

“burrito style” with taped seams. The name and contact information of the owner must be provided in each waste package. We recommend that potential landfills for clarification be contacted prior to bidding or disposal.

Lead

Since none of the suspect painted surfaces contain detectable concentrations of lead, no further action is required regarding lead. Additional sampling may be necessary if site activities expose other suspect painted surfaces or the scope of work changes to include suspect painted surfaces not included in this report.

LIMITATIONS

This asbestos and lead-in-paint inspection report was prepared based on information gathered during one site visit and interpretations of laboratory analytical results provided by CA Labs. The inspection report is intended to provide information concerning the various types of building materials that were considered suspect for containing asbestos or lead-in-paint and to inform you of which building materials tested positive.

Most building components were visible and accessible at the time of our site visit. However, additional suspect materials may be encountered during renovation activities. If work will disturb materials in addition to those included in this report, TD&H should be contacted and may need to be present during these activities.

This asbestos and lead-in-paint inspection report is intended for use by Montana State University, University Facilities Management, and their clients. The scope of services performed by TD&H Engineering may not be appropriate to satisfy the needs of other users, and any use or re-use of this document, or the findings presented herein, is at the sole risk of the user.

CLOSING

We appreciate this opportunity to provide these industrial hygiene-consulting services to you and look forward to assisting you through the remainder of the project. Should you have questions or need further clarification about information contained herein, please feel free to contact us at (406) 761-3010.

Sincerely,


Ashley Warner
MTA-6159 Exp. 2026.01.31
Industrial Hygiene Technician II
TD&H ENGINEERING

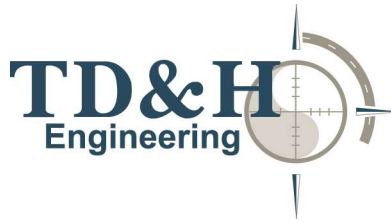

Peter Klevberg, PE
MTA-0627 Exp. 2026.07.09
Industrial Hygiene Services Manager
TD&H ENGINEERING

APPENDICES: A ASBESTOS INSPECTION SUMMARY
 B DOCUMENTATION OF ACCREDITATION
 C ASBESTOS LABORATORY REPORT
 D ASBESTOS SAMPLE LOCATIONS
 E PAINT SAMPLE RESULTS
 F PAINT SAMPLE LOCATIONS

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APPENDIX A

ASBESTOS INSPECTION SUMMARY



ASBESTOS INSPECTION SUMMARY

TD&H Engineering (TD&H) performed an asbestos inspection of the Montana State University Renne Library located in Bozeman, Montana, on July 23, 2025. The purpose of the pre-renovation inspection was to assess building materials suspected of containing asbestos within the electrical and mechanical rooms designated as Rooms 84, 85, 75G, 75E, 75C, and 75B.

The inspection was performed by Ms. Ashley Warner of TD&H, a Montana-accredited asbestos inspector, in accordance with the U.S. Environmental Protection Agency (EPA) – Asbestos Hazards and Emergency Response Act (AHERA) regulation 40 CFR 763.

The following building materials contain asbestos in quantities greater than 1%:

- 12" x 12" white vinyl floor tile on suspended metal floor panels.
- Sand swirl texture on concrete walls.

Sincerely,

Ashley Warner
MTA-6159 Exp. 2026.01.31
Industrial Hygiene Technician II
TD&H ENGINEERING

Peter Klevberg, PE
MTA-0627 Exp. 2026.07.09
Industrial Hygiene Services Manager
TD&H ENGINEERING

TD&H Project No: G25-006-070

Report Issue Date: September 29, 2025

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APPENDIX B

DOCUMENTATION OF ACCREDITATION

ASHLEY WARNER

has met the requirements of Montana Administrative Rule
17.74.362 and/or 17.74.363 for accreditation in the following
asbestos occupation(s) through the specified expiration date(s).

