

METHAMPHETAMINE TESTING

64 Loon Lake Rd
Trego, MT 59934

Kris Glover
04/28/2026



Inspector
Jennifer Thorne

Jennifer Thorne

Radon Testing - 113525-RMP, Radon Mitigation -
113629-RMS, DEQ Meth Testing - MCP-0146-C,
Asbestos Testing - MTA-6534

406-544-8743

hygienist1@safehomemt.com




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SAFETY HAZARD

SUMMARY

-  3.1.1 Testing - Conclusions: Meth Test Results - Positive
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-  3.1.3 Testing - Conclusions: Recommendation for Positive Results

1: METH AND ITS HEALTH EFFECTS

IN	NI	NP	O
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IN = Inspected NI = Not Inspected NP = Not Present O = Observation

Information

How does meth affect the body?

[DEQ Meth Health Impact](#)

Why 1.5 µg/100 cm² is a justified health and clearance standard

Why 1.5 µg/100 cm² is a justified health and clearance standard

The 1.5 µg/100 cm² methamphetamine standard, as adopted and enforced by the [Montana Department of Environmental Quality \(DEQ\)](#), is not an arbitrary number. It is a **health-based, conservative threshold** derived from documented human health effects observed at substantially higher exposure levels, then intentionally reduced through multiple safety factors to protect the most vulnerable occupants. These **safety factors account for uncertainty** in toxicology data, frequent contact with indoor surfaces, hand-to-mouth behavior, and long-term residential exposure—especially for children, pregnant women, and individuals with underlying health conditions.

The DEQ's use of this standard reflects how methamphetamine exposure actually occurs in homes: primarily through skin contact, ingestion from contaminated surfaces, and the transfer of residues to personal belongings, rather than through short-term or isolated exposure events. By setting the allowable surface residue level well below levels associated with known health effects, the 1.5 µg/100 cm² criterion provides a wide margin of safety for ongoing occupancy, not just initial re-entry after cleanup.

From a regulatory standpoint, 1.5 µg/100 cm² also serves as an appropriate clearance standard. It is low enough to be health-protective, yet high enough to be consistently measured using validated laboratory methods, allowing remediation work to be verified through objective post-remediation wipe sampling. When a property meets this standard, DEQ recognizes that contaminated residues have been adequately removed or controlled, supporting issuance of a Certificate of Fitness or closure documentation and confirming that the dwelling is suitable for re-occupancy.

Why this matters to buyers and renters

For buyers and renters, the 1.5 µg/100 cm² standard provides clarity, consistency, and protection. It establishes a clear, enforceable benchmark for what is considered safe under state oversight, rather than leaving safety determinations to subjective opinions or disclosure alone. When a property meets the DEQ standard, occupants can be confident that the home has been evaluated against a health-based threshold designed for long-term living, not merely cleaned to look acceptable.

This also protects future occupants from inheriting hidden risk. Clearance testing at this level reduces uncertainty about lingering contamination, supports informed real estate decisions, and provides documented assurance that the property has met Montana's requirements for habitability. In this way, the 1.5 µg/100 cm² standard protects not only health, but also financial and legal interests, giving buyers and renters a defensible basis for confidence in the safety of the home.

How does meth contaminate the structure?

Methamphetamine manufacturing or consumption spreads toxins throughout a structure, leaving residues on surfaces, upholstery, HVAC systems, and appliances.

2: SAMPLING

Information

Scope Of Work

Equipment

Methamphetamine, School,
Surface Swab (Discrete), Surface
Swab (Composite)

ALS Environmental Lab kit(s)

Location of Samples & Photos

Basement, Ceiling, Wall, Library, WORKER office/Kitchen, Preschool, Cold Air Return, Closet

CS1 A-D - Mowing Shed

CS2 A-D - Basement 1

CS3 A-D - Basement 2

CS4 A-D - Kitchen/Workers Office

DS5 - Cold Air return, Furnace

DS6 - Field Blank for quality control

CS7 - Library

CS8 - Preschool/Passthrough Closet

For lab use only

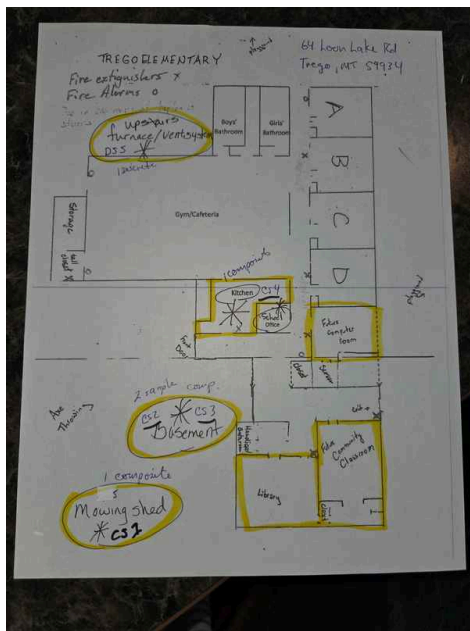
ANALYTICAL REQUEST FORM

Client Name: Safe Home Environmental
 Address: 236 Oberlin Dr. Lib. MT 59947
 Telephone: 409-668-8143
 Email: office@safehomeenv.com

ALS Project Manager: Michael Edwards
 Sampling Site: 64 Loon Lake Rd, Trego, MT
 Date of Collection: 4/28/26
 Time of Collection: 12:00
 Date of Report: 4/29/26
 Chain of Custody To: Lab 1

Client Sample Number	Matrix Type	Intentional Contaminant	ANALYSIS REQUESTED	Method	Units	Lab Comments
CS1-A	100% CAS		UNDETECTABLE	Method		
CS1-B	100% CAS		UNDETECTABLE	Method		
CS1-C	100% CAS		UNDETECTABLE	Method		
CS1-D	100% CAS		UNDETECTABLE	Method		
CS2-A	100% CAS		UNDETECTABLE	Method		
CS2-B	100% CAS		UNDETECTABLE	Method		
CS2-C	100% CAS		UNDETECTABLE	Method		
CS2-D	100% CAS		UNDETECTABLE	Method		
CS3-A	100% CAS		UNDETECTABLE	Method		
CS3-B	100% CAS		UNDETECTABLE	Method		
CS3-C	100% CAS		UNDETECTABLE	Method		
CS3-D	100% CAS		UNDETECTABLE	Method		

