

**ASBESTOS, LEAD, AND HAZARDOUS MATERIALS
INSPECTION, SURVEY AND ASSESSMENT
FOR THE
UTAH STATE DEVELOPMENTAL CENTER
HORSE STABLE, STORAGE SHED, AND TACK ROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003**



**AN ASBESTOS SURVEY AND ASSESSMENT
FOR THE
UTAH STATE DEVELOPMENTAL CENTER
HORSE STABLE, STORAGE SHED, AND TACK ROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003**

April 1, 2026

Prepared for:



**Mrs. Aubrey Stapel
Hazmat Program Manager
Utah Department of Government Operations
Division of Facilities, Construction and Management (DFCM)
Taylorsville State Office Building, 3rd Floor
4315 South 2700 West
Taylorsville, Utah 84114
PH: (801) 641-0964**

Prepared by:



**R & R Environmental, Inc. (R & R)
47 West 9000 South, Suite #2
Sandy, Utah 84070
steve@rrenviro.com
Phone (801) 318-5658**

TABLE OF CONTENTS

ASBESTOS

1.0	INTRODUCTION	1
2.0	EXECUTIVE SUMMARY	2
3.0	SAMPLING METHODS.....	5
4.0	SURVEY RESULTS	5
5.0	CONCLUSIONS	6
6.0	LIMITATIONS AND EXCLUSION OF WARRANTY.....	6

List of Appendices

- Appendix A Sample Log
- Appendix B Laboratory Report
- Appendix C Photo Log
- Appendix D Floor Plans
- Appendix E State of Utah Certifications

1.0 INTRODUCTION

R & R Environmental, Inc. (R & R) was contacted to conduct an asbestos survey for the Utah State Developmental Center, Horse Stable, Storage Shed, and Tack Room located at 1088 North 870 East in American Fork, Utah 84003. The Horse Stable, Storage Shed, Tack Room is scheduled to undergo a renovation. The survey consisted of a visual assessment of the buildings for suspect asbestos containing materials (ACM) and bulk sampling of the materials. The fieldwork component of this survey was conducted by Mr. Jamison Moss who is a Utah Certified Asbestos Building Inspector.

This report presents the conditions and observations noted on the visit dates.

The following general information is included in this survey report:

- Executive Summary (Section 2.0)
- Sampling Methods (Section 3.0)
- Analytical Results (Section 4.0)
- Conclusions (5.0)
- Limitations & Exclusion of Warranty (6.0)

2.0 EXECUTIVE SUMMARY

Materials containing asbestos were identified during this survey.

Material	Location	Quantity	% Asbestos	Friable	Condition	Photo #
Fire Rated Door/Frames	Stable	2 ea	Assumed	No	Good	4

**USDC, HORSE STABLE, STORAGE SHED, TACK ROOM
1088 NORTH 870 EAST, AMERICAN FORK, UTAH 84003**

DATE OF SURVEY: MARCH 24, 2026

NESHAP - REGULATED

ASBESTOS-CONTAINING MATERIALS (R-ACM)

1. Friable asbestos material (>1% asbestos and can be crumbled, pulverized, or reduced to powder by hand pressure)
 - Thermal system insulation (TSI)*
 - Textured ceiling material (TCM)*
 - Spray-on insulation or fireproofing*
 - Blown-in insulation*
 - Ceiling tiles/panels*
 - Plaster, gypsum board, gypsum board joint compound*
 - Cloth materials* (Boiler Flue Gasket)
 - Paper materials* (HVAC Paper Tape and Insulating Board)
 - Electrical wiring insulation*
 - Sink undercoating (loose)*
 - Other*

2. Category I ACM which has become friable
 - Packings
 - Gaskets
 - Resilient floor coverings (floor tile and sheet vinyl)
 - Asphalt roofing products (Dust Debris, Roofing Underlayment Debris, Flashing Material)

3. Category I ACM that will be or has been subjected to sanding, grinding, cutting, or abrading
 - Packings
 - Gaskets
 - Resilient floor coverings (floor tile and sheet vinyl)
 - Asphalt roofing products

