



## AdamLabs, Inc.

3807 Pasadena Avenue, Suite 190  
Sacramento, CA 95821  
Phone: (916) 692-8355

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

**Date:** February 12, 2025

**Client:** County of Nevada

**Site:** 13668 Auburn 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 renovation. Results of the samples collected indicate **ACM (Asbestos Containing Material) 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.

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.

<b><u>Classification</u></b>	<b><u>Material</u></b>	<b><u>Total Quantity</u></b>
Friable (NESHAP RACM) Asbestos Containing Material	sheet vinyl w/felt and glue	25 sq ft

*\*All materials in the above table shall be treated as their corresponding classification throughout the structure. The "Quantity from Area Sampled" column in the below table indicates the quantity of material identified in each sample location. The 'Total Quantity' column in the table above is the projected quantity of said material throughout the structure.*

<b>Sample Number</b>	<b>Suspect Material</b>	<b>Asbestos Content % (PLM/PC)</b>	<b>EPA Category</b>	<b>Quantity from Area Sampled Sq./Ln/Cu. Feet</b>
11	sheet vinyl w/felt and glue	70%	RACM	25ft <sup>2</sup>

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.
- E-waste hazard located on satellite dish converter.
- 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 25ABPb2496.



**AdamLabs, Inc.**  
 3807 Pasadena Ave. Ste. 190  
 Sacramento, CA 95821  
 Phone: (916)692-8355  
 Email: info@adamlabs.com

AIHA Laboratory #163722

Lab #: 25ABPB2496  
 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: 13668 Auburn Rd, Grass Valley, CA

No.	LAYERS	AREA	LOCATION	DESCRIPTION	I.D.	RACM	Result
2	1	*	Roof	tar paper	Cellulose Fibers		NAD
3	1	*	Attic	insulation	Glass and Cellulose Fibers		NAD
5	2	*	Water heater 2" S pipe	pipe insulation	Glass and Cellulose Fibers		NAD
6	2	*	Water heater 2" ctr pipe	pipe insulation	Glass and Cellulose Fibers		NAD
7	3	*	Laundry floor	sheetvinyl w/felt and glue	Glass and Cellulose Fibers		NAD
8	3	*	Kitchen floor	sheetvinyl w/felt and glue	Glass and Cellulose Fibers		NAD
9	3	*	Downstairs Kitchen floor	sheetvinyl w/felt and glue	Glass and Cellulose Fibers		NAD
11	3	25ft <sup>2</sup>	Master bath floor	sheetvinyl w/felt and glue	Chrysofile - 70%	X	Friable Asbestos
13	2	*	NE interior wall	texture coat w/paint	Cellulose Fibers		NAD
14	5	*	SE living int. wall	joint compound w/sheetrock	Cellulose Fibers		NAD
15	2	*	SE living int. wall	texture coat w/paint	Cellulose Fibers		NAD
16	5	*	SW living int. wall	joint compound w/sheetrock	Cellulose Fibers		NAD
17	2	*	SW living int. wall	texture coat w/paint	Cellulose Fibers		NAD
18	5	*	NW bed int. wall	joint compound w/sheetrock	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.  
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**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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CLIENT: County of Nevada      SITE: 13668 Auburn Rd, Grass Valley, CA

<u>No.</u>	<u>LAYERS</u>	<u>AREA</u>	<u>LOCATION</u>	<u>DESCRIPTION</u>	<u>I.D.</u>	<u>RACM</u>	<u>Result</u>
19	2	*	NW bed int. wall	texture coat w/paint	Cellulose Fibers		NAD
20	5	*	Hall bath int. wall	joint compound	Cellulose Fibers		NAD
21	2	*	Hall bath int. wall	texture coat w/paint	Cellulose Fibers		NAD
22	2	*	Living room ceiling	texture coat w/paint	Cellulose Fibers		NAD
23	5	*	Downstairs water heater closet wall	joint compound w/sheetrock	Cellulose Fibers		NAD
	5	*	NE interior wall	joint compound w/sheetrock	Cellulose Fibers		NAD
	3	*	Hall bath floor	sheety/vinyl w/felt and glue	Glass and Cellulose Fibers		NAD
	2	*	Water heater 2" N pipe	pipe insulation	Glass and Cellulose Fibers		NAD
	2	*	Roof	asphalt shingle	Glass and Cellulose Fibers		NAD

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