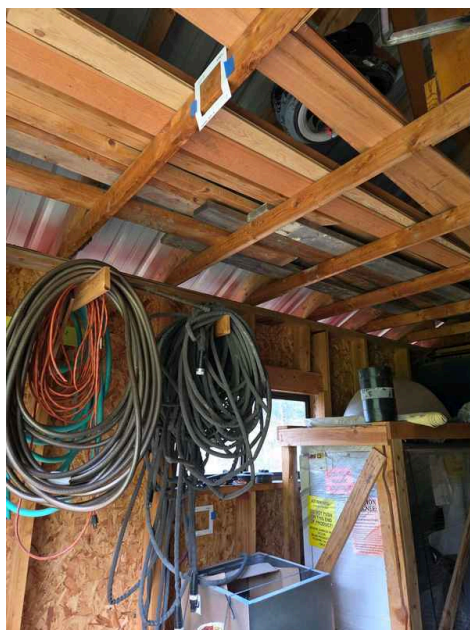
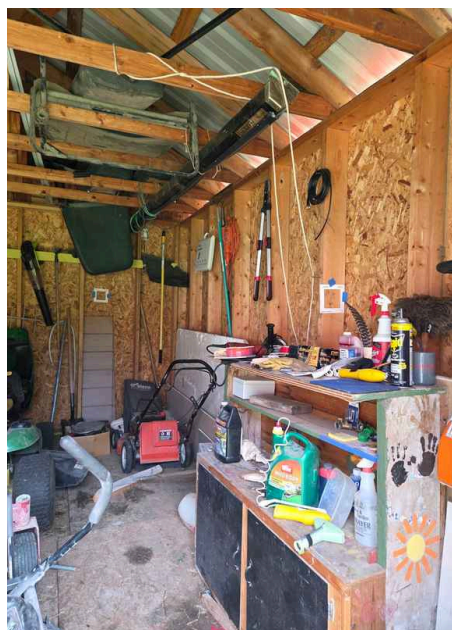
Signature: Ken Thomas Date/Time: 4/28/26 PM