MTA-6159

Asbestos Inspector

01/31/2026

Project Contractor/Supervisor

01/30/2026



MT DEQ Asbestos Control Program

ASHLEY WARNER
1800 RIVER DRIVE NORTH
GREAT FALLS MT 59401

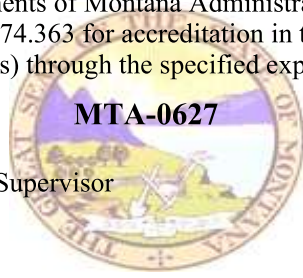
PETER J KLEVBERG

has met the requirements of Montana Administrative Rule
17.74.362 and/or 17.74.363 for accreditation in the following
asbestos occupation(s) through the specified expiration date(s).

MTA-0627

Asbestos Inspector
Project Contractor/Supervisor

07/09/2026
06/06/2026



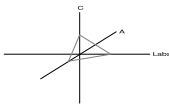
MT DEQ Asbestos Control Program

PETER J KLEVBERG
1800 RIVER DR N
GREAT FALLS MT 59401-1301

APPENDIX C
ASBESTOS LABORATORY REPORT

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

TD & H Engineering

1800 River Drive North
Great Falls, MT 59401

Attn: Corey League

Customer Project: MSU Renne Library Asbestos Inspection

Reference #: CBR25075641

Date: 8/1/2025

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.

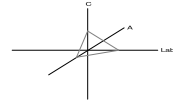
Some samples (floor tiles, surfacings, etc.) may contain fibers too small to be detectable by PLM analysis and should be analyzed by TEM bulk protocols.

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.



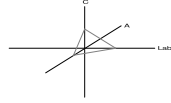
Overview of Project Sample Material Containing Asbestos

Customer Project:		MSU Renne Library Asbestos Inspection		CA Labs Project #:	CBR25075641
Sample #	Layer #	Analysts Physical Description of Subsample	Asbestos type / calibrated visual estimate percent	List of Affected Building Material Types	
F2.1A+M2.1A	M2.1 A-1	White Floor Tile	3% Chrysotile	White Floor Tile White Surfaced White Compound	
F2.1B+M2.1B	M2.1 B-1	White Floor Tile	3% Chrysotile		
F2.1C+M2.1C	M2.1 C-1	White Floor Tile	3% Chrysotile		
S2.1A	S2.1A- 1	White Surfaced White Compound	2% Chrysotile		
S2.1B	S2.1B- 1	White Surfaced White Compound	2% Chrysotile		
S2.1C	S2.1 C-1	White Surfaced White 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 - wollastonite	
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: Corey League
TD & H Engineering
1800 River Drive North
Great Falls, MT 59401**Customer Project:**
MSU Renne Library Asbestos
Inspection**CA Labs Project #:**
CBR25075641Phone # 406-761-3010
Fax # 406-727-2872**Turnaround Time:** 5 day**Date:** 8/1/2025
Samples Received: 7/25/2025
Date Of Sampling: 7/23/2025
Purchase Order #: G25-006

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
C2.1A		C2.1 A-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.1 A-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.1B		C2.1 B-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.1 B-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.1C		C2.1 C-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.1 C-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.2A		C2.2 A-1	White Surfacing	Y	None Detected		100% qu, 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:

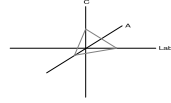

Zo Andriampenomanana
Analyst


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
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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

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MSU Renne Library Asbestos
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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
		C2.2 A-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.2B		C2.2 B-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.2 B-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.2C		C2.2 C-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.2 C-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.3A		C2.3 A-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.3 A-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe

Analysis Method: Interim (40CFR Part 763 Appendix E to Subpart E) / Improved (EPA-600 / R-93/116)
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ca - carbonate	mi - mica	fg - fiberglass	ce - cellulose
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or - organic	pe - perlite	ta - talc	pa - palygorskite (clay)
ma - matrix	qu - quartz	sy - synthetic	

Approved Signatories:

