

The following samples of ceiling tiles were collected from Williamson Hall:

- WLMH1ER070618 – 2<sup>nd</sup> floor hallway
- WLM124ER070618 – WLM 124
- WLM218ER070618 – WLM 218
- WLMH9ER070618 – 2<sup>nd</sup> floor hallway
- WLMS02ER070918 – Back stairway, 1<sup>st</sup> floor
- MAR002BER071018 – MAR 002B, same as a single tile in WLM 1<sup>st</sup> floor hallway



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NVLAPLAB CODE 101890-0

**July 11, 2018**

**Eastern Washington University  
Insulation Maintenance  
IAS 1415  
Cheney, WA 99004**

**Purchase Order #: K0004058  
Work Order #: 19-157433 Phase 003**

Dear Sir,

The enclosed report details results for the analysis of the bulk sample(s) submitted to Mountain Laboratories on July 10, 2018. Sample analysis was performed to determine asbestos type and content using Polarized Light Microscopy, supplemented by Dispersion Staining (PLM/DS).

This report includes a summary of the analytical results and chain of custody. Analytical results are only reflective of the samples, which were tested and presented in this report. Mountain Laboratories limits warranty to proper analysis methods and takes no responsibility for sample procurement.

It has been our pleasure providing you with these analytical services. If you have any questions regarding this report, please do not hesitate to call us at (509) 922-1365.

Sincerely,

Heidi L. McCarthy  
Laboratory Manager  
Mountain Laboratories  
Mountain Laboratories NW, Inc.

Enclosure: 1037.25657.25662

**MOUNTAIN LABORATORIES  
BULK SAMPLE ANALYSIS FOR ASBESTOS**

**Eastern Washington University  
Insulation Maintenance  
IAS 1415  
Cheney, WA 99004**

**Purchase Order #: K0004058  
Work Order #: 19-157433 Phase 003**

Test Method: EPA-600/R-93/116: Interim Method for the Determination of Asbestos in Bulk Building Materials.

Customer #: 1037

Laboratory No.	B18-25657	B18-25658	B18-25659
Sample ID No.	WLMH1ER070618	WLM124ER070618	WLM218ER070618
Sample Description	Ceiling Tile	Ceiling Tile	Ceiling Tile
Sample Treatment	Teased/Heated	Teased/Heated	Teased
Homogeneous	No	No	No
Layered	Yes	Yes	Yes
Fibrous	Yes	Yes	Yes
Sample Color	Gray/Off White	Gray/Off White	Gray/Off White
Asbestos Present	No	No	Yes
Asbestos Type and Percentage 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other	N.D.	N.D.	Amosite 1-2%
Total % Asbestos	None	None	1-2%
Other Fibrous Material In Sample	Mineral Wool 25% Cellulose 44%	Mineral Wool 25% Cellulose 44%	Mineral Wool 86-87% Cellulose <1%
Non-Fibrous Material:	Perlite 15% Binder/Filler 15% Paint <1% Other 100%	Perlite 15% Binder/Filler 15% Paint <1% Other 100%	Binder/Filler 10% Other <1%

Date Analyzed: July 11, 2018

Analyzed By: Heidi L. McCarthy

Mountain Laboratories, Mountain Laboratories NW, Inc. limits warranty to proper analysis methods only and takes no responsibility for sample procurement. Mountain Laboratories, Mountain Laboratories NW, Inc., 9922 E. Montgomery Suite #13, Spokane Washington 99206 (509) 922-1365 - Fax (509) 922-1380. PLM has been known to miss asbestos in a small percentage of samples. Thus negative or <1% PLM results should be tested with either SEM or TEM. Customer is responsible for sample separation. This report may only be reproduced in full with written approval by Mountain Laboratories. Soil/Dust samples are not covered under NVLAP Accreditation.

Sample results must not be used by the customer to claim product certification, approval, or endorsement by NVLAP, NIST, or any agency of the Federal Government.

**MOUNTAIN LABORATORIES  
BULK SAMPLE ANALYSIS FOR ASBESTOS**

**Eastern Washington University  
Insulation Maintenance  
IAS 1415  
Cheney, WA 99004**

**Purchase Order #: K0004058  
Work Order #: 19-157433 Phase 003**

Test Method: EPA-600/R-93/116: Interim Method for the Determination of Asbestos in Bulk Building Materials.

Customer #: 1037

Laboratory No.	B18-25660	B18-25661	B18-25662
Sample ID No.	WLMH9ER070618	WLMS02ER070918	MAR002BER071018
Sample Description	Ceiling Tile	Ceiling Tile	Ceiling Tile
Sample Treatment	Teased/Heated	Teased/Heated	Teased/Heated
Homogeneous	No	No	No
Layered	Yes	Yes	Yes
Fibrous	Yes	Yes	Yes
Sample Color	Gray/Off White	Gray/Off White	Gray/Off White
Asbestos Present	No	No	No
Asbestos Type and Percentage 1. Chrysotile 2. Amosite 3. Crocidolite 4. Other	N.D.	N.D.	N.D.
Total % Asbestos	None	None	None
Other Fibrous Material In Sample	Mineral Wool 5% Cellulose 59%	Mineral Wool 5% Cellulose 59%	Mineral Wool 25% Cellulose 44%
Non-Fibrous Material:	Perlite 20% Binder/Filler 15% Paint <1% Other 100%	Perlite 20% Binder/Filler 15% Paint <1% Other 100%	Perlite 15% Binder/Filler 15% Paint <1% Other 100%

Date Analyzed: July 11, 2018

Analyzed By: Heidi L. McCarthy

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