Chain of Custody

Location Site Map

Mowing Shed



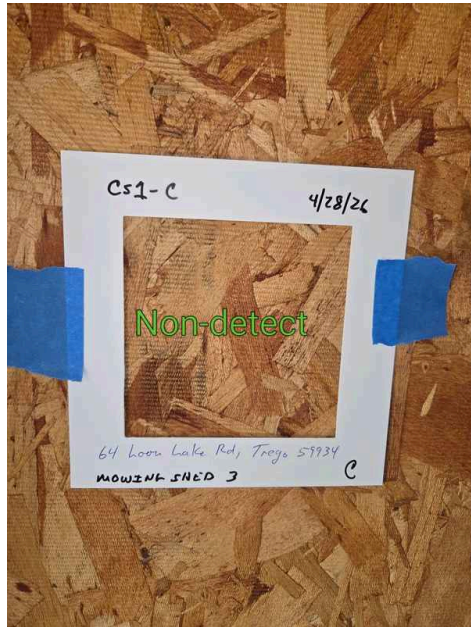
CS1-A&B Perspective

CS1- C&D Perspective

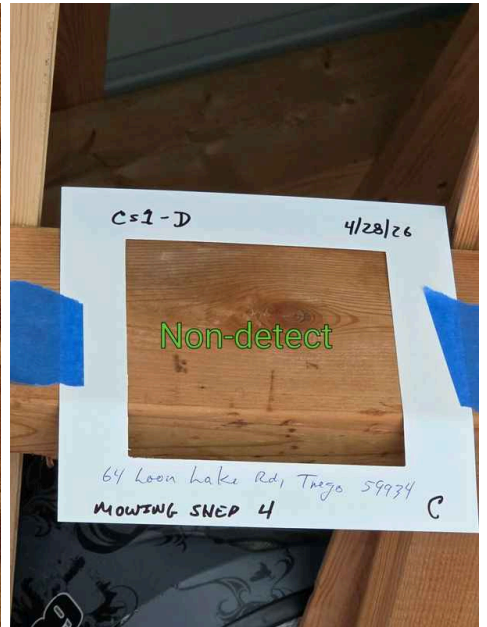
CS1A - Mowing Shed



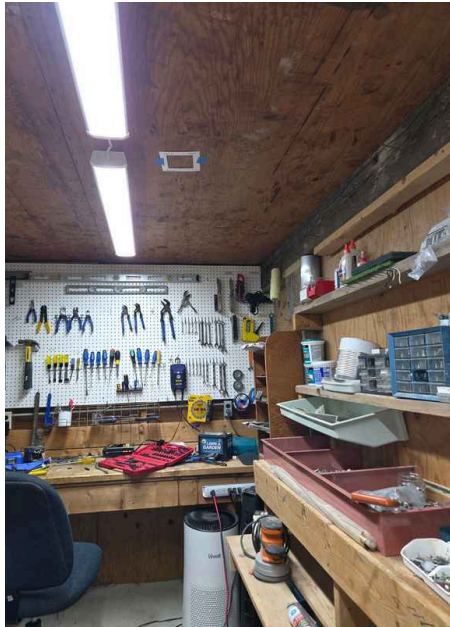
CS1B - Mowing Shed



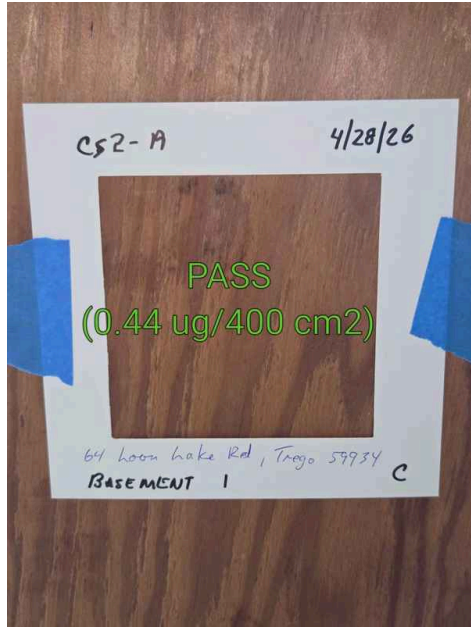
CS1C - Mowing Shed



CS1D - Mowing Shed



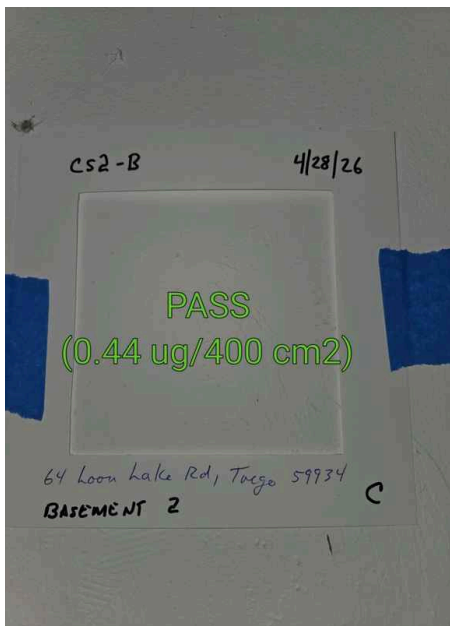
CS2 A - Perspective



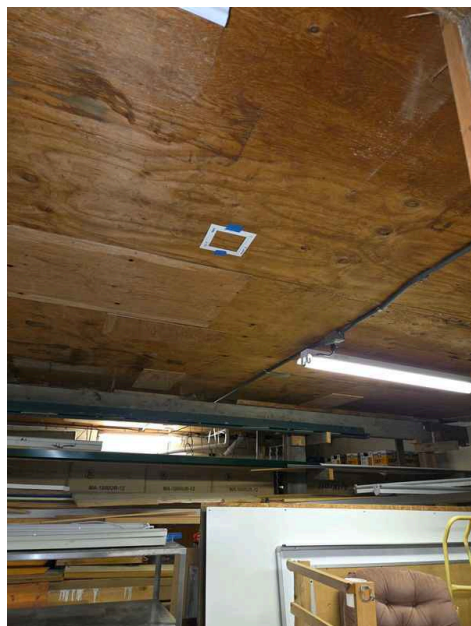
CS2A - Basement 1, Maintenance Rm



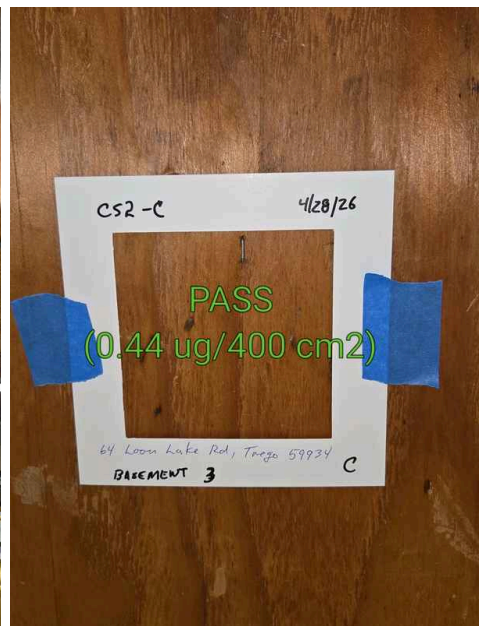
CS2B - Perspective



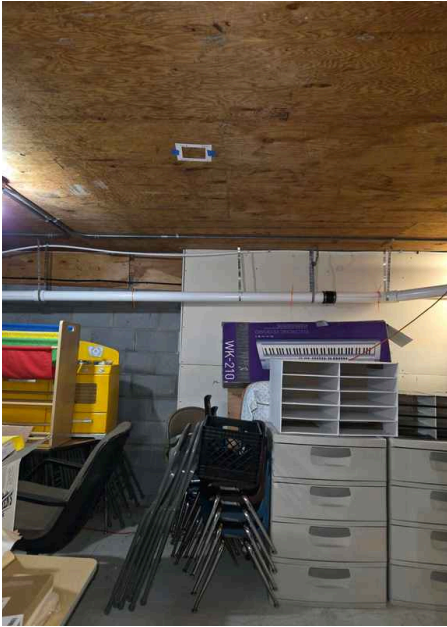
CS2B - Basement 2, Storage



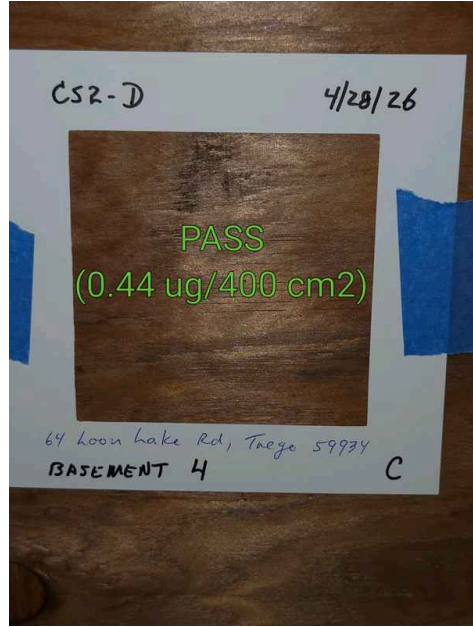
CS2 C - Perspective



CS2 C - Basement 3, Main Storage Ceiling



CS2 D - Perspective



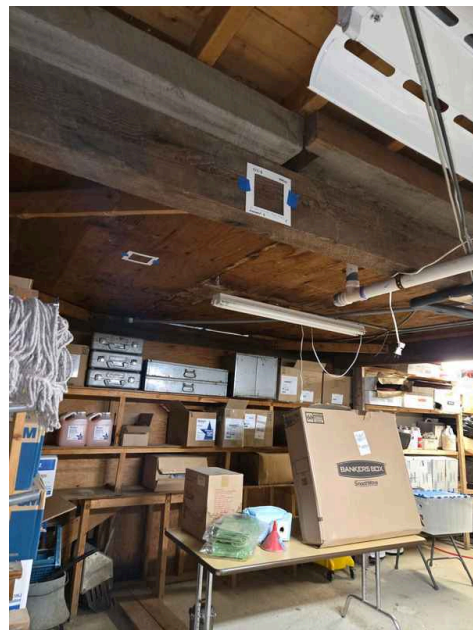
CS2 D - Basement 4, Main Area Ceiling



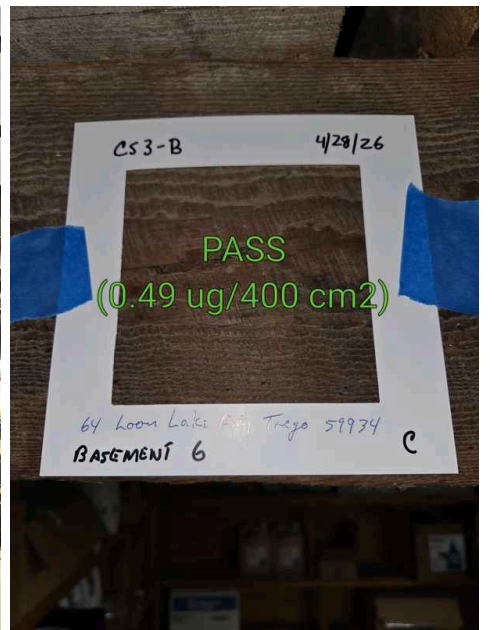
CS3 A - - Perspective



CS3 A - Basement 5, Beam



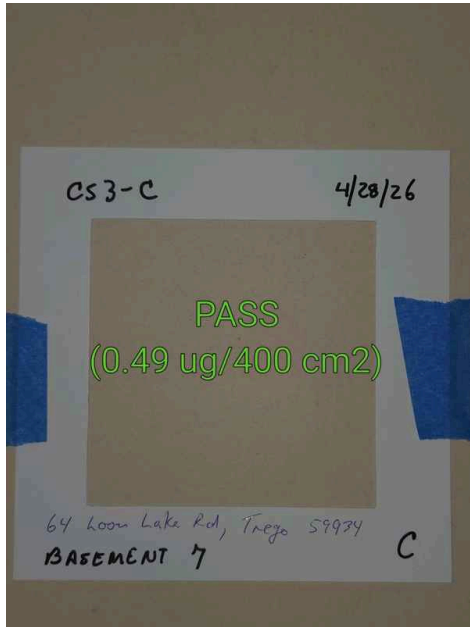
CS3 B&D - Perspective



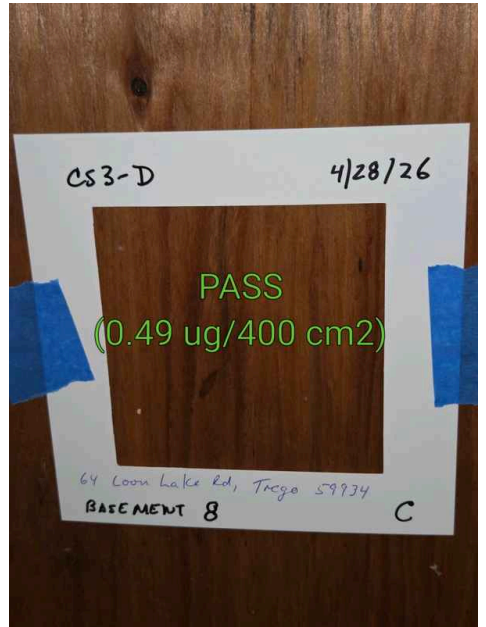
CS3 B - Basement 6, Back Storage Beam



CS3 C - Perspective



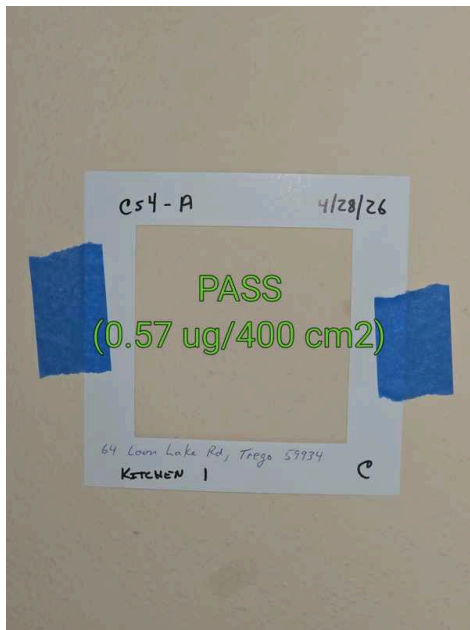
CS3 C - Basment 7, Back Storage Wall



CS3 D - Basement 8, Back Storage Ceiling



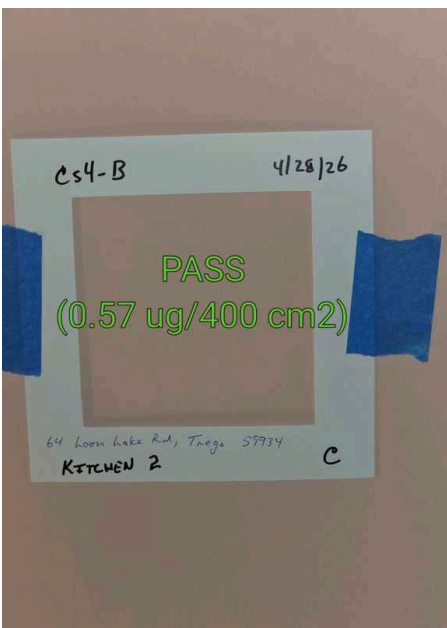
CS4 A - Perspective



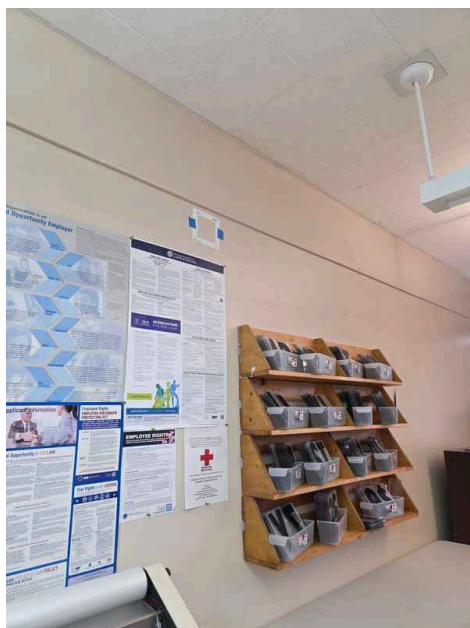