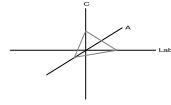

Zo Andriampenomanana
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Alicia Stretz


Laboratory Director
Chris Williams

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Polarized Light Asbestiform Materials Characterization

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1800 River Drive North
Great Falls, MT 59401

Customer Project:
MSU Renne Library Asbestos
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CA Labs Project #:
CBR25075641

Phone # 406-761-3010
Fax # 406-727-2872

Turnaround Time: 5 day

Date: 8/1/2025
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Purchase Order #: G25-006

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
C2.3B		C2.3 B-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.3 B-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.3C		C2.3 C-1	White Surfacing	Y	None Detected		100% qu, bi, ca
		C2.3 C-2	Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.4A		C2.4 A-1	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
C2.4B		C2.4 B-1	White Surfacing	Y	None Detected		100% qu, bi
		C2.4 B-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.

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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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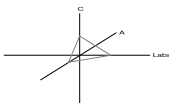

Zo Andriampenomanana
Analyst


Senior Analyst
Alicia Stretz


Laboratory Director
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Polarized Light Asbestiform Materials Characterization

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1800 River Drive North
Great Falls, MT 59401

Customer Project:
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Inspection

CA Labs Project #:
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Date Of Sampling: 7/23/2025
Purchase Order #: G25-006

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C2.4C		C2.4 C-1	White Surfacing	Y	None Detected		100% qu, bi
		C2.4 C-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
C2.5A		C2.5 A-1	White Surfacing	Y	None Detected		100% qu, bi
		C2.5 A-2	Yellow Fibrous Insulation	Y	None Detected	100% fg	
C2.5B		C2.5 B-1	White Surfacing	Y	None Detected		100% qu, bi
		C2.5 B-2	Yellow Fibrous Insulation	Y	None Detected	100% fg	
C2.5C		C2.5 C-1	White Surfacing	Y	None Detected		100% qu, bi

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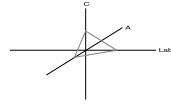
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Polarized Light Asbestiform Materials Characterization

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Great Falls, MT 59401

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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
			C2.5 C-2 Yellow Fibrous Insulation	Y	None Detected	100% fg	
C2.6A			C2.6 A-1 White Surfacing	Y	None Detected		100% qu, bi, ca
			C2.6 A-2 Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.6B			C2.6 B-1 White Surfacing	Y	None Detected		100% qu, bi, ca
			C2.6 B-2 Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe
C2.6C			C2.6 C-1 White Surfacing	Y	None Detected		100% qu, bi, ca
			C2.6 C-2 Tan Ceiling Tile	Y	None Detected	20% fg 50% ce	30% qu, ma, pe

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ma - matrix	qu - quartz	sy - synthetic	

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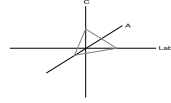

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Sample #	Com ment	Layer #	Analysts Physical Description of Subsample	Homo- geneo us (Y/N)	Asbestos type / calibrated visual estimate percent	Non-asbestos fiber type / percent	Non-fibrous type / percent
D1.1A+D2. 1A		D2.1 A-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		D2.1 A-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
D1.1B+D2. 1B		D2.1 B-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		D2.1 B-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
D1.1C+D2. 1C		D2.1 C-1	Gray Surfaced White Compound	N	None Detected		100% qu, mi, bi, ca
		D2.1 C-2	White Drywall with Paper	N	None Detected	10% ce	90% qu, gy
F2.1A+M2. 1A		M2.1 A-1	White 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:

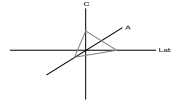
Zo Andriampenanana
Analyst

Senior Analyst
Alicia Stretz

Laboratory Director
Chris Williams

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



Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Corey League
TD & H Engineering
1800 River Drive North
Great Falls, MT 59401

Customer Project:
MSU Renne Library Asbestos
Inspection

CA Labs Project #:
CBR25075641

Turnaround Time: 5 day

Date: 8/1/2025
Samples Received: 7/25/2025
Date Of Sampling: 7/23/2025
Purchase Order #: G25-006

