PHASE CON
ENVIRONMENTAL CONSULTANTS

Asbestos Building Materials Inspection Services

Client: The City of Grand Junction, 250 N. 5th Street, Grand Junction, CO 81501

Project Site: 649 25 Road, Grand Junction, CO 81506

(House & Metal Barn Structures)

Inspection Date: January 4, 2024

Phase Con Project #: 24-01-04D

2166 Peregrine Court
Grand Junction, CO 81507
970-260-3341 -- office@phasecon.com

649 25 Road, Grand Junction, CO -- House (SFRD) & Metal Barn Structures

Sampling Description

Phase Con provided asbestos building inspection services at 649 25 Road in Grand Junction, Colorado on January 4, 2024. The inspection was performed by Mr. Douglas Close, a Colorado State and EPA Asbestos Building Inspector/Management Planner. This house (SFRD) and metal barn building are scheduled for demolition in the near future. Suspect materials within the scope of work were sampled and analyzed as per Colorado State Regulation #8.

A random sampling scheme was utilized in choosing sampling locations. This scheme used a grid system and randomly generated numbers. The Inspector, Mr. Douglas Close, classified the suspect materials by type (Thermal System Insulation (TSI), Surfacing Materials, and Miscellaneous Materials), and obtained the appropriate number of samples of each material based upon material type, and quantity.

Tables are provided which detail the individual samples obtained, the laboratory analysis results for these samples, the quantity and condition of Asbestos Containing Building Materials (ACBM), the locations of each homogeneous area, and other material specific information. Potential for damage to materials information is provided in the following sampling information tables.

Discussion & Recommendations

House Structure

The following materials were positive for Colorado State and EPA regulated asbestos content (>1% asbestos):

- Window Glazing - present in association with the east and northeast windows on the house. There is an estimated 1 sf of this ACBM present.
- Cement Asbestos Board Siding Shingles - present on the entire house exterior perimeter. There is an estimated 1400 sf of this ACBM present.
- Interior Plaster – present on the upper level walls and ceilings. There is an estimated 500 sf of this ACBM present.
- Ceiling Tiles – present in the kitchen and dining room. There is an

estimated 350 sf of this ACBM present.

- Non-Surfaced Gypsum Board Systems – present as the walls and ceiilngs in the west porch room. There is an estimated 400 sf of this ACBM present.
- Interior Plaster – present on the ground level of the house as most walls and ceilings. There is an estimated 2500 sf of this ACBM present.
- Tar Impregnated Felts – present as a black felt layer beneath the cement asbestos board siding on the exterior perimeter of the house. There is an estimated 1400 sf of this ACBM present.
- Surfaced Celotex Panels – present as the walls and ceilings of the northwest room. There is an estimated 200 sf of this ACBM present.
- Non-Surfaced Gypsum Board Systems – present as the walls and ceilings of the south bathroom and the south porch. There is an estimated 350 sf of this ACBM present.
- Orange Peel Type Surfaced Gypsum Board Systems – present as the walls and ceilings of the Living Room, NE Bedroom and the SE Bedroom (ACBM plaster may also be present beneath this material). There is an estimated 800 sf of this ACBM present.
- Green Vinyl Floor Tile & Associated Black Mastic – present in the west porch. There is an estimated 110 sf of this ACBM present.
- Black Vinyl Floor Tile & Black Mastic – present in the kitchen area. There is an estimated 200 sf of this ACBM present.
- Red Vinyl Floor Tile & Black Mastic – present in the kitchen and dining room areas. There is an estimated 160 sf of this ACBM present.
- Brown Vinyl Floor Tile & Black Mastic – present in the living room. There is an estimated 250 sf of this ACBM present.

The prior listed ACBMs are regulated by the State of Colorado and the EPA and must be handled, removed and disposed of by a State of Colorado licensed asbestos abatement contractor (General Abatement Certificate holder) in accordance with Colorado State Regulation #8 prior to building demolition.

Metal Barn Building

No asbestos containing building materials are present in this structure. There are no building materials present which are suspect for potential asbestos content; only wood structural members and metal siding/roof panels.

If any previously unknown or undiscovered materials are found during

demolition activities which are suspect for asbestos content then these materials should be tested for potential asbestos content prior to continuing any further demolition work.

Disclaimer

The inspection services process consists of initial inspection/sampling and sampling of subsequently discovered hidden or inaccessible building materials as the inspection/abatement/demolition process occurs within the building. Discovery of hidden or inaccessible building materials by any interested parties can and will occur at any time during the inspection/abatement/demolition process and necessitates stopping demolition until the discovered materials can be properly inspected/sampled. The discovery of hidden materials during the building demolition process is common, should be expected by the client and is a normal part of the inspection process.

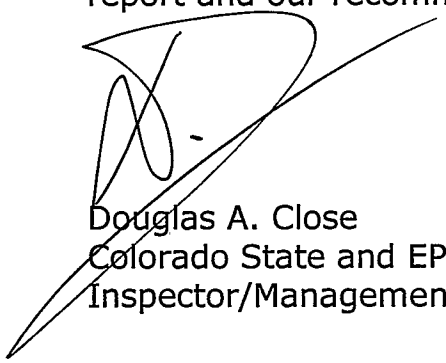
Identified asbestos containing materials may be in areas which are inaccessible or hidden due to their application during the construction process and their subsequent enclosure or covering with building and finish materials. Areas behind walls, inside chases, or other hidden, covered or enclosed areas should be inspected whenever renovation or demolition activities are scheduled which may disturb the materials within or beneath these barriers. Care to watch for hidden or undiscovered materials should be taken by the demolition contractor during the demolition process. A discovery of unknown materials will necessitate stopping demolition until the materials can be inspected by a certified asbestos building inspector. 'Overspray' or excess materials from the installation or application process of asbestos containing materials is common, should be expected in the vicinity of installed asbestos containing materials, and is often present either covered by other building materials or in hidden or unexpected locations.