CS4 A - Kitchen 1



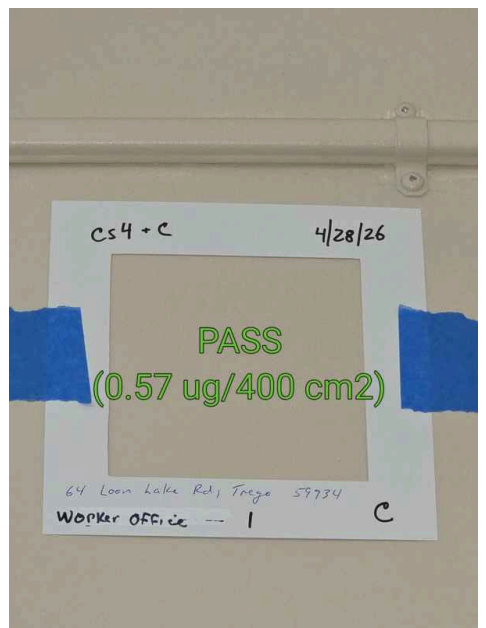
CS4 B - Perspective



CS4 B - Kitchen 2, Storage



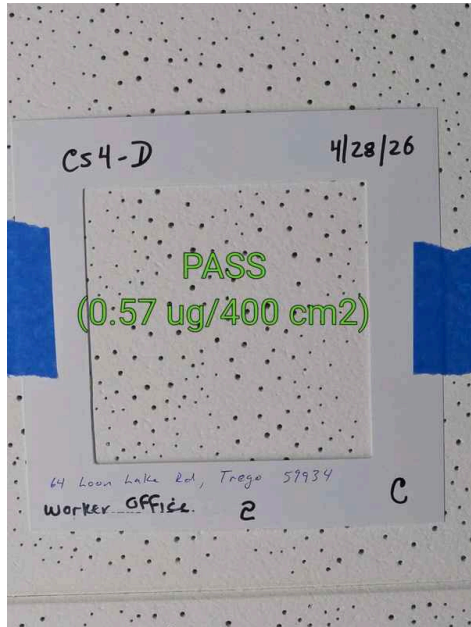
CS4 C - Perspective



CS4 C - Worker Office 1



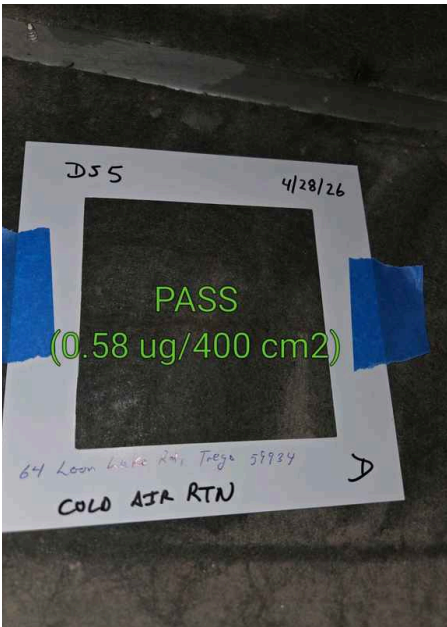
CS4 D - Perspective



CS4 D - Worker Office 2



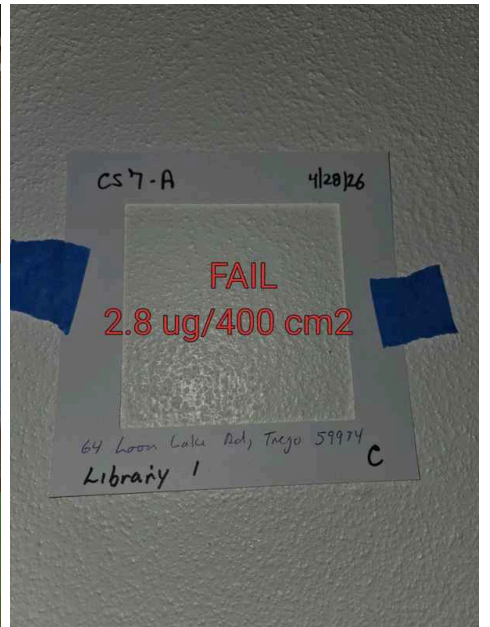
DS5 - Perspective



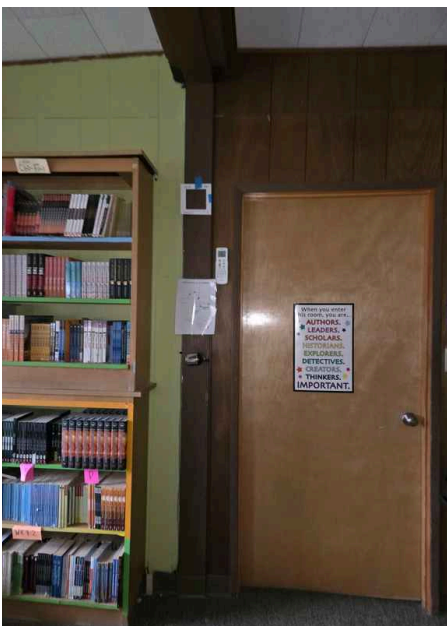
DS5 - Cold Air Return, Main Furnace



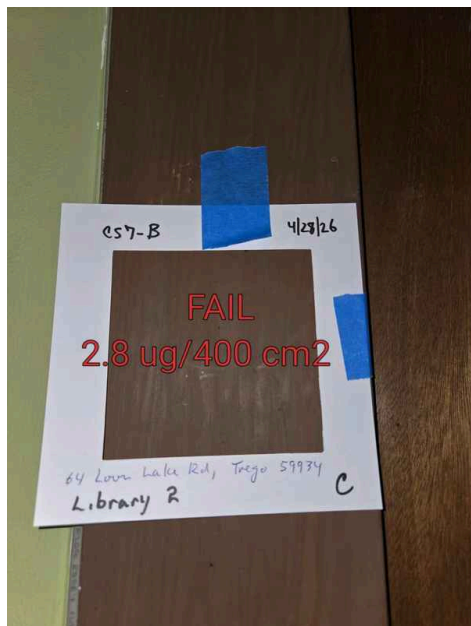
CS7 A - Perspective



CS7 A - Library 1



CS7 B - Perspective



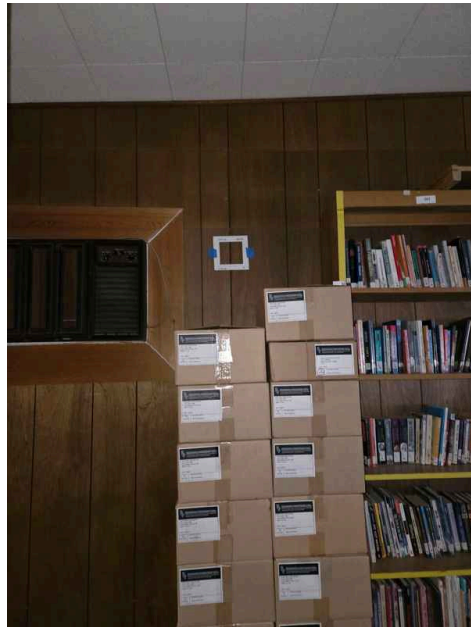
CS7 B - Library 2



CS7 C - Perspective



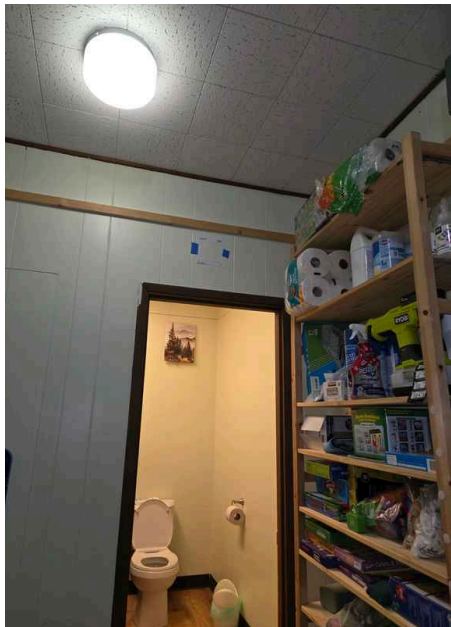
CS7 C - Library 3



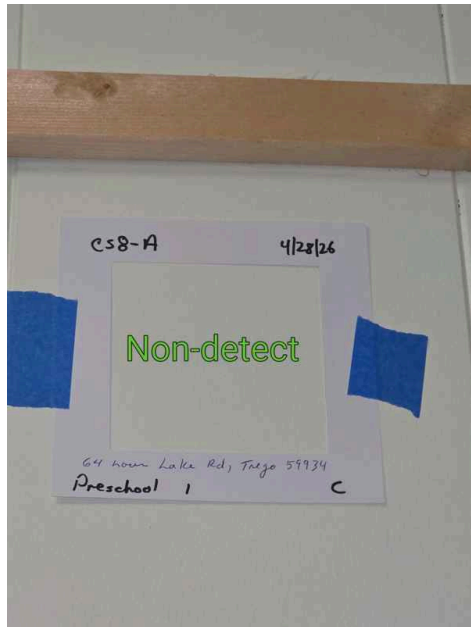
CS7 D - Perspective



CS7 D - Library 4



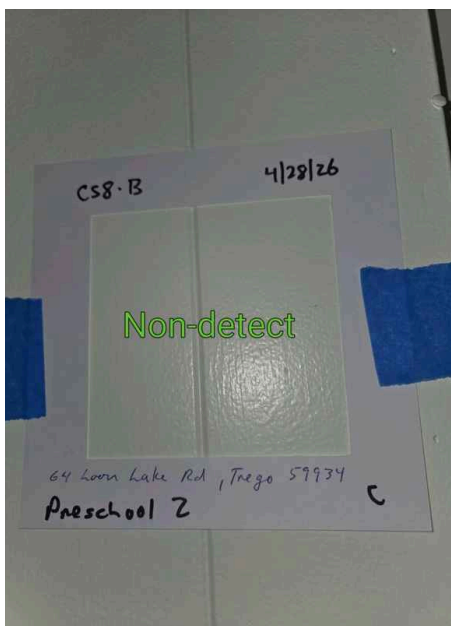
CS8 A - Perspective



CS8 A - Preschool 1



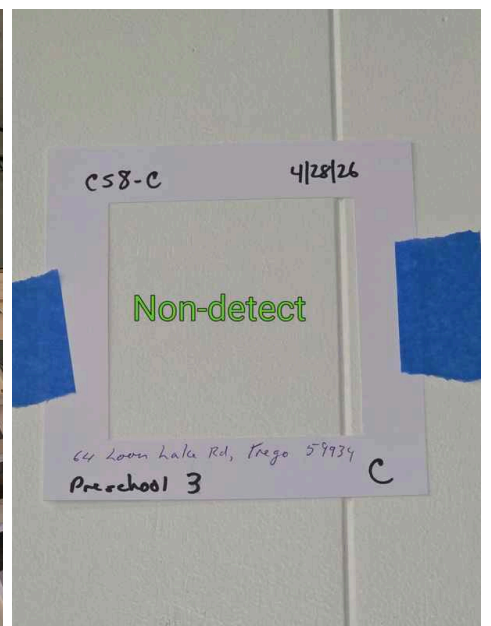
CS8 B - Perspective



CS8 B - Preschool 2



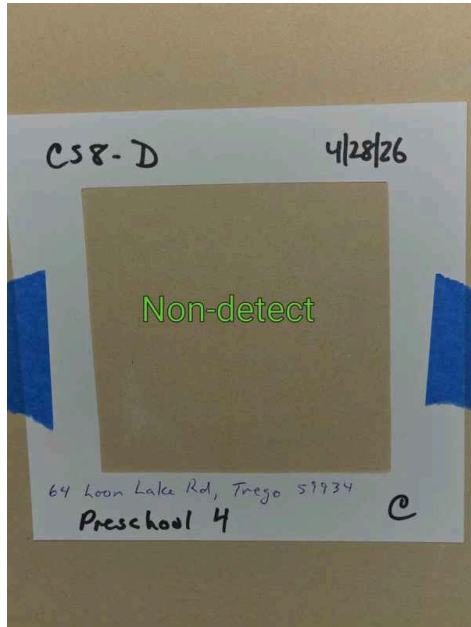
CS8 C - Perspective



CS8 C - Preschool 3



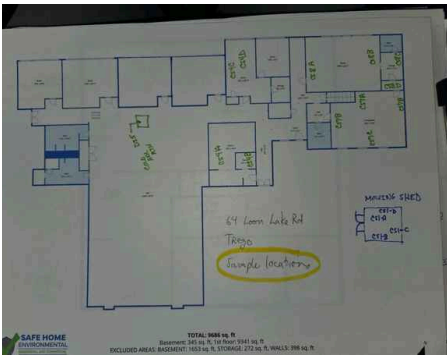
CS8 D - Perspective



CS8 D - Preschool 4



FedEx Next Day Tracking



Sample location map



Sample location map

Reason For Sample Location Selection

Common Location Of Use

All sampling is based on the judgment of the DEQ Certified Contractor looking for a worst-case sample location.