4. Category II ACM that has a high probability of becoming or has become friable during demolition or renovation operations
 - Asbestos cement materials (Transite^T)*
 - Asphalt, tar and rubber-base ACM products other than roofing products*
 - Non-asphalt and non-paper roofing products*
 - Paint*
 - Fire brick and/or mortar*
 - Stainless steel sink undercoating (solid)*
 - Encapsulated TCM*
 - Encapsulated TSI*
 - Mastic for floor tile, ceiling tile, cove molding, etc.*
 - Other (Fire Rated Door/Frame)

**USDC, HORSE STABLE, STORAGE SHED, TACK ROOM
1088 NORTH 870 EAST, AMERICAN FORK, UTAH 84003**

DATE OF SURVEY: MARCH 24, 2026

**NESHAP NON-REGULATED
ASBESTOS-CONTAINING MATERIAL (N-R-ACM)**

1. > 1% asbestos

2. Category I Non-friable (cannot be crumbled, pulverized, or reduced to powder by hand pressure)
ACM with >1% asbestos by new PLM procedure
 Packings
 Gaskets (Window Glazing & Caulking)
 Resilient floor coverings (floor tile)
 Asphalt roofing products

3. Category II Non-friable ACM with >1% asbestos by new PLM procedure (Category includes items meeting Category I definition but not specifically listed in that category)
 Asbestos cement materials (Transite^T)* (Fume hoods, counter tops, and window panels)
 Asphalt, tar and rubber-base ACM products other than roofing products*
 Non-asphalt and non-paper roofing products*
 Paint* (Silver Paint Sealant)
 Fire brick and/or mortar*
 Sink undercoating (solid)*
 Mastic for floor tile, ceiling tile, cove molding, etc.*
 Other*

Notes:

1. (*) Denotes R&R's interpretation of materials included in this category.
2. New PLM procedure is outlined in Appendix A, Subpart F, 40 CFR, Part 783, Section 1, Polarized Light Microscopy.
3. The Environmental Protection Agency (EPA) National Emission Standard for Hazardous Air Pollutants (NESHAP) asbestos revision as outlined in 40 CFR, Part 61, became effective November 20, 1990. The asbestos classification system outlined in the revision and included in this section is dynamic in nature. Asbestos materials classified as "NON-REGULATED" at the time of the survey may become "REGULATED" due to ongoing or planned maintenance, renovation, or demolition actions, which can transform a material containing greater than 1% asbestos from a "non-friable" and NON-REGULATED to a friable and REGULATED condition. Classification of ACM in this section and in the executive summary of this report is, therefore, based on the observations of the surveyor at the time of the survey and may or may not be appropriate at later dates.
4. Maintenance, renovation, demolition, weathering, normal wear, water, or other damage can alter the "NON-REGULATED" status of materials, and necessitate precautions required for handling them as "REGULATED" asbestos-materials.

3.0 SAMPLING METHODS

Survey procedures were based on those outlined in Title 40 Code of Federal Regulation (CFR) Part 763, USEPA Asbestos Hazard Emergency Response Act, and the Asbestos Model Accreditation Plan (effective April 4, 1994). The procedures included visual observation, physical inspection, bulk sample collection, and condition assessment of suspect ACM. The number of samples collected was based on the amount and accessibility of each homogeneous material, with consideration given for the type, age, and condition.

Twenty (20) samples were collected from the suspect materials to assess the presence of asbestos (or lack thereof) in building materials/systems. Each sample collected was placed into a sealable plastic bag or tub, marked with a unique sample identification code, and packaged for subsequent shipment to the laboratory for analysis. Individual sample identification consisted of a numeric code denoting the sampling media/location.

After packaging and labeling, samples were submitted under proper chain-of-custody to Reservoirs Environmental, Inc., Denver, Colorado. The National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896 accredits Reservoirs for asbestos analysis. Samples were analyzed via Polarized Light Microscopy (PLM) utilizing EPA Method 600/M4-82-020. Please note that USEPA and OSHA regulations define an ACM as a material containing more than one (1) percent asbestos, by volume, as determined by PLM analysis. In the case of multi-layer systems (e.g., floor tile/mastic layers), the laboratory analyzed and reported each layer separately.

4.0 SURVEY RESULTS

Twenty (20) representative samples collected were submitted for analytical determination. A summary of analytical results for samples collected and analyzed for this survey are in Appendix B (Laboratory Results) and are discussed below by building material/system type. Photographs of the buildings where samples were taken are included as Appendix C. Floor Plans of the building where samples were taken are included in Appendix D

5.0 CONCLUSIONS

Asbestos-containing materials were identified in the building. See Executive Summary for details.

