



**Limited Asbestos Survey
Air National Guard
765 N 2200 W BLD 112
Salt Lake City, Utah 84116**





Limited Asbestos Inspection
Air National Guard

A. Introduction

Asbestos bulk sampling was conducted for Air National Guard whose property is located at 765 N 2200 W BLD 112, Salt Lake City, Utah. The results of that survey are listed in the following summary table as well as on the laboratory analysis that is included in this inspection survey. This inspection was completed for the given property to assist in the demolition and/or remodel of the areas listed on this survey. Darrell Byers is a state accredited asbestos inspector, ASB-5101. Copperview Consulting & Inspections LLC is a certified asbestos company, ASBC-672.

B. Bulk Sample Summary

Sampling was conducted on 03-04-2022 and samples were analyzed by EMLS Analytical, Inc.

Walls are listed as A,B,C, or D. Wall "A" is the wall closest to the road at the front of the building and walls B,C, & D are in order clockwise around each room. Possible Asbestos Containing Building Material shall be listed on report as "Possible ACBM". Regulated Asbestos Containing Material shall be listed on report as "RACM".

Sample #	Possible ACBM	Location	Analysis	Sample Results	RACM	Point Count	Quantity
RS-1	Roof System	Building 112 Roof	PLM	None Detected	No		>10000 sf
RS-2	Roof System	Building 112 Roof	PLM	None Detected	No		>10000 sf



C. Summary

State regulations and Federal OSHA requirements state that all asbestos containing materials (ACM) be removed by properly trained and certified professionals. Abatement is necessary for materials which are or may become friable during the demolition, renovation, or remodel.

1. The samples taken of the roof system are none detected for asbestos.

D. Additional Considerations:

- i. **Point Count Analysis:**
PLM analysis (polarized light microscopy) is a visual estimation of asbestos in the materials sampled. If samples taken are listed on this report as containing less than 1% asbestos, they are still considered to contain regulated levels of asbestos unless additional Point Count Analysis is performed by the designated laboratory. Point Counting is a more specific, yet random counting of asbestos fibers and is required by the EPA prior to labeling any asbestos material as non-regulated.
- ii. **OSHA:**
Although the EPA and, in turn, the State's Division of Air Quality do not consider materials that contain less than 1% asbestos to be RACM (Regulated Asbestos Containing Material), there are still OSHA regulations in place to protect workers as they come in contact with these asbestos materials. Reviewing these regulations prior to demolition/renovation is recommended to ensure compliance.

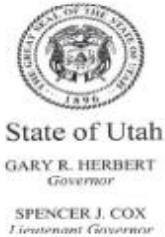
Copperview Consulting & Inspections LLC has performed this asbestos survey to identify the existence and condition of possible asbestos containing materials. Copperview Consulting & Inspections LLC has completed this survey in a reasonable and professional manner to identify any suspect materials that are friable or may become friable if disturbed during any proceeding demolitions, renovations, or remodels. Sampling was performed in a limited and selective manner to minimize damage to the building structure. There is always a possibility for potential SACM (suspect asbestos containing materials) not identified or sampled during the survey. These SACM may be covered or hidden by floors, walls, ceilings, and possibly other areas not accessible during the survey. Although there is a low possibility of additional SACM being present in the building, it is always prudent for the contractor providing the demolition, renovation, or remodel to be aware of this possibility and to take appropriate actions if additional SACM are discovered. If additional SACM are uncovered, it is recommended that appropriate precautions be taken which may include but are not limited to additional sampling. Contact Copperview Consulting & Inspections LLC if any SACM that were not sampled are discovered.

Note: This survey is a limited asbestos inspection and only includes and applies to the areas and materials listed.

A grey rectangular box containing a handwritten signature in black ink, which appears to read 'Darrell Byers'.

Darrell Byers

COPPERVIEW CONSULTING + INSPECTIONS



Department of Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF AIR QUALITY
Beyce C. Bird
Director



November 3, 2020

DAQA-003-20

Darrell Byers
Copperview Consulting & Inspections
5559 West Ore Cart Way, #D
Herriman, UT 84096

Dear Mr. Byers:

Re: Utah Asbestos Company Certification Card

The Utah Division of Air Quality (DAQ) has received your Certification Application for Asbestos Company and we are pleased to inform you that your application has been approved. Your new Asbestos company certification card is enclosed with this letter and this card is the sole method of Asbestos company certification documentation that you will receive from the DAQ. Please check the information on your asbestos company certification card carefully and please confirm that the company name and certification expiration date are correct.

Please be aware that your company is certified to perform asbestos projects in accordance with applicable state and federal rules and the use of Utah certified individuals is mandatory. Also, your certification may be revoked or suspended if the Utah certified individual or company are found to be in violation of the asbestos certification and work practices standards found in Utah Administrative Code R307-801 or the National Emission Standard for Asbestos found in Title 40 Code of Federal Regulations Part 61 Subpart M.

Please contact Tamie Call at (801) 536-4007 or at twcall@utah.gov if you have any questions about this letter or the enclosed asbestos company certification card.

Sincerely,

Leonard Wright, Manager
Air Toxics, Lead-Based Paint, and Asbestos Section

LW:TC:lr

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EMSL Order: 222201371
 Customer ID: CPRV75
 Customer PO:
 Project ID:

Attention: Darrell Byers
 Copperview Consulting
 5559 W Orecart Way #D
 Herriman, UT 84096

Phone: (801) 971-4299
Fax:
Received Date: 03/07/2022 9:10 AM
Analysis Date: 03/08/2022
Collected Date:

Project: AIR NATIONAL GUARD 785 N 2200 W BLD 112 SLC UT 84118

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
RS-1-Rubber Membrane <small>222201371-0001</small>	ROOF SYSTEM	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
RS-1-Mastic <small>222201371-0001A</small>	ROOF SYSTEM	Brown Non-Fibrous Homogeneous <i>Result includes a small amount of inseparable attached material</i>		100% Non-fibrous (Other)	None Detected
RS-1-Backing <small>222201371-0001B</small>	ROOF SYSTEM	Brown/Tan Fibrous Homogeneous	98% Cellulose	2% Non-fibrous (Other)	None Detected
RS-2 <small>222201371-0002</small>	ROOF SYSTEM	Gray/Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Analyst(s)
 Krystal Harits (1)
 Rodney Mosongo (3)


 Henry Printz, Laboratory Manager
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and meet method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M-92-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-triatic organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.
 Samples analyzed by EMSL Analytical, Inc. Denver, CO NVLAP Lab Code 200828-0

Initial report from: 03/08/2022 19:13:11