Testing Method

All testing is sent to ALS Environmental using their test kits. One Field blank is included in every test set as a quality control measure.

Four to eight test sites are selected in each test set determined at the time of testing by the qualified inspector or test tech. ALS Environmental Lab also uses a "test blank" to ensure they do not contaminate the analyzed samples. The lab analysis method used is the NIOSH 9111 Method.

Limitations

Details

RESULTS LIMITED

The test results reported are only representative and limited to the specific areas and time frame of test(s). Concerning results ought to be retested and addressed by an environmental remediation specialist.

Details

AREAS OF CONCERN

Areas tested are determined by the most likely affected, if any, in the inspector's opinion.

3: TESTING

Information

Helpful Resources FAQ: MT State Certified Contractors
[MT Certified Contractors](#)

Helpful Resources FAQ: Voluntary Opt-In for Certificate of Fitness or Performance Standards for Opt-Closure Letter for your property In Properties
[Opt-In](#) [Performance Standards](#)

Certification & Signature: Date
 05/01/2026

Conclusions: Analytical Meth Lab Report
 Click the link below for the full report:
[Analytical Meth Lab Report](#)

ANALYTICAL REPORT

Report Date: May 01, 2026

Jennifer Thorne
 Safe Home Environmental
 238 Clover Dr
 Lolo, MT 59847

E-mail: office@safehome.com

Workorder: **[342612011]**
 Client Project ID: 64 Loon Lake Rd, Trego, MT 59934
 Purchase Order: NA
 Project Manager: Meredith Edwards

Analytical Results

Sample ID	Lab ID	Media	Wipe	Sampling Parameter	Area	400 cm ²	Instrument	LCMS12	Collected	Received
CS1	2612011001	64 Loon Lake Rd, Trego, MT 59934	Wipe	Area 400 cm ²	0.00	0.10	LCMS12	04/28/2026	04/30/2026	
Method	NIOSH 9111 Mod.									
Dilution:	1									
Analyte	Result	Result	RL	(ug/sample)	(ug/100cm ²)	RL	(ug/sample)			
Methamphetamine	ND	ND	0.10							

Sample ID: CS2
 Lab ID: 2612011002
 Media: Wipe
 Sampling Parameter: Area 400 cm²
 Instrument: LCMS12
 Collected: 04/28/2026
 Received: 04/30/2026

Method: NIOSH 9111 Mod.
 Dilution: 1

Analyte: Result: Result: RL (ug/sample) (ug/100cm²) RL (ug/sample)

Methamphetamine: 0.44 0.11 0.10

Sample ID: CS3
 Lab ID: 2612011003
 Media: Wipe
 Sampling Parameter: Area 400 cm²
 Instrument: LCMS12
 Collected: 04/28/2026
 Received: 04/30/2026

Method: NIOSH 9111 Mod.
 Dilution: 1

Analyte: Result: Result: RL (ug/sample) (ug/100cm²) RL (ug/sample)

Methamphetamine: 0.49 0.12 0.10

Sample ID: CS4
 Lab ID: 2612011004
 Media: Wipe
 Sampling Parameter: Area 400 cm²
 Instrument: LCMS12
 Collected: 04/28/2026
 Received: 04/30/2026