Bulk material samples are obtained in accordance with applicable regulations, industry standard techniques and analyzed by a NVLAP accredited laboratory; however, due to the asbestos content fluctuations which may occur in a building material due to the application and/or initial mixing process no guarantee can be made as to an 'exact' percentage asbestos content (this includes 'no asbestos detected' and 'trace' contents) which represents the entirety of the material (asbestos content fluctuations can and will occur throughout a building material).

Abatement cost estimates and material quantity estimates are

approximate only (due to the hidden nature of many of the materials), and are provided only as a general guideline to the client. More than one licensed Colorado State asbestos abatement contractor should be consulted to determine actual abatement costs of the ACBMs described above. Actual material quantities can only be determined by complete removal of covering materials.

Please call us with any questions which you may have concerning this report and our recommendations. Thank you.



Douglas A. Close
Colorado State and EPA Certified Asbestos Building
Inspector/Management Planner #2930

Sample Description Table(s)

Sampling & Materials Description Table -- 649 25 Rd, GJ, CO

SMPL #	HMGNS AREA	MATERIAL DESCRIPTION	MATERIAL LOCATION(S)	MTRL TYPE	QUANTITY	CONDITION ASSESS	REASON for CONDN ASSESSMENT	F/NF	ASBESTOS (Y/N)
1	A	Cement board siding	Entire house perimeter	M	1400 sf	G	-	NF	Y
2	A	Cement board siding	Entire house perimeter	M	1400 sf	G	-	NF	Y
3	B	Asphalt roofing shingles	Entire roof	M	1500 sf	G	-	NF	N
4	B	Asphalt roofing shingles	Entire roof	M	1500 sf	G	-	NF	N
5	C	Window glazing	NE & E windows	M	1 sf	G	-	NF	Y
6	C	Window glazing	NE & E windows	M	1 sf	G	-	NF	Y
7	D	Plaster	Upper floor walls/ceiling	S	500 sf	G	-	F	N
8	D	Plaster	Upper floor walls/ceiling	S	500 sf	G	-	F	N
9	D	Plaster	Upper floor walls/ceiling	S	500 sf	G	-	F	Y
10	E	12x24 ceiling tiles	Kitchen/dining room	M	350 sf	G	-	F	Y
11	E	12x24 ceiling tiles	Kitchen/dining room	M	350 sf	G	-	F	Y
12	F	12x12 ceiling tile	South bathroom & porch	M	160 sf	G	-	F	N
13	F	12x12 ceiling tile	South bathroom & porch	M	160 sf	G	-	F	N
14	G	Non surfaced gypsum board systems	West porch walls/ceiling	M	400 sf	G	-	F	N
15	G	Non surfaced gypsum board systems	West porch walls/ceiling	M	400 sf	G	-	F	Y

Sampling & Materials Description Table -- 649 25 Rd, GJ, CO

SMPL #	HMGNS AREA	MATERIAL DESCRIPTION	MATERIAL LOCATION(S)	MTRL TYPE	QUANTITY	CONDITION ASSESS	REASON for CONDN ASSESSMENT	F/NF	ASBESTOS (Y/N)
16	H	Interior plaster	Most rooms walls/ceilings	S	2500 sf	G	-	F	Y
17	H	Interior plaster	Most rooms walls/ceilings	S	2500 sf	G	-	F	Y
18	H	Interior plaster	Most rooms walls/ceilings	S	2500 sf	G	-	F	Y
19	H	Interior plaster	Most rooms walls/ceilings	S	2500 sf	G	-	F	Y
20	H	Interior plaster	Most rooms walls/ceilings	S	2500 sf	G	-	F	Y
21	I	Tar impregnated felts	Beneath siding shingles	M	1400 sf	G	-	NF	Y
22	I	Tar impregnated felts	Beneath siding shingles	M	1400 sf	G	-	NF	Y
23	J	Celotex panels	NW room walls & ceiling	M	200 sf	G	-	F	Y
24	J	Celotex panels	NW room walls & ceiling	M	200 sf	G	-	F	N
25	K	Non surfaced gypsum board systems	South bathroom & south porch walls/ceiling	M	350 sf	G	-	F	Y
26	K	Non surfaced gypsum board systems	South bathroom & south porch walls/ceiling	M	350 sf	G	-	F	Y
27	L	Coarse plaster	Dining room walls/ceiling	S	375 sf	G	-	F	Y
28	L	Coarse plaster	Dining room walls/ceiling	S	375 sf	G	-	F	Y
29	L	Coarse plaster	Dining room walls/ceiling	S	375 sf	G	-	F	Y