Phone # 406-761-3010
Fax # 406-727-2872

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
		M2.1 A-2	Yellow Mastic	Y	None Detected		100% qu, bi
F2.1B+M2. 1B		M2.1 B-1	White Floor Tile	Y	3% Chrysotile		97% qu, ma, ca
		M2.1 B-2	Yellow Mastic	Y	None Detected		100% qu, bi
F2.1C+M2. 1C		M2.1 C-1	White Floor Tile	Y	3% Chrysotile		97% qu, ma, ca
		M2.1 C-2	Yellow Mastic	Y	None Detected		100% qu, bi
F4.1A+M4. 1A		M4.1 A-1	Gray Carpet	N	None Detected	60% sy	40% qu, ot, ma
F4.1B+M4. 1B		M4.1 B-1	Gray Carpet	N	None Detected	60% sy	40% 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:

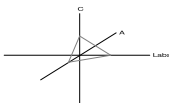

Zo Andriampenomanana
Analyst


Senior Analyst
Alicia Stretz


Laboratory Director
Chris Williams

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Polarized Light Asbestiform Materials Characterization

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TD & H Engineering
1800 River Drive North
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MSU Renne Library Asbestos
Inspection

CA Labs Project #:
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Purchase Order #: G25-006

Phone # 406-761-3010
Fax # 406-727-2872

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
F4.1C+M4. 1C		M4.1 C-1	Gray Carpet	N	None Detected	60% sy	40% qu, ot, ma
F4.2A+M4. 2A		M4.2 A-1	Green Carpet	N	None Detected	70% sy	30% qu, ot, ma
		M4.2 A-2	Yellow Mastic	Y	None Detected		100% qu, bi
F4.2B+M4. 2B		M4.2 B-1	Green Carpet	N	None Detected	70% sy	30% qu, ot, ma
		M4.2 B-2	Yellow Mastic	Y	None Detected		100% qu, bi
F4.2C+M4. 2C		M4.2 C-1	Green Carpet	N	None Detected	70% sy	30% qu, ot, ma
		M4.2 C-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
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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:

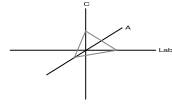
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**Polarized Light Asbestiform Materials Characterization****Customer Info:** Attn: Corey League
TD & H Engineering
1800 River Drive North
Great Falls, MT 59401**Customer Project:**
MSU Renne Library Asbestos
Inspection**CA Labs Project #:**
CBR25075641Phone # 406-761-3010
Fax # 406-727-2872**Turnaround Time:** 5 day**Date:** 8/1/2025
Samples Received: 7/25/2025
Date Of Sampling: 7/23/2025
Purchase Order #: G25-006

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
F4.3A+M4. 3A		M4.3 A-1	Gray Carpet	N	None Detected	70% sy	30% qu, ot, ma
F4.3B+M4. 3B		M4.3 B-1	Gray Carpet	N	None Detected	70% sy	30% qu, ot, ma
F4.3C+M4. 3C		M4.3 C-1	Gray Carpet	N	None Detected	70% sy	30% qu, ot, ma
F4.4A+M4. 4A		M4.4 A-1	Blue Carpet	N	None Detected	70% sy	30% qu, ot, ma
F4.4B+M4. 4B		M4.4 B-1	Blue Carpet	N	None Detected	70% sy	30% qu, ot, ma
F4.4C+M4. 4C		M4.4 C-1	Blue Carpet	N	None Detected	70% sy	30% qu, ot, ma
F4.5+M4.5		M4.5- 1	Blue and Green Carpet	N	None Detected	70% sy	30% 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
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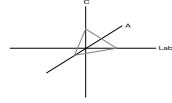
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gypsum - gypsum	ve - vermiculite	mw - mineral wool	br - brucite
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Approved Signatories:

Zo Andriampenomanana
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Alicia Stretz
Laboratory Director
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Polarized Light Asbestiform Materials Characterization

