



## AdamLabs, Inc.

3807 Pasadena Avenue, Suite 190

Sacramento, CA 95821

Phone: (916) 692-8355

### **Asbestos Report & Household hazards survey (Phase 1)**

**Date:** February 13, 2025

**Client:** County of Nevada

**Site:** 12875 Rattlesnake Rd, Grass Valley, CA

On February 11, 2025, a survey was conducted at the above site by AdamLabs, Inc. The site is a residential structure that is planned for . Results of the samples collected indicate **asbestos was detected**. Handling, removing, or disposing of ACM must be performed in accordance with the local Air Resource Board, State, and Federal Regulations (CCR & CFR) by a DOSH (Division of Occupational Safety and Health) Registered Asbestos Abatement Contractor.

OSHA requires that levels even down to a tenth of a percent (0.1%) of ACM **can be removed only by a DOSH (State of California Division of Occupational Safety and Health) Registered Asbestos Abatement Contractor** with trained personnel holding valid asbestos worker certification, and proper PPE (Personal Protection Equipment). The work must be in accordance with State and Federal Law (Cal/OSHA and EPA). The identified asbestos-containing material must be properly removed prior to any renovation and/or demolition that may disturb asbestos-containing material. The information provided in this report can be used to obtain accurate bids from abatement contractors.

Because of possible "mix-match" and remodeling activities and/or history of repairs, it is difficult to determine the exact locations and/or amount of the sheetrock system (sheetrock, tape, and joint compound), and stucco that contains asbestos. Although joint compound contains above-trace amounts of asbestos, CALOSHA allows joint compound to be included with sheetrock material as a composite sheetrock system. Therefore, based on sample results and visual observations, the interior sheetrock system, and stucco shall be classified as material containing less than one percent asbestos throughout the structure. Said material contains asbestos concentration less than one percent (<1%) and is not regulated waste according to EPA (Environmental Protection Agency) and DTSC (State of California Division of Toxic Substance Control).

The ACM material is summarized in the description/table below and identifies asbestos-containing material with concentrations of asbestos greater than one percent and including trace asbestos (<1%). The building material tested is hereafter quantified and categorized according to the present physical conditions, physical characteristic properties, and potential ability to be rendered airborne otherwise known as friability. Friable asbestos-containing material is more hazardous than non-friable asbestos and can be rendered airborne by hand pressure. According to the local Air Resource Board, the abbreviation RACM is used to classify friable and/or the potential to become friable asbestos-containing material and is categorized as Regulated Asbestos Containing Material (RACM). According to the State of California Department of Toxic Substance Control (DTSC) California Code of Regulations, section 66261.24, asbestos-containing material containing equal to or greater than 1% asbestos shall be treated as hazardous waste.

In addition to the asbestos lead survey, a phase 1 assessment was conducted for household hazards in the structure.

- Visual observations indicate.
- No e-waste hazard was observed.
- No chemical waste hazard was observed.
- A compressed cylinder located in the refrigerator (freon) was observed.
- Possible pcb's located in electrical ballast from garage and/or kitchen fluorescent light fixtures.
- No e-waste hazard was observed.
- No mercury was observed inside furnace thermostat

Overall conditions of the structure located at the above site address indicate ambient conditions.

The samples were collected by a State OSHA Certified "Site Surveillance Technician" and/or "Asbestos Consultant" under AdamLabs, Inc (in accordance with Rule 902 Section 401.3). An Asbestos Abatement Plan can be provided by request, if so please contact us at the number provided on the letterhead. Any suspect material not identified in this report shall be treated as presumed ACM. The location of material, quantity, percent, friability, type of asbestos, and date sampled can be found on the attached analytical lab report.

Sincerely,



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**Adam Jahnsen, Asbestos Consultant**

*Certified by the State of California Division of Occupational Safety and Health # 00-2813*

This lab report is filed under lab number 25ABPb2497.