Method: NIOSH 9111 Mod.
 Dilution: 1

Analyte: Result: Result: RL (ug/sample) (ug/100cm²) RL (ug/sample)

Methamphetamine: 0.57 0.14 0.10

ADDRESS: 960 West Lacey Drive, Salt Lake City, Utah, 84122 USA | PHONE: +1 801 266 7769 | FAX: +1 801 268 9992 | WEB: http://www.alsglobal.com/US
 6015 202012 USA, 02000 All ALS Global Company
[www.alsglobal.com](#)

ANALYTICAL REPORT

Workorder: **[342612011]**
 Client Project ID: 64 Loon Lake Rd, Trego, MT 59934
 Purchase Order: NA
 Project Manager: Meredith Edwards

Analytical Results

Sample ID	Lab ID	Media	Wipe	Sampling Parameter	Area	400 cm ²	Instrument	LCMS12	Collected	Received
DS5	2612011005	64 Loon Lake Rd, Trego, MT 59934	Wipe	Area 100 cm ²	0.55	0.55	LCMS12	04/28/2026	04/30/2026	
Method	NIOSH 9111 Mod.									
Dilution:	1									
Analyte	Result	Result	RL	(ug/sample)	(ug/100cm ²)	RL	(ug/sample)			
Methamphetamine	0.55	0.55	0.10							

Sample ID: DS6
 Lab ID: 2612011006
 Media: Wipe
 Sampling Parameter: Area 100 cm²
 Instrument: LCMS12
 Collected: 04/28/2026
 Received: 04/30/2026

Method: NIOSH 9111 Mod.
 Dilution: 1

Analyte: Result: Result: RL (ug/sample) (ug/100cm²) RL (ug/sample)

Methamphetamine: ND ND 0.10

Sample ID: CS7
 Lab ID: 2612011007
 Media: Wipe
 Sampling Parameter: Area 400 cm²
 Instrument: LCMS12
 Collected: 04/28/2026
 Received: 04/30/2026

