
61			
62			
63			
64			
65			
66			

Custody Information: AM 3/28/25 Samples received: [Signature] 3:31:2025 10:30
 Signature/Date/Time Signature/Date/Time

Samples relinquished: _____ Signature/Date/Time Samples received: _____ Signature/Date/Time

87

CBR25032462

Boulder Environmental Inc. BULK SAMPLE LOG

DATE: 3/27/25

5 Deer Trail Road, Boulder, CO 80302, Phone: (303) 449-1175; Email: Chris@BoulderEnvironmental.com

LOCATION: 1020 9th St, Greeley

ZIP CODE:

COMPANY BILLING INFO:

NAME:

Phone

Mobile

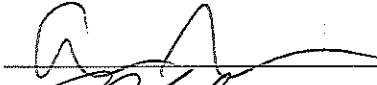
Email


SCOPE: Complete building demolition Residential Commercial Detached garage shed/s Renovation/restoration
 pop top will need a permit Sample per client's direction

SAMPLE ID	MATERIAL	LOCATION
3-27-cm-1	texture	3rd fl N unit E well outside elev
2		S mid well
3		W mid well
4	DJC	E chase
5		NW corner
6	panel adhesive	N end at W dr
7		E side mobile
8	dark adhesive	S end W of entry e
9		
10	light adhesive	S end W well behind FRP
11		
12	roof sheet	SW corner / metal pen
13		
14	cave base	NE corner
15		

Heating Steam Forced air Electric baseboard Stove Duct-work Boiler insulation Pipes (radiant / domestic)
 Flue Breeching cement Transite Crawl space Basement Attic insulation type: _____
 Roof: _____ Checked under carpeting, built up floors

PACM	AREA(s) INACCESSIBLE
------	----------------------

SAMPLES COLLECTED BY:  DATE: _____ TIME: _____

SAMPLES RECEIVED BY:  DATE: 3-31-2025 TIME: 10:30

Boulder Environmental Inc.

BULK SAMPLE LOG

CBR25032462

DATE: 3/27/25

LOCATION: 1020 9th St, Greeley

SAMPLE ID	MATERIAL SAMPLED	BUILDING/LOCATION	QUANTITY
3-27-cm-16	white T+G	3rd fl N unit N window	
17			
18	KN text	2nd fl N unit N BR E wall	
19		kitchen W wall	
20		across from elec W wall	
21		S BR closet N wall	
22		laundry ceiling	
23	base cover	N LR closet	
24		pantry closet	
25	2x4 DCT	entry	
26	lat striction	lobby	
27	2x4 DCT	N BR	
28	just holes		
-	2nd fl N unit needs	more sampling	
29	6 sheet vinyl	bed N bath at entry leg	
30			
31	OP text	lab S	
32		N end hall E	
33		NW rm S wall	
34		both of lab N walls	
35		kitchen E wall	
36	mudded ceiling	JANITORS CL - C	
37		↓ -C	
38		↓ -C	
39	2nd layer SF	bath at lab	
40			

Rec: *[Signature]* 3-31-2025 10:30

LOCATION: 1020 9th St, Greeley

SAMPLE ID	MATERIAL SAMPLED	BUILDING/LOCATION	QUANTITY
3-27-CM-41	CMU / BF	S storage rm S well	
42		N storage N well	
43		Sprinkler valve rm	
44	base core	elev lobby E	
45		N	
46	panelling adhesive	elev lobby	
47			
48	2x4 DCT	hall et lab	
49	lot strictant	kitch	
50	2x4 DCT	hall et lab	
51	all holes	kitchen	
53	Text	N 1st floor / 12	N
53			N
54			E
55	Text	S well at small office	
56			
57			
58	carpet ad	center	
59			
60	wall panel adhesive		
61			
62	base core	E	
63		N	
64	wall paper	S office S well	
65			