Sampling & Materials Description Table -- 649 25 Rd, GJ, CO

SMPL #	HMGNS AREA	MATERIAL DESCRIPTION	MATERIAL LOCATION(S)	MTRL TYPE	QUANTITY	CONDITION ASSESS	REASON for CONDN ASSESSMENT	F/NF	ASBESTOS (Y/N)
30	M	Orange peel type surfacing texture	LR, NE BR, SE BR	S	800 sf	G	-	F	Y
31	M	Orange peel type surfacing texture	LR, NE BR, SE BR	S	800 sf	G	-	F	Y
32	M	Orange peel type surfacing texture	LR, NE BR, SE BR	S	800 sf	G	-	F	Y
33	N	Gypsum board core sample, Homogeneous Area M	LR, NE BR, SE BR	M	800 sf	G	-	F	Y
34	N	Gypsum board core sample, Homogeneous Area M	LR, NE BR, SE BR	M	800 sf	G	-	F	Y
35	O	White sheet vinyl flooring	West porch	M	110 sf	G	-	F	N
36	O	White sheet vinyl flooring	West porch	M	110 sf	G	-	F	N
37	P	Green 9x9 vinyl floor tile & black mastic	West porch	M	110 sf	G	-	NF	Y, both
38	P	Green 9x9 vinyl floor tile & black mastic	West porch	M	110 sf	G	-	NF	Y, both
39	Q	Black vinyl floor tile	Kitchen	M	200 sf	G	-	NF	Y, both
40	Q	Black vinyl floor tile & black mastic	Kitchen	M	200 sf	G	-	NF	Y, both
41	R	Red vinyl floor tile & black mastic	Kitchen	M	20 sf	G	-	NF	N
42	R	Red vinyl floor tile & black mastic	Kitchen	M	20 sf	G	-	NF	N
43	S	Green sheet vinyl flooring	NW room	M	80 sf	G	-	NF	N

Sampling & Materials Description Table -- 649 25 Rd, GJ, CO

SMPL #	HMGNS AREA	MATERIAL DESCRIPTION	MATERIAL LOCATION(S)	MTRL TYPE	QUANTITY	CONDITION ASSESS	REASON for CONDN ASSESSMENT	F/NF	ASBESTOS (Y/N)
44	S	Green sheet vinyl flooring	NW room	M	80 sf	G	-	NF	N
45	T	White vinyl floor tile	SW bathroom	M	150 sf	G	-	NF	N
46	T	White vinyl floor tile	SW bathroom	M	150 sf	G	-	NF	N
47	U	Sheet vinyl flooring	South porch	M	70 sf	G	-	F	N
48	U	Sheet vinyl flooring	South porch	M	70 sf	G	-	F	N
49	V	Red vinyl floor tile & black mastic	Dining room	M	140 sf	G	-	NF	Y, both
50	V	Red vinyl floor tile & black mastic	Dining room	M	140 sf	G	-	NF	Y, both
51	W	Green sheet vinyl flooring	SE bedroom	M	100 sf	G	-	NF	N
52	W	Green sheet vinyl flooring	SE bedroom	M	100 sf	G	-	NF	N
53	X	Brown vinyl floor tile & mastic	LR	M	250 sf	G	-	NF	Y, both
54	X	Brown vinyl floor tile & mastic	LR	M	250 sf	G	-	NF	Y, both
55	Y	Blue sheet vinyl flooring	NE bedroom	M	100 sf	G	-	NF	N
56	Y	Blue sheet vinyl flooring	NE bedroom	M	100 sf	G	-	NF	N

Abbreviations

ACM: Asbestos Containing Material

Material Type:
S (Surfacing material), TSI (Thermal System Insulation), M (Miscellaneous)

Condition Assessment:
DTSI (Damaged TSI ACM)
SDTSI (Significantly Damaged TSI ACM)
SDFS (Significantly Damaged Friable Surfacing ACM)
DFM (Damaged Friable Miscellaneous ACM)
SDFM (Significantly Damaged Friable Miscellaneous ACM)
PD (ACM with potential for damage)
PSD (ACM with potential for significant damage)
ARF (Any Remaining Friable ACM)