Customer Info: Attn: Corey League
TD & H Engineering
1800 River Drive North
Great Falls, MT 59401

Customer Project:
MSU Renne Library Asbestos
Inspection

CA Labs Project #:
CBR25075641

Phone # 406-761-3010
Fax # 406-727-2872

Turnaround Time: 5 day

Date: 8/1/2025
Samples Received: 7/25/2025
Date Of Sampling: 7/23/2025
Purchase Order #: G25-006

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
G1.1A		G1.1 A-1	Gray Concrete	Y	None Detected		100% qu, ma, ca
G1.1B		G1.1 B-1	Gray Concrete	Y	None Detected		100% qu, ma, ca
G1.1C		G1.1 C-1	Gray Concrete	Y	None Detected		100% qu, ma, ca
S2.1A		S2.1A- 1	White Surfaced White Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		S2.1A- 2	Gray CMU	Y	None Detected		100% qu, ma, ca
S2.1B		S2.1B- 1	White Surfaced White Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		S2.1B- 2	Gray CMU	Y	None Detected		100% qu, ma, ca

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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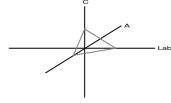

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CA Labs**Dedicated to
Quality****CA Labs, L.L.C.**12232 Industriplex, Suite 32
Baton Rouge, LA 70809
Phone 225-751-5632
Fax 225-751-5634**NVLAP #200772-0**
TDSHS #300370
CDPHE #AL-18111
LELAP #03069**Polarized Light Asbestiform Materials Characterization****Customer Info:** Attn: Corey League
TD & H Engineering
1800 River Drive North
Great Falls, MT 59401**Customer Project:**
MSU Renne Library Asbestos
Inspection**CA Labs Project #:**
CBR25075641Phone # 406-761-3010
Fax # 406-727-2872**Turnaround Time:** 5 day**Date:** 8/1/2025
Samples Received: 7/25/2025
Date Of Sampling: 7/23/2025
Purchase Order #: G25-006

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
S2.1C		S2.1 C-1	White Surfaced White Compound	N	2% Chrysotile		98% qu, mi, bi, ca
		S2.1 C-2	Gray CMU	Y	None Detected		100% qu, ma, ca

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

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CHAIN-OF-CUSTODY RECORD

03025075641

MSU Renne Library Asbestos Inspection

Project or Site Name

G25-006

TD&H Project Number

Ashley Warner

Sampler Name (Printed)

Corey League

Project Manager, Report to



1800 River Drive North
Great Falls, MT 59401
Ph: 406-761-3010
Fax: 406-727-2872

CA Laboratories, LLC
Laboratory

Attn:
12232 Industriplex Blvd, Suite 32
Address
Baton Rouge LA 70809
City State Zip
225-751-5632
Phone: Fax:

email: Corey.League@tdhengineering.com
Peter.Kleyberg@tdhengineering.com
ashley.warner@tdhengineering.com

Date Collected	Sample No.	Sample Location Description	Sample Matrix	Analyses Required				Turn Around	Notes	Lab No.
				PL	M	W	Q			
7/23/2025	43 C2.1A	Corridor 85	2' x 4' New Dot and Fissure Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.1B	Room 75G	2' x 4' New Dot and Fissure Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.1C	Room 75E	2' x 4' New Dot and Fissure Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.2A	Corridor 85	2' x 4' Old Dot and Fissure Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.2B	Room 75G	2' x 4' Old Dot and Fissure Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.2C	Room 75E	2' x 4' Old Dot and Fissure Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.3A	Room 75E	2' x 4' Large and Small Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.3B	Room 75G	2' x 4' Large and Small Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.3C	Room 75E	2' x 4' Large and Small Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.4A	Room 75C	2' x 4' Smooth Gypsum Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.4B	Room 75C	2' x 4' Smooth Gypsum Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.4C	Room 75C	2' x 4' Smooth Gypsum Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.5A	Room 75B	2' x 4' Small Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.5B	Room 75B	2' x 4' Small Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.5C	Room 75B	2' x 4' Small Dot Lay-in Ceiling Panels	X				5 Day		