Rec: *[Signature]* 3-31-2025 10:30

BULK SAMPLE LOG

CBR25032462

LOCATION: 1020 9th St, Greelex

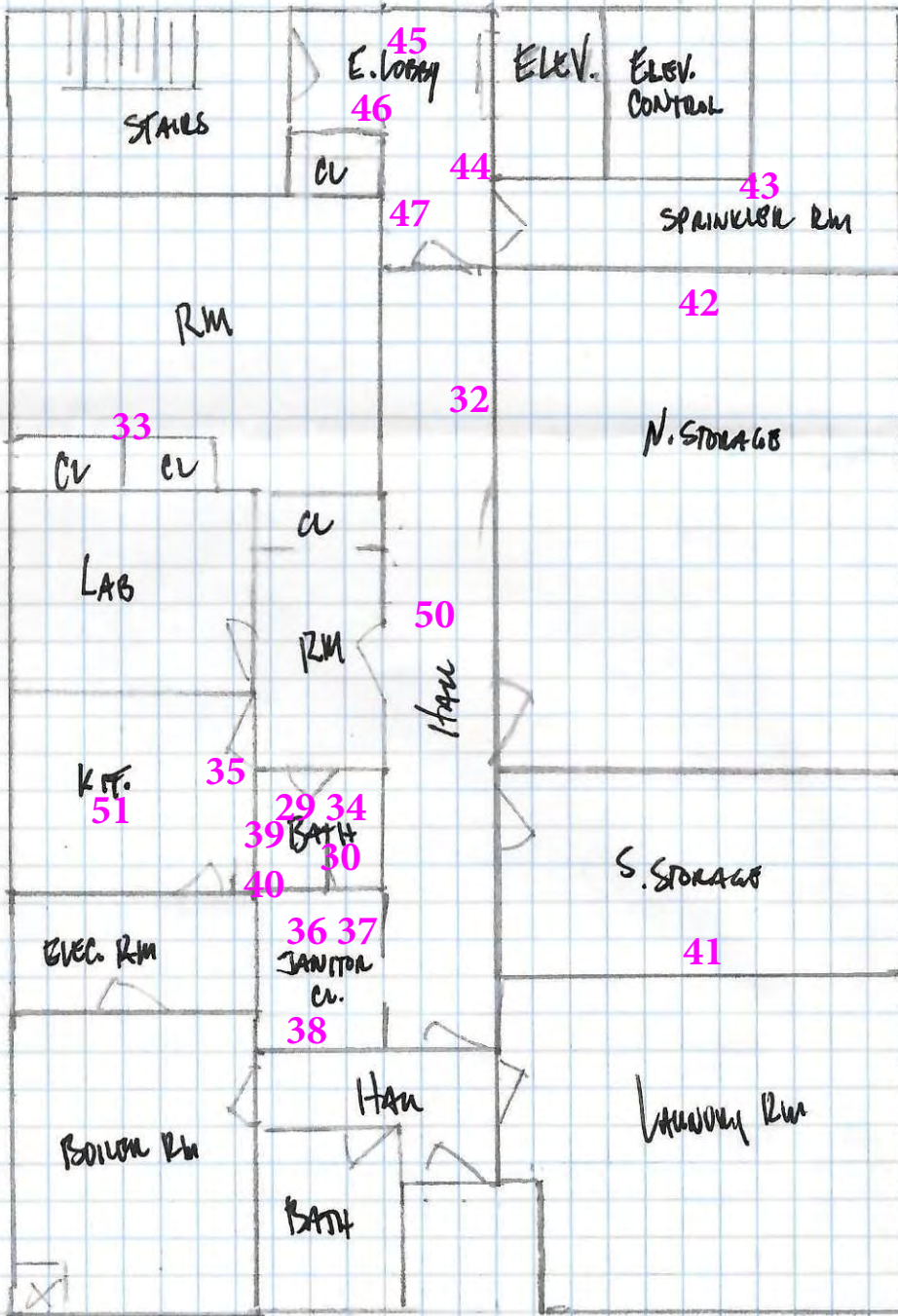
DATE: 3/27/25

SAMPLE ID	MATERIAL	LOCATION
3-27-cm- 66	Stamp	Sm. OFF. - N. WALL
67	↓	LG. OFF. - N. WALL
68	↓	MAIN RM - SURROUND LG. OFFICE
69	Stipple / W	MAIN RM - @ SM. OFFICE - W
70	↓	- W
71	↓	SM. OFFICE - W. WALL
72	T-C	lobby
73		
74	2x4 DCT	
75		
76	Trawl	#1103 W wall LR
77	 	hall W wall
78		#1106 E wall LR
79	white T-C	#1103 both fl
80		
81	white T-C	#1103 surround
82		
83	white SF	#1106 kitchen
84	under LUP	
85	SF under	#1108 kitchen
86		
87	Trawl	#1108 S BR E wall