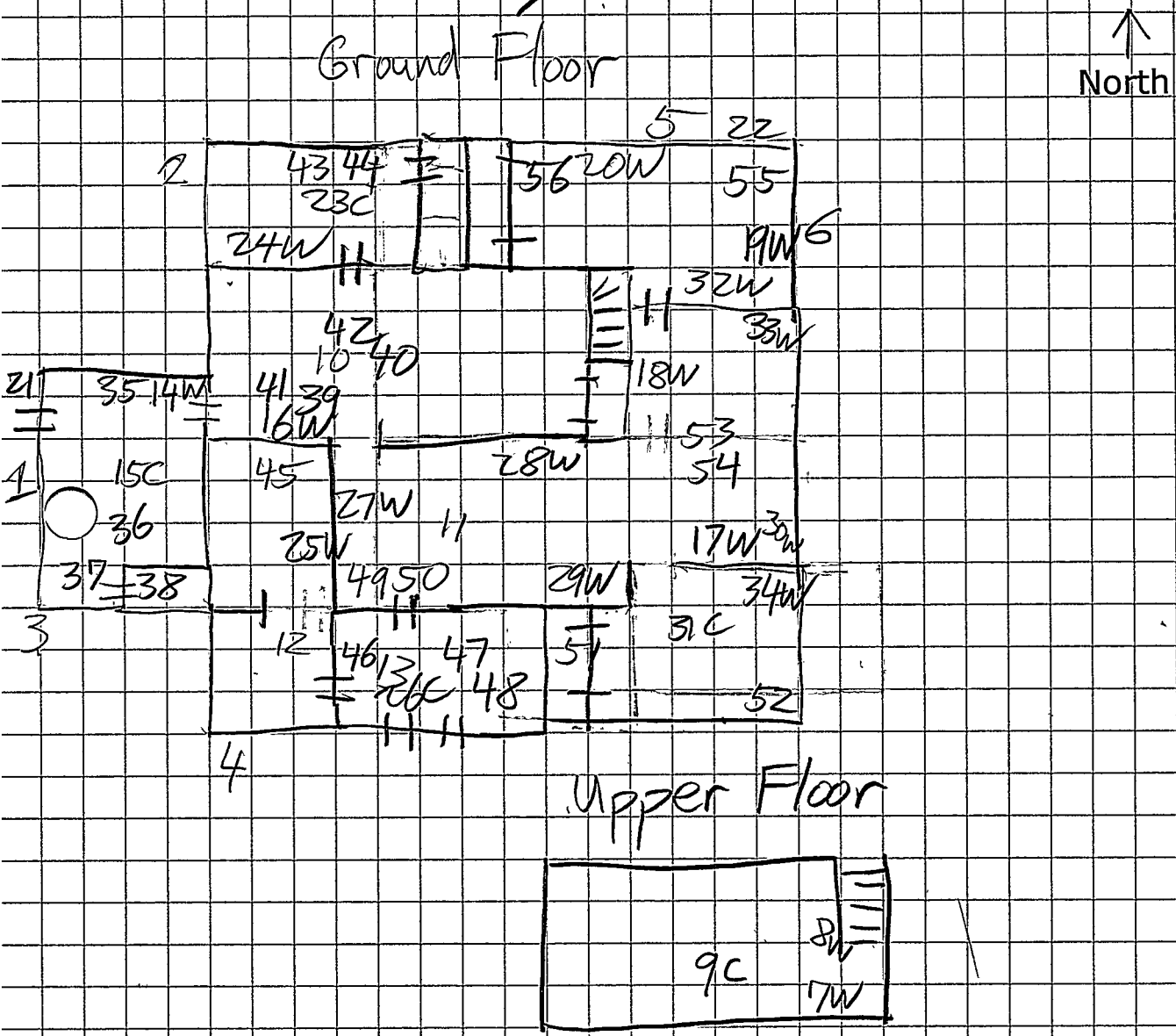
F: Friable
NF: Non Friable

Trace: <1% asbestos
Tr-Comp: Trace by composite analysis

Field Sketch – Sampling Locations

Asbestos Sample Locations Diagram

Site Location: 649 25 Road - House, Gr. Sch. CO



* This diagram is not to scale and is intended solely for the general representation of asbestos contaminated areas.

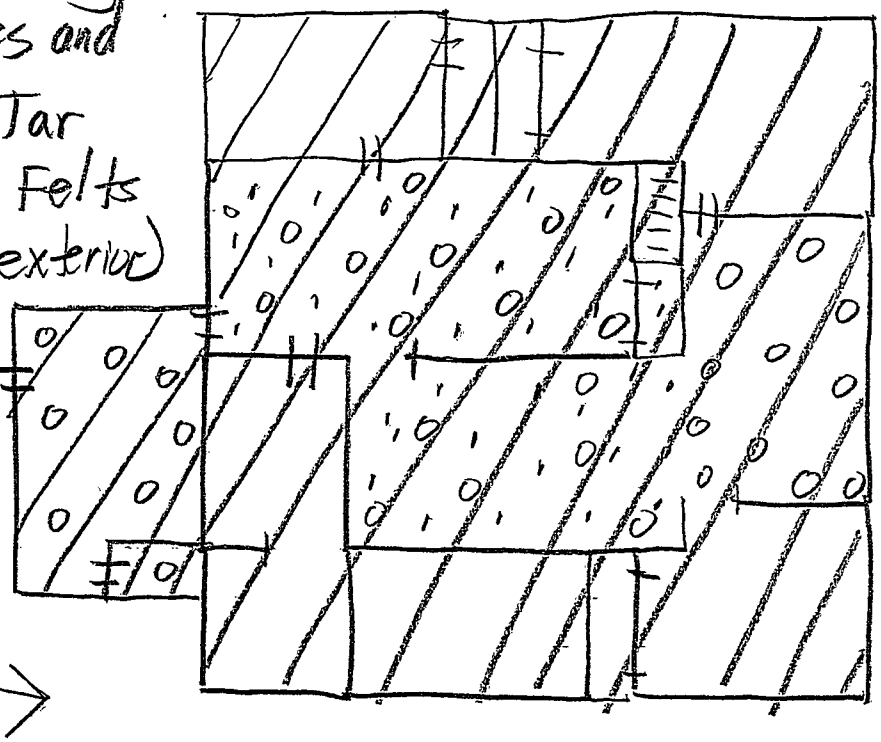
ACM Locations Diagram(s)

ACM Locations Diagram

Site Location: 649 25 Road, Grand Junction, CO

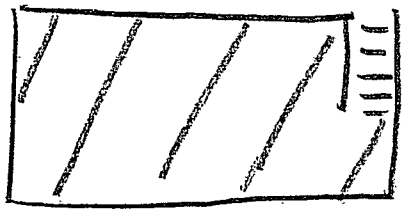
North

ACM Siding Shingles and Black Tar Impreg. Felts (entire exterior) → Ground Floor



ACM: Plaster, Gypsum Board and Celotex Wall and Ceiling Panels (all walls/ceilings)

ACM Ceiling Tiles



Upper Floor

ACM Vinyl Floor Tile/Mastic

* This diagram is not to scale and is intended solely for the general representation of Asbestos Containing Materials (ACMs).