**AdamLabs, Inc.**  
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 Email: info@adamlabs.com

AIHA Laboratory #163722

Lab #: 25ABPB2497  
 Date Sampled: 2/11/2025  
 Date Analyzed: 2/12/2025  
 Sampled By: Adam Jahnsen  
 Analyzed By: Adam Jahnsen

**Assessment and Analysis of Bulk Asbestos by Polarized Light Microscopy (PLM) EPA 600/M4 Method**

CLIENT: County of Nevada      SITE: 12875 Rattlesnake Rd, Grass Valley, CA

No.	LAYERS	AREA	LOCATION	DESCRIPTION	I.D.	RACM	Result
1	3	*	bathroom 1 floor	sheetvinyl w/felt and glue	Glass and Cellulose Fibers		NAD
2	3	*	bathroom 2 floor	sheetvinyl w/felt and glue	Glass and Cellulose Fibers		NAD
3	1	*	Attic	insulation	Glass and Cellulose Fibers		NAD
4	1	*	Attic	insulation	Glass and Cellulose Fibers		NAD
5	2	*	Roof	asphalt shingle	Glass and Cellulose Fibers		NAD
6	1	*	Roof	tar paper	Cellulose Fibers		NAD
7	1	*	N ctr room	sprayed on acoustic	Cellulose Fibers		NAD
8	1	*	NW bed room ceiling	sprayed on acoustic	Cellulose Fibers		NAD
9	1	*	SW bed room ceiling	sprayed on acoustic	Cellulose Fibers		NAD
10	1	*	W Mid bed ceiling	sprayed on acoustic	Cellulose Fibers		NAD
11	5	*	NW bed wall	joint compound w/sheetrock	Chrysotile < 1%		Trace Asbestos (as composite)
12	2	*	NW bed wall	texture coat w/paint	Cellulose Fibers		NAD
13	5	*	SW bed wall	joint compound w/sheetrock	Chrysotile < 1%		Trace Asbestos (as composite)
14	2	*	SW bed wall	texture coat w/paint	Cellulose Fibers		NAD

**LEGEND**

NAD = No Asbestos Detected. DL = detection limit: <1% asbestos (trace). I.D. = fiber identification and/or asbestos type - percent.

**Friable Asbestos** = NESHAP RACM (Regulated Asbestos Containing Material): can be crumbled, pulverized or reduced to powder by hand pressure  
**Friable Asbestos** = NESHAP RACM (Regulated Asbestos Containing Material): can be crumbled, pulverized or reduced to powder by hand pressure.  
**Non-friable Asbestos** = NESHAP Category I material (resilient floor covering, vinyl floor tile, asphalt roofing products, packings and gaskets that cannot be rendered airborne by hand pressure) and/or NESHAP Category II material (all other non-friable asbestos containing material). Note that because of age or treatment, Category I and Category II materials can be and/or have the potential to become RACM.

**RACM** = NESHAP Regulated Asbestos Containing Material is all Friable ACM (>1% asbestos), including some conditions of Non-friable Category I & II ACM.  
**NESHAP** = US EPA National Emissions Standards for Hazardous Air Pollutants

Analytical results represent the analysis of samples collected by AdamLab INC. This report is generated at the request and for the exclusive use of the person or entity (client) named on such report. Results, reports or copies will not be released to a third party without written request from the client. Sample(s) will be retained for a period of twelve months for possible future analytical verification, after which, the sample(s) will be disposed of according to all state and federal guidelines. AdamLabs Inc. is a participant in the BAPAT (Bulk Asbestos Proficiency Analytical Testing) quality assurance program by AIHA (American Industrial Hygiene Association).

**APPROVED BY:**

  
 Adam Jahnsen, Lab Director  
 Certified Asbestos Consultant  
 Cal/OSHA 00-2813



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No.	LAYERS	AREA	LOCATION	DESCRIPTION	I.D.	RACM	Result
15	5	*	NE bed wall	joint compound w/sheetrock	Chrysotile < 1%		Trace Asbestos (as composite)
16	2	*	NE bed wall	texture coat w/paint	Cellulose Fibers		NAD
17	5	*	SE liv wall	joint compound w/sheetrock	Chrysotile < 1%		Trace Asbestos (as composite)
18	2	*	SE liv wall	texture coat w/paint	Cellulose Fibers		NAD
19	1	*	SE liv floor	vinyl	Non-Fibrous		NAD
20	2	*	Ext w wall	stucco	Non-Fibrous		NAD
21	2	*	Ext N wall	stucco	Chrysotile < 1%		Trace
22	2	*	Ext E wall	stucco	Non-Fibrous		NAD

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**Eriable Asbestos** = NESHAP RACM (Regulated Asbestos Containing Material): can be crumbled, pulverized or reduced to powder by hand pressure.  
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