Rec: *[Signature]* 3-31-2025 10:30

Sample Locations

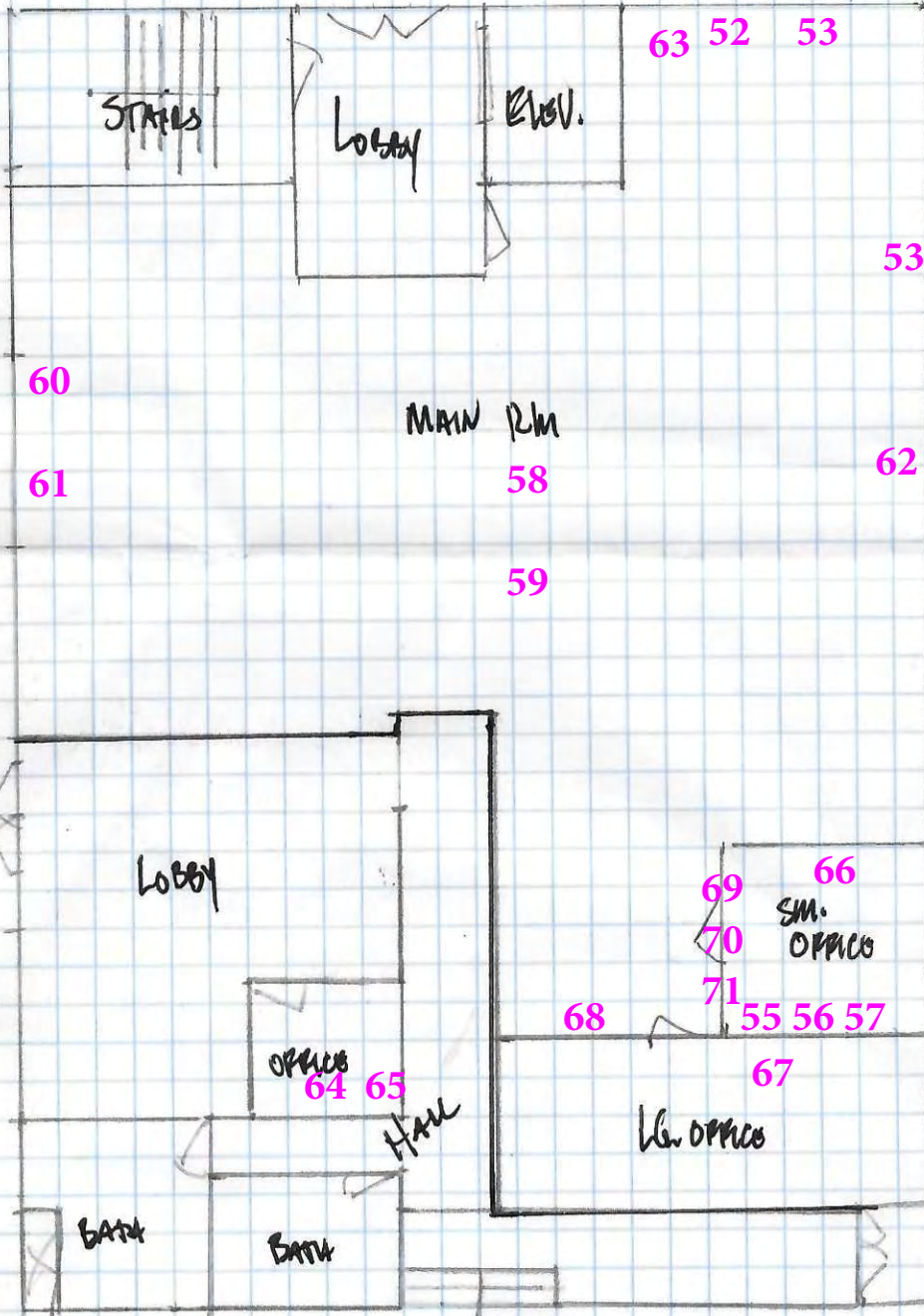
1020 9th ST., Greeley



Basement - North Section