☆ ACM Window Glazing (NE and E windows)

Laboratory Analysis Results

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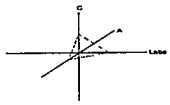

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Materials Characterization - Bulk Asbestos Analysis

Laboratory Analysis Report - Polarized Light

Phase Con Environmental Consultants, LLC
2166 Peregrine Court
Grand Junction, CO 81507

Attn: Doug Close
Customer Project: 649 25 Rd.
Reference #: CBR24010195
Date: 1/15/2024

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 preformed. Calibrated liquid refractive oils are used as liquid mouting 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 conjugation 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 of 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 be 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 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.

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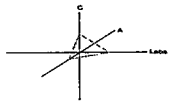

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Overview of Project Sample Material Containing Asbestos

Customer Project: 649 25 Rd. **CA Labs Project #:** CBR24010195

Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
1	1-1	Gray Transite	**20% Chrysotile**	***Gray Transite***
2	2-1	Gray Transite	**20% Chrysotile**	***Tan Surfaced Gray Sealant***
5	5-1	Tan Surfaced Gray Sealant	**2% Chrysotile**	***White Surfaced Gray Sealant***
6	6-1	White Surfaced Gray Sealant	**2% Chrysotile**	***White Surfaced Gray Plaster***
9	9-1	White Surfaced Gray Plaster	**2% Chrysotile**	***White Surfaced Brown Ceiling Tile***
10	10-1	White Surfaced Brown Ceiling Tile	**2% Chrysotile**	***White Surfaced White Compound***
11	11-1	White Surfaced Brown Ceiling Tile	**2% Chrysotile**	***Tan Surfaced Gray Plaster***
15	15-1	White Surfaced White Compound	**2% Chrysotile**	***Tan Surfaced White Compound***

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

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

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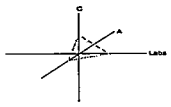

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Overview of Project Sample Material Containing Asbestos

Customer Project: 649 25 Rd. **CA Labs Project #:** CBR24010195

Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
16	*16-2*	*Gray Plaster*	***2% Chrysotile***	
17	*17-1*	*Gray Plaster*	***2% Chrysotile***	
18	*18-1*	*Tan Surfaced Gray Plaster*	***2% Chrysotile***	
19	*19-1*	*Tan Surfaced White Compound*	***2% Chrysotile***	
20	*20-1*	*Tan Surfaced Gray Plaster*	***2% Chrysotile***	
21	*21-1*	*Black Felt and Tar*	***2% Chrysotile***	
22	*22-1*	*Black Felt and Tar*	***2% Chrysotile***	
23	*23-1*	*White Textured Surfacing*	***2% Chrysotile***	

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

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

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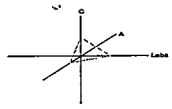

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LELAP #03069

Overview of Project Sample Material Containing Asbestos

Customer Project: 649 25 Rd. **CA Labs Project #:** CBR24010195

Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
26	26-1	*Gray Ceiling Tile*	***2% Chrysotile***	
27	27-1	*Tan Surfaced Gray Plaster*	***2% Chrysotile***	
28	28-1	*Tan Surfaced White Compound*	***3% Chrysotile***	
	28-2	*Gray Plaster*	***2% Chrysotile***	
29	29-1	*Tan Surfaced Gray Plaster*	***2% Chrysotile***	
30	30-1	*Tan Surfaced White Compound*	***2% Chrysotile***	
31	31-1	*Tan Surfaced White Compound*	***2% Chrysotile***	
32	32-1	*Tan Surfaced White Compound*	***2% Chrysotile***	

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

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

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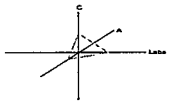

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LELAP #03069

Overview of Project Sample Material Containing Asbestos

Customer Project: 649 25 Rd. **CA Labs Project #:** CBR24010195

Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
33	33-1	Tan Surfaced White Compound	**3% Chrysotile**	
	33-2	White Compound Beneath Tape	**3% Chrysotile**	
34	34-1	Tan Surfaced White Compound	**3% Chrysotile**	
	34-2	White Compound Beneath Tape	**3% Chrysotile**	
37	37-1	Green Floor Tile	**3% Chrysotile**	
	37-2	Black Mastic	**6% Chrysotile**	
38	38-1	Green Floor Tile	**3% Chrysotile**	
	38-2	Black Mastic	**6% Chrysotile**	

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

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

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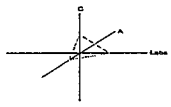

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Overview of Project Sample Material Containing Asbestos

Customer Project: 649 25 Rd. **CA Labs Project #:** CBR24010195

Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
	39-2	*Black Floor Tile*	***4% Chrysotile***	
	39-3	*Brown Mastic*	***2% Chrysotile***	
40	*40-2*	*Gray Floor Tile*	***3% Chrysotile***	
	40-3	*Black Mastic*	***2% Chrysotile***	
49	*49-1*	*Brown Floor Tile*	***3% Chrysotile***	
	49-2	*Black Mastic*	***2% Chrysotile***	
50	*50-1*	*Brown Floor Tile*	***3% Chrysotile***	
	50-2	*Black Mastic*	***2% Chrysotile***	