Rec: *af Warner* 7-25-2025
10:20

CHAIN-OF-CUSTODY RECORD

CBR25075641

7/23/2025	C2.6A	Room 75B	2' x 4' Small and Medium Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.6B	Room 75B	2' x 4' Small and Medium Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	C2.6C	Room 75B	2' x 4' Small and Medium Dot Lay-in Ceiling Panels	X				5 Day		
7/23/2025	D1.1A + D2.1A	Corridor 85	Drywall + Joint Compound	X				5 Day		
7/23/2025	D1.1B + D2.1B	Corridor 85	Drywall + Joint Compound	X				5 Day		
7/23/2025	D1.1C + D2.1C	Room 75C	Drywall + Joint Compound	X				5 Day		
7/23/2025	F2.1A + M2.1A	Room 75E	12" x 12" VFT + Mastic	X				5 Day		
7/23/2025	F2.1B + M2.1B	Room 75E	12" x 12" VFT + Mastic	X				5 Day		
7/23/2025	F2.1C + M2.1C	Room 75B	12" x 12" VFT + Mastic	X				5 Day		
7/23/2025	F4.1A + M4.1A	Room 75E	Blue/Purple Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.1B + M4.1B	Room 75E	Blue/Purple Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.1C + M4.1C	Room 75C	Blue/Purple Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.2A + M4.2A	Room 75G	Brown/Maroon Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.2B + M4.2B	Room 75G	Brown/Maroon Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.2C + M4.2C	Room 75G	Brown/Maroon Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.3A + M4.3A	Room 75G	Light Brown Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.3B + M4.3B	Room 75G	Light Brown Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.3C + M4.3C	Room 75B	Light Brown Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.4A + M4.4A	Room 75E	Green/Blue Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.4B + M4.4B	Room 75E	Green/Blue Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.4C + M4.4C	Room 75E	Green/Blue Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	F4.5 + M4.5	Room 75E	Rainbow Low Pile Carpet + Mastic	X				5 Day		
7/23/2025	G1.1A	Room 84	Concrete Wall	X				5 Day		
7/23/2025	G1.1B	Room 84	Concrete Wall	X				5 Day		
7/23/2025	G1.1C	Room 84	Concrete Wall	X				5 Day		
7/23/2025	S2.1A	Corridor 85	Sand-Swirl Texture on Concrete	X				5 Day		
7/23/2025	S2.1B	Corridor 85	Sand-Swirl Texture on Concrete	X				5 Day		
7/23/2025	S2.1C	Corridor 85	Sand-Swirl Texture on Concrete	X				5 Day		

Samples Relinquished:

Signature: *Michael Warner* Date / Time: *7/24/2025 9:00AM*

Samples Received:

Signature: *Michael Warner* Date / Time: *7-25-2025 10:20*

Samples Relinquished:

Signature / Date / Time

Samples Received:

Signature / Date / Time

APPENDIX D

ASBESTOS SAMPLE LOCATIONS



APPENDIX E

PAINT SAMPLE RESULTS

LBP Room by Room Summary																			
Project: <u>Reenie Library Lead Paint Inspection</u>				Date: <u>7/23/2025</u>															
Project #: <u>#: G25-006</u>				Technician: <u>Ashley Warner</u>															
Test #	Component	Substrate	Color	84	85	75G	75E	75C	75B										
1	Wall	Concrete	White		X				X										
					A=0.00				B=0.00										
2	Wall	Drywall	White		X				X										
					A=0.00				B=0.00										
3	Wall	Drywall	Light Blue		X	X	X	X	X										
					A=0.00	B=0.00		C=0.00											
4	Wall	Concrete	Light Blue		X	X	X	X											
						A=0.00	B=0.00	C=0.00											
5																			
6																			
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APPENDIX F

PAINT SAMPLE LOCATIONS