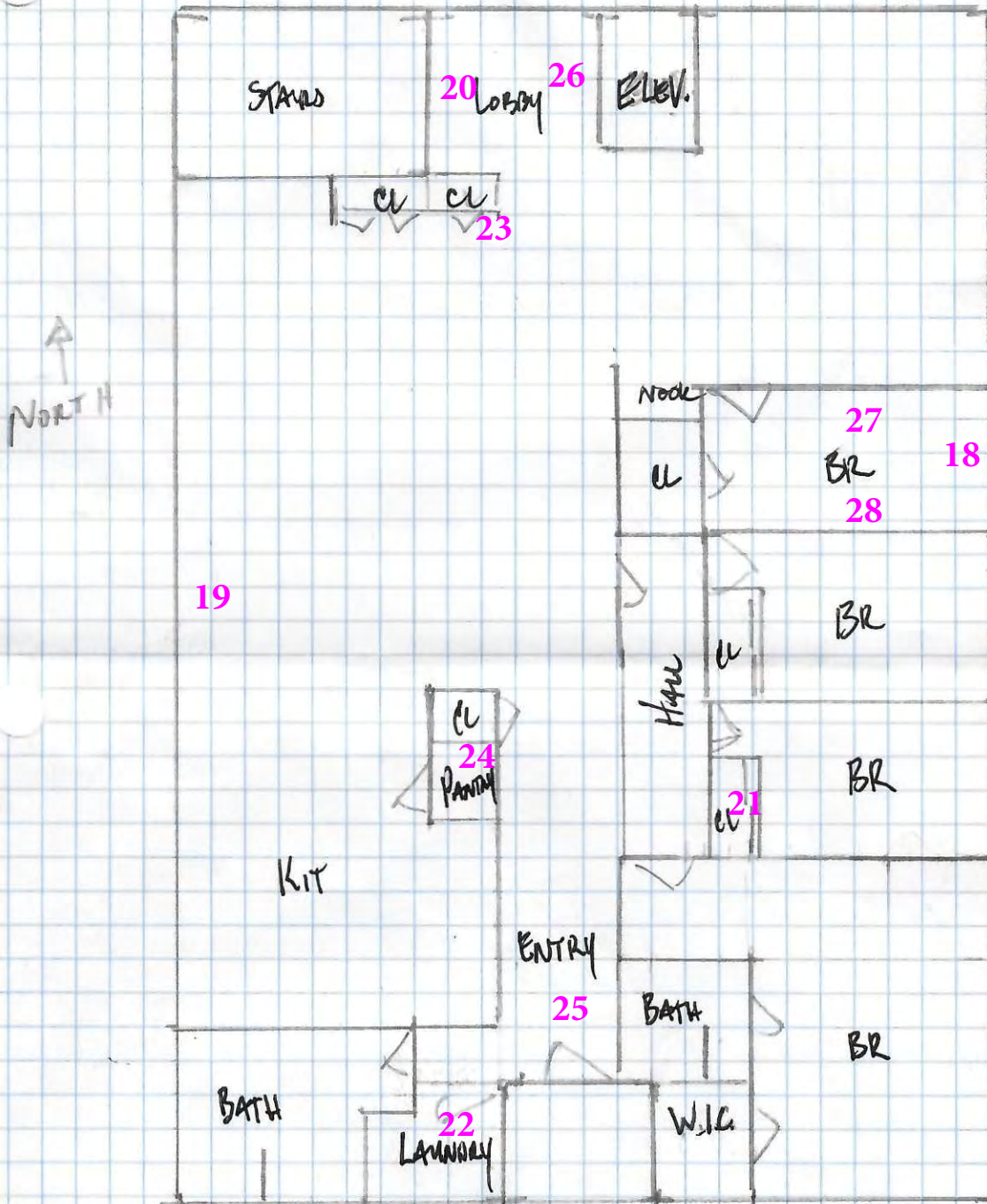
Sample Locations

1020 9th St. Greeley



MAIN LEVEL - NORTH SECTION

Sample Locations
1020 9th St. Greeley