Method: NIOSH 9111 Mod.
 Dilution: 1

Analyte: Result: Result: RL (ug/sample) (ug/100cm²) RL (ug/sample)

Methamphetamine: 2.8 0.69 0.10

Sample ID: CS8
 Lab ID: 2612011008
 Media: Wipe
 Sampling Parameter: Area 400 cm²
 Instrument: LCMS12
 Collected: 04/28/2026
 Received: 04/30/2026

Method: NIOSH 9111 Mod.
 Dilution: 1

Analyte: Result: Result: RL (ug/sample) (ug/100cm²) RL (ug/sample)

Methamphetamine: ND ND 0.10

Report Authorization (SI is an electronic signature that complies with 21 CFR Part 11)

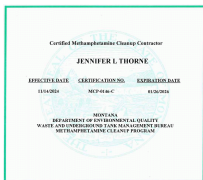
Method (Analysis Batch)	Analyst	Peer Review
NIOSH 9111 Mod. (33488)	JR Gabriela Garcia 05/01/2026 15:32	JR Carlo Vico 04/30/2026 15:39

Laboratory Contact Information

ALS Environmental
 960 W Lacey Drive
 Salt Lake City, Utah 84123

Phone: (801) 266-7700
 Email: als.lab@ALSGlobal.com
 Web: www.alsglobal.com/US

Certification & Signature: Certification & Signature



Jennifer Thorne



DEQ Certified Contractor

A handwritten signature in black ink, appearing to read 'Kris Glover'. The signature is fluid and cursive, with a long horizontal stroke at the end.

Limitations

Conclusions

PLEASE ALLOW 7-10 DAYS FOR LAB RESULTS

Conclusions

LIMITATIONS OF SAMPLING

Montana DEQ Methamphetamine Testing – Limitations Statement

Methamphetamine residue testing conducted in accordance with Montana Department of Environmental Quality (MT DEQ) guidance is intended to determine whether sampled surfaces meet the State of Montana clearance standard of 1.5 µg/100 cm² at the specific locations tested and at the time of sampling. **Laboratory results reported as non-detect or below this standard indicate regulatory compliance for those sampled locations only.**

Surface wipe sampling is **inherently limited** and cannot evaluate all surfaces or materials within a structure. While Safe Home Environmental (SFHM) uses its training, experience, and professional judgment, considering client concerns, building layout, heating and air movement patterns, visible indicators, and use history, to select sampling locations most likely to identify methamphetamine residue if present, the results represent only a portion of the total surface area. As a result, methamphetamine residue may exist in unsampled or inaccessible areas even when all analytical results are below the MT DEQ clearance standard.

Methamphetamine testing should be interpreted as a regulatory compliance assessment performed under MT DEQ guidance **and does not constitute a guarantee** that methamphetamine residue is absent from the property. Test results reflect site conditions at the time of sampling and within the limitations of the approved sampling strategy.

Observations

3.1.1 Conclusions

**METH TEST RESULTS - POSITIVE**

The presence of meth for at least one sample was > 1.5 ug/100 cm². The "actionable" standard is > 1.5 ug/100 cm².

The results of testing indicate the levels of meth or its known chemical derivatives were **found to be above acceptable levels at one or more of the testing locations.**

Recommendation

Contact a qualified deq meth certified contractor

3.1.2 Conclusions

**SUMMARY (POSITIVE)**

The current standard for decontamination is > 1.5 ug/100 cm² (read as equal to or greater than 1.5 micrograms per 100 centimeters squared of methamphetamine).

Properties with contamination levels that exceed this standard **are required to be decontaminated and retested** to ensure contaminant levels are below 1.5. One or more locations in the house tested above 1.5

CS1 A-D - Mowing Shed - PASS Non-detect

CS2 A-D - Basement 1 - PASS (0.44 ug/400 cm²)

CS3 A-D - Basement 2 - PASS (0.49 ug/400 cm²)

CS4 A-D - Kitchen/Workers Office - PASS (0.57 ug/400 cm²)

DS5 - Cold Air return, Furnace - PASS (0.58 ug/100 cm²)

DS6 - Field Blank for quality control - Non-detect

CS7 - Library - FAIL 2.8 ug/400 cm²

CS8 - Preschool/Passthrough Closet - PASS - Non-detect

Recommendation

Contact a qualified deq meth certified contractor

3.1.3 Conclusions



RECOMMENDATION FOR POSITIVE RESULTS

Sampling was performed in multiple areas of the school to evaluate the extent of methamphetamine contamination and better define areas of concern. Composite Sample 1 (CS1 A-D) was collected from the mowing shed. Composite Samples 2 and 3 (CS2 A-D and CS3 A-D) were collected in the basement. Composite Sample 4 (CS4 A-D) was collected from the kitchen and worker office. Discrete Sample 5 (DS5) was collected from the furnace cold air return to evaluate potential HVAC distribution. Discrete Sample 6 (DS6) was submitted as the required field blank for quality control. Composite Sample 7 (CS7 A-D) was collected in the library, and Composite Sample 8 (CS8 A-D) was collected in the preschool and pass-through closet.

Based on the analytical results, the library was identified as the primary area of concern, with methamphetamine residue detected above the Montana action level of 1.5 µg/100 cm². Under Montana law, this level of contamination requires disclosure by the property owner prior to sale or lease and indicates that remediation by a Montana DEQ-certified contractor is warranted.

For this property, it is recommended that the library remain closed to students and that access be restricted to adult personnel only until remediation has been completed. Any contents within the library should be evaluated carefully before relocation. Items placed in the room after the suspected individuals were no longer employed and no longer had access to the school may present a lower likelihood of impact and may be considered for relocation to a clean area.

The library should be remediated by a Montana DEQ-certified contractor, followed by post-remediation clearance testing to confirm the space meets Montana's acceptable standard for re-occupancy.

The remaining sample results were low and suggest methamphetamine use in the school was limited rather than widespread. The low result in the furnace cold air return is especially encouraging, as it suggests contamination was not significantly distributed through the HVAC system. While this supports the conclusion that broader exposure within the school was likely limited, additional assessment of untested areas is still recommended to confirm that no other locations pose concern for students or staff.

Recommendation

Contact a qualified deq meth certified contractor