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

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

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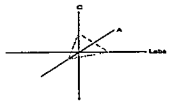

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Overview of Project Sample Material Containing Asbestos

Customer Project: 649 25 Rd. **CA Labs Project #:** CBR24010195

Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types
53	53-1	Tan Floor Tile	***3% Chrysotile***	
	53-2	Black Mastic	***2% Chrysotile***	
54	54-1	Tan Floor Tile	***3% Chrysotile***	
	54-2	Black Mastic	***2% Chrysotile***	

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

ca - carbonate
gypsum - gypsum
bi - binder
or - organic
ma - matrix
mi - mica
ve - vermiculite
ot - other
pe - perlite
qu - quartz
fg - fiberglass
mw - mineral wool
wo - wollastinite
ta - talc
sy - synthetic
ce - cellulose
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ka - kaolin (clay)
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NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Polarized Light Asbestiform Materials Characterization

Customer Info: **Attn:** Doug Close
Phase Con Environmental Consultants, LLC
2166 Peregrine Court
Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
1		*1-1*	*Gray Transite*	*Y*	***20% Chrysotile***		80% qu, ma, ca
2		*2-1*	*Gray Transite*	*Y*	***20% Chrysotile***		80% qu, ma, ca
3		*3-1*	*Black Shingle with Black Gravel*	*Y*	***None Detected***	70% fg	30% qu, ma, bi
4		*4-1*	*Black Shingle with White Gravel*	*Y*	***None Detected***	70% fg	30% qu, ma, bi
5		*5-1*	*Tan Surfaced Gray Sealant*	*N*	***2% Chrysotile***		98% qu, ma, bi, ca
6		*6-1*	*White Surfaced Gray Sealant*	*N*	***2% Chrysotile***		98% qu, ma, bi, ca
7		*7-1*	*Blue Surfaced Tan Plaster*	*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:

David Darby
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

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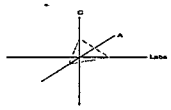

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Polarized Light Asbestiform Materials Characterization

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Phase Con Environmental Consultants, LLC
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Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
8		*8-1*	*Blue Surfaced Tan Plaster*	*N*	***None Detected***		100% qu, ma, bi, ca
9		*9-1*	*White Surfaced Gray Plaster*	*N*	***2% Chrysotile***		98% qu, ma, bi, ca
10		*10-1*	*White Surfaced Brown Ceiling Tile*	*N*	***2% Chrysotile***	80% ce	18% qu, ma, bi, ca
11		*11-1*	*White Surfaced Brown Ceiling Tile*	*N*	***2% Chrysotile***	80% ce	18% qu, ma, bi, ca
12		*12-1*	*White Surfaced Tan Ceiling Tile*	*N*	***None Detected***	80% ce	20% qu, ma, bi
13		*13-1*	*White Surfacing*	*Y*	***None Detected***		100% qu, bi, ca
		13-2	*Gray Ceiling Tile*	*Y*	***None Detected***	15% fg 50% ce	35% 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:

David Darby
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

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9. < 1% Result point counted positive
10. TEM analysis suggested

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

Polarized Light Asbestiform Materials Characterization

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2166 Peregrine Court
Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
14		*14-1*	*White Surfaced White Compound*	*N*	***None Detected***		100% qu, mi, bi, ca
		14-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
15		*15-1*	*White Surfaced White Compound*	*N*	***2% Chrysotile***		98% qu, mi, bi, ca
		15-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
16		*16-1*	*White Surfacing*	*N*	***None Detected***		100% qu, bi, ca
		16-2	*Gray Plaster*	*Y*	***2% Chrysotile***		98% qu, ma, ca
17		*17-1*	*Gray Plaster*	*Y*	***2% Chrysotile***		98% 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.

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or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

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Alicia Stretz

Laboratory Director
Chris Williams

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9. < 1% Result point counted positive
10. TEM analysis suggested

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

Polarized Light Asbestiform Materials Characterization

Customer Info: **Attn:** Doug Close
Phase Con Environmental Consultants, LLC
2166 Peregrine Court
Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
18		*18-1*	*Tan Surfaced Gray Plaster*	*N*	***2% Chrysotile***		98% qu, ma, bi, ca
19		*19-1*	*Tan Surfaced White Compound*	*N*	***2% Chrysotile***		98% qu, mi, bi, ca
		19-2	*Gray Plaster*	*Y*	***None Detected***		100% qu, ma, ca
20		*20-1*	*Tan Surfaced Gray Plaster*	*N*	***2% Chrysotile***		98% qu, ma, ve, bi, ca
21		*21-1*	*Black Felt and Tar*	*N*	***2% Chrysotile***	80% ce	18% qu, ma, bi
22		*22-1*	*Black Felt and Tar*	*N*	***2% Chrysotile***	80% ce	18% qu, ma, bi
23		*23-1*	*White Textured Surfacing*	*N*	***2% Chrysotile***		98% 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:

David Darby
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Alicia Stretz

Laboratory Director
Chris Williams

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10. TEM analysis suggested

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

Polarized Light Asbestiform Materials Characterization

Customer Info: **Attn:** Doug Close
Phase Con Environmental Consultants, LLC
2166 Peregrine Court
Grand Junction, CO 81507

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Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		23-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
24		*24-1*	*White Surfaced Tan Floorboard*	*N*	***None Detected***	80% ce	20% qu, ma
25		*25-1*	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
26		*26-1*	*Gray Ceiling Tile*	*Y*	***2% Chrysotile***	15% fg 50% ce	35% qu, ma, pe
		26-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
27		*27-1*	*Tan Surfaced Gray Plaster*	*N*	***2% Chrysotile***		98% qu, ma, bi, ca
28		*28-1*	*Tan Surfaced White Compound*	*N*	***3% Chrysotile***		97% 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
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Approved Signatories:

David Darby
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

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NVLAP #200772-0
TDSHS #300370
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LELAP #03069

Polarized Light Asbestiform Materials Characterization

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Phase Con Environmental Consultants, LLC
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Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		28-2	*Gray Plaster*	*Y*	***2% Chrysotile***		98% qu, ma, ca
29		*29-1*	*Tan Surfaced Gray Plaster*	*N*	***2% Chrysotile***		98% qu, ma, bi, ca
30		*30-1*	*Tan Surfaced White Compound*	*N*	***2% Chrysotile***		98% qu, mi, bi, ca
		30-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
31		*31-1*	*Tan Surfaced White Compound*	*N*	***2% Chrysotile***		98% qu, mi, bi, ca
		31-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
32		*32-1*	*Tan Surfaced White Compound*	*N*	***2% Chrysotile***		98% qu, mi, bi, ca

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
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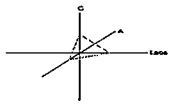

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Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		32-2	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
33		*33-1*	*Tan Surfaced White Compound*	*N*	***3% Chrysotile***		97% qu, mi, bi, ca
		33-2	*White Compound Beneath Tape*	*Y*	***3% Chrysotile***		97% qu, mi, ca
		33-3	*White Drywall with Paper*	*N*	***None Detected***	10% ce	90% qu, gy
34		*34-1*	*Tan Surfaced White Compound*	*N*	***3% Chrysotile***		97% qu, mi, bi, ca
		34-2	*White Compound Beneath Tape*	*Y*	***3% Chrysotile***		97% qu, mi, ca
		34-3	*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)
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or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
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Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
35		*35-1*	*Tan Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma
		35-2	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
36		*36-1*	*Tan Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma
		36-2	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
37		*37-1*	*Green Floor Tile*	*Y*	***3% Chrysotile***		97% qu, ma, ca
		37-2	*Black Mastic*	*Y*	***6% Chrysotile***		94% qu, bi
38		*38-1*	*Green Floor Tile*	*Y*	***3% Chrysotile***		97% 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:

David Darby
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

1. Fire Damage significant fiber damage - reported percentages reflect unaltered fibers
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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
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

Polarized Light Asbestiform Materials Characterization

Customer Info: **Attn:** Doug Close
Phase Con Environmental Consultants, LLC
2166 Peregrine Court
Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		38-2	*Black Mastic*	*Y*	***6% Chrysotile***		94% qu, bi
39		*39-1*	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
		39-2	*Black Floor Tile*	*Y*	***4% Chrysotile***		96% qu, ma, ca
		39-3	*Brown Mastic*	*Y*	***2% Chrysotile***		98% qu, bi
40		*40-1*	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
		40-2	*Gray Floor Tile*	*Y*	***3% Chrysotile***		97% qu, ma, ca
		40-3	*Black Mastic*	*Y*	***2% Chrysotile***		98% 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:

David Darby
Analyst

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Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project: 649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #: CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
41		*41-1*	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
		41-2	*Red Linoleum*	*Y*	***None Detected***	30% ce	70% qu, ma
42		*42-1*	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
		42-2	*Red Linoleum*	*Y*	***None Detected***	30% ce	70% qu, ma
43		*43-1*	*Gray Foam*	*Y*	***None Detected***		100% qu, ot
		43-2	*Green Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma
44		*44-1*	*Gray Foam*	*Y*	***None Detected***		100% qu, 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.

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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:

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Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
45		*45-1*	*White Floor Tile*	*Y*	***None Detected***		100% qu, ca
		45-2	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
46		*46-1*	*White Floor Tile*	*Y*	***None Detected***		100% qu, ca
47		*47-1*	*Tan Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma
		47-2	*Tan Mastic*	*Y*	***None Detected***		100% qu, bi
48		*48-1*	*Tan Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma
		48-2	*Tan 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.

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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	

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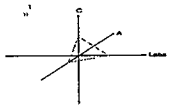

NVLAP #200772-0
TDSHS #300370
CDPHE #AL-18111
LELAP #03069

Polarized Light Asbestiform Materials Characterization

Customer Info: **Attn:** Doug Close
Phase Con Environmental Consultants, LLC
2166 Peregrine Court
Grand Junction, CO 81507

Phone # 970-241-6480
Fax # 970-241-6584

Customer Project:
649 25 Rd.