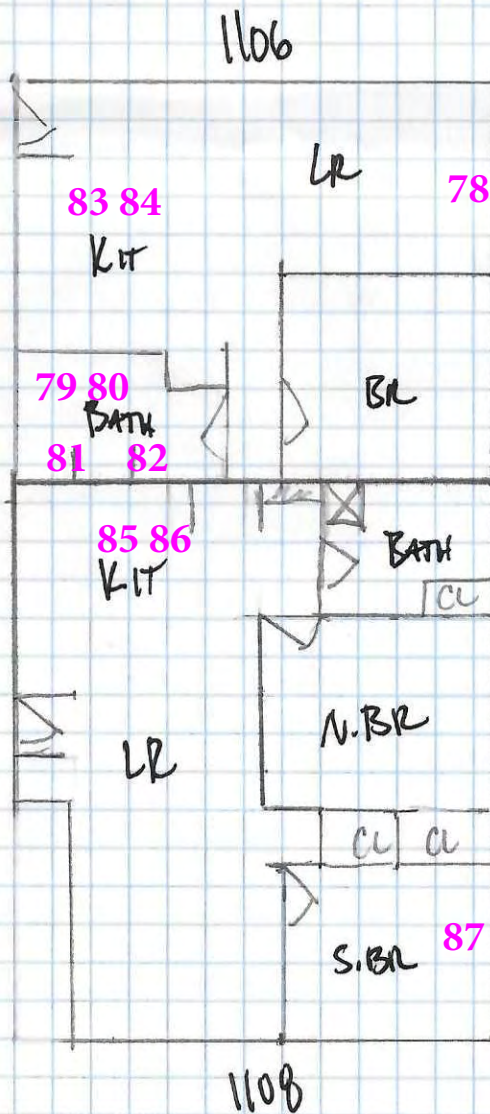
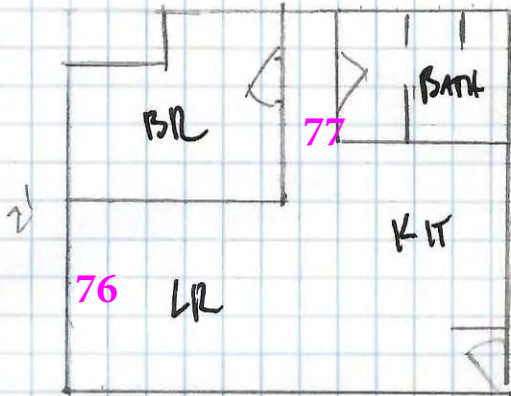
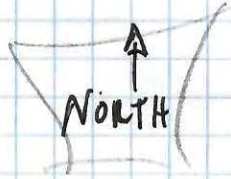


2ND F. - NORTH SECTION.

Sample Locations

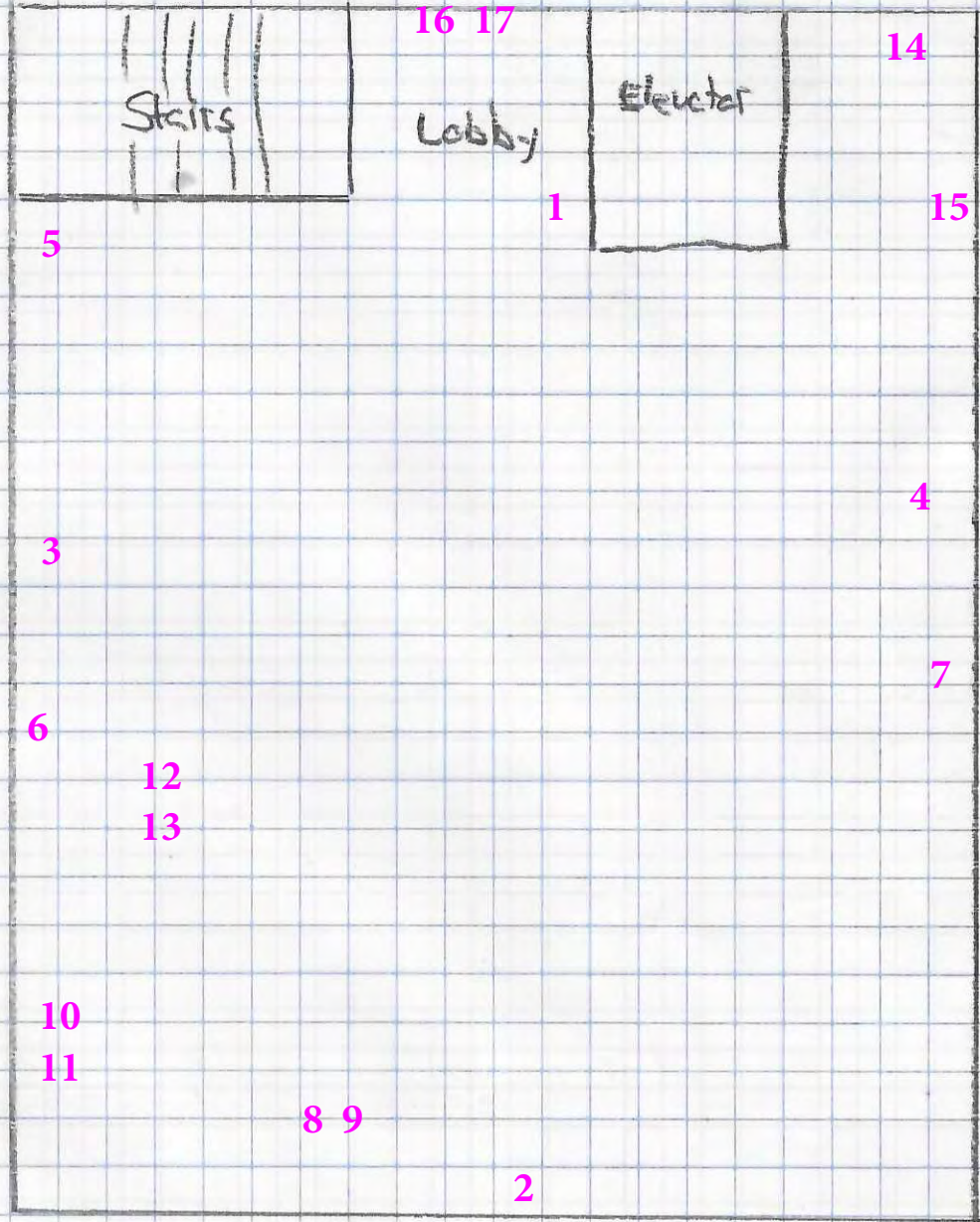
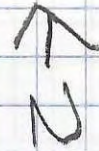
1020 9th ST., Greeley

Lower Floor - South Section



Sample Locations

1020 9th St, Greeley
3rd Fl N





Colorado Department
of Public Health
and Environment

ASBESTOS CERTIFICATION*

This certifies that

Chris Maron

Certification No.: 615

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: September 06, 2024

Expires: September 28, 2025

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


Authorizer/APCD Representative

SEAL



Acclaim Environmental Training, Inc.

Driven By Experience | Delivered With Trust

7959 Ulster Court, Thornton, Colorado 80602

Tel: 303.424.4647

www.acclaim-enviro.com

acclaim-enviro@comcast.net

CERTIFIES THAT

CHRIS MARON

Has successfully completed

The **EPA-Approved AHERA Annual Refresher Course** for

INSPECTOR

This course is EPA-approved under Section 206 of the Toxic Substances Control Act (TSCA), Title II, and meets the requirements of Colorado Regulation No. 8.

Course Date: 08/01/2024
Exam Date: N/A
Certificate No.: AE24-037-BI-R-07
Expiration Date: 08/01/2025
Course Hours: 4

Colorado-Approved Live-Remote Course

EPA NDAAC Provider No. 1339

K. Jay Gale

K. Jay Gale, President

Acclaim Environmental is committed to providing high quality asbestos training and to provide industry insight, driven by experience and delivered with trust.



Colorado Department
of Public Health
and Environment

ASBESTOS CONSULTING FIRM

This certifies that

Boulder Environmental, Inc.

Registration No.: ACF - 20895

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: January 28, 2025

Expires: January 30, 2026

Authorized APCD Representative

SEAL