Turnaround Time: 3 day

CA Labs Project #:
CBR24010195

Date: 1/15/2024
Samples Received: 1/11/2024
Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
49		*49-1*	*Brown Floor Tile*	*Y*	***3% Chrysotile***		97% qu, ma, ca
		49-2	*Black Mastic*	*Y*	***2% Chrysotile***		98% qu, bi
50		*50-1*	*Brown Floor Tile*	*Y*	***3% Chrysotile***		97% qu, ma, ca
		50-2	*Black Mastic*	*Y*	***2% Chrysotile***		98% qu, bi
51		*51-1*	*Blue Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma, bi
52		*52-1*	*Blue Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma, bi
53		*53-1*	*Tan Floor Tile*	*Y*	***3% Chrysotile***		97% 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:

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Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

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CA Labs Project #:
CBR24010195

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Date Of Sampling:
Purchase Order #:

Sample #	Comment	Layer #	Analysts Physical Description of Subsample	Homogeneous (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
		53-2	*Black Mastic*	*Y*	***2% Chrysotile***		98% qu, bi
54		*54-1*	*Tan Floor Tile*	*Y*	***3% Chrysotile***		97% qu, ma, ca
		54-2	*Black Mastic*	*Y*	***2% Chrysotile***		98% qu, bi
55		*55-1*	*Green Linoleum*	*Y*	***None Detected***	20% ce	80% qu, ma
56		*56-1*	*Green Linoleum*	*Y*	***None Detected***	20% ce	80% qu, 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.

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Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
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CA Labs

C.A. Labs, LLC.
12232 Industriplex
Suite 32
Baton Rouge, LA 70809

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

Chain of Custody

Client Name: Phase Con Environmental Consultants, LLC
Client Address: 2166 Peregrine Court
Grand Junction, CO 81507
phone number: 970-260-3341
fax number: 888-966-0231
Project Number:
Contact: Douglas Close

CA Labs job # CBR 2401095
Billing Address: Same
(if different)
Send Reports to: Douglas Close
Project Name: 649 25 Rd.
Reports Results VIA: EMAIL X FAX ___ VERBAL ___

Total # Samples Submitted:	Total # Samples to be Analyzed:	Material Matrix:
56	56	Air / (Bulk) / Water

Asbestos: *please call ahead for availability of all rush and/or after hours samples.*

TEM	TA Time	PLM	TA Time	Optical / IAQ	TA Time
Circle analysis and TA time		*Circle analysis and TA time*	*2 hour*	**Allergen Particle:**	*2 hour*
AHERA	*4 hour*	Improved	4 hour	tape/bulk/swab	4 hour
EPA Level II	8 hour	Interim	8 hour	Cyclex-d cassettes	8 hour
Drinking Water	16 hour		16 hour	Air-o-cell cassettes	16 hour
Wipe	24 hour	(AHERA)	24 hour	Anderson cultures	24 hour
Micro-vac	2 days		2 days	Bulk/swab cultures	2 days
NIOSH 7402	3 days	Point Count -	(3 days)	Bacteria cultures	3 days
Chatfield Bulk	5 days	(NESHAPS)	5 days	PCM: NIOSH 7400	5-10 days

Lead: *Circle analysis and TA time*

Matrix:	Paint Chips	Soil	Air	Wipes	Wastewater	TCLP
TA Time:	*8 hour*	1 day	2 days	3 days	5 days	6-10 days

Sample Information:

Sample Number:	Sample Location:	Sample Date/Time:	Sample Volume (L)
1			
thru			
56			

Custody Information:
Samples relinquished: 1/10/24 0930 — Signature / Date / Time
Samples received: Carol Krane 10:15 1/11/24 — Signature / Date / Time
Samples relinquished: ___ — Signature / Date / Time
Samples received: ___ — Signature / Date / Time

Certificates

Colorado Department
of Public Health
and Environment

ASBESTOS CERTIFICATION*

This certifies that

Douglas A. Close

Certification No.: 2930

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:

Inspector/Management Planner*

Issued: October 27, 2023

Expires: October 25, 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

Douglas A. Close

Certification No.: 2930

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:

Project Designer*

Issued: October 27, 2023

Expires: October 25, 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

Douglas A. Close

Certification No.: 2930

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:

Air Monitoring Specialist*

Issued: October 27, 2023

Expires: October 25, 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 CONSULTING FIRM

This certifies that

Phase Con Environmental Consultants, LLC

Registration No.: ACF - 14801

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 30, 2023
Expires: January 30, 2024

Authorized APCD Representative

SEAL

Colorado Department
of Public Health
and Environment

ASBESTOS LABORATORY

This certifies that

Phase Con Environmental Consultants, LLC

Registration No.: AL - 14801

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 laboratory testing activities, as required by Regulation No 8, Part B, in the state of Colorado.

Issued: April 12, 2023

Expires: April 07, 2024

Authorized APCD Representative

SEAL

Colorado Department
of Public Health
and Environment

ASBESTOS LABORATORY

This certifies that

CA Labs, LLC

Registration No.: AL - 27819

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 laboratory testing activities, as required by Regulation No 8, Part B, in the state of Colorado.

Issued: April 28, 2023
Expires: May 12, 2024

Authorized APCD Representative

SEAL

United States Department of Commerce
National Institute of Standards and Technology

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200772-0

CA Labs L.L.C.

Baton Rouge, LA

is accredited by the National Voluntary Laboratory Accreditation Program for specific services, listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017. This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).

2024-01-01 through 2024-12-31

Effective Dates

DEPARTMENT OF COMMERCE * UNITED STATES OF AMERICA *

For the National Voluntary Laboratory Accreditation Program