The identified materials must be removed prior to disturbance by a licensed abatement contractor.

6.0 LIMITATIONS AND EXCLUSION OF WARRANTY

This asbestos survey and assessment was performed using procedures and a level of diligence typically exercised by professional consultants performing similar services. However, asbestos-containing material (ACM) can be present in a structure, but not identified using ordinary investigative procedures.

No asbestos survey can completely, eliminate uncertainty regarding the presence of ACM. R&R Environmental, Inc.'s level of diligence and investigative procedures are intended to reduce, but not eliminate, potential uncertainty regarding the presence of ACM. The procedures used for this survey attempt to establish a balance between the competing goals of limiting investigative costs, time, and building damage, and reducing the uncertainty about unknown conditions. Therefore, the determinations in this report should not be construed as a guarantee that all ACM present in the subject property has been included in this report.

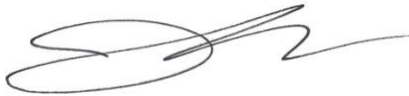
This report presents R&R Environmental, Inc.'s professional determinations, which are dependent upon information obtained during performance of consulting services. R&R Environmental, Inc. assumes no responsibility for omissions or errors resulting from inaccurate information provided by sources outside of R&R Environmental, Inc.

No warranty or guarantee, expressed or implied, is made regarding the findings, conclusions, or recommendations contained in this report. The limitations presented above supersede the requirements or provisions of all other contracts or scopes of work, implied, or otherwise, except stated or acknowledged herein.

**AN ASBESTOS SURVEY AND ASSESSMENT
OF THE
UTAH STATE DEVELOPMENTAL CENTER
HORSE STABLE, STORAGE SHED, TACK ROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003**

On March 24, 2026, R & R Environmental, Inc. (R & R) of Sandy, Utah, conducted an asbestos survey and assessment of the Utah State Developmental Center, Horse Stable, Storage Shed, Tack Room located at 1088 North 870 East in American Fork, Utah 84003. Bulk samples of suspect asbestos-containing materials were collected and analyzed. The condition of all friable and non-friable asbestos-containing materials was, assessed. The following accredited inspector conducted the survey and assessment.

Inspected by:



Jamison Moss
State of Utah, Division of Air Quality Inspector
Certification Number: ASB-6674
State of Utah Company Certification: ASBC-237

April 1, 2026

Date

This report was reviewed by:



David C. Roskelley, MSPH, CIH, CSP
State of Utah, Division of Air Quality Inspector
Certification Number: ASB-1370
AHERA Inspector #5 PSI 65451 I
Certified Safety Professional #15774
Certified Industrial Hygienist #8529
State of Utah Company Certification: ASBC-237

April 1, 2026

Date

Appendix A

Sample Log

SAMPLE LOG

Sample #	Material/ Homogenous Area	Sample Location	Quantity	Lab Result (%/Type)	Assessment
H-01	CMU Blockfiller	Stable	1,775 ft ²	None Detected	Undamaged
H-02	CMU Blockfiller	Stable	1,775 ft ²	None Detected	Undamaged
H-03	CMU Blockfiller	Stable	267 ft ²	None Detected	Undamaged
H-04	CMU Blockfiller	Stable	267 ft ²	None Detected	Undamaged
H-05	CMU Blockfiller	Stable	294 ft ²	None Detected	Undamaged
H-06	CMU Blockfiller	Stable	294 ft ²	None Detected	Undamaged
H-07	CMU Blockfiller	Stable	1,775 ft ²	None Detected	Undamaged
H-08	CMU Blockfiller	Storage Shed	267 ft ²	None Detected	Undamaged
H-09	CMU Blockfiller	Storage Shed	267 ft ²	None Detected	Undamaged
H-10	CMU Blockfiller	Storage Shed	294 ft ²	None Detected	Undamaged
H-11	Shingle	Storage Shed	294 ft ²	None Detected	Undamaged
H-12	Shingle	Storage Shed	284 ft ²	None Detected	Undamaged
H-13	Tar Paper	Storage Shed	284 ft ²	None Detected	Undamaged
H-14	Tar Paper	Storage Shed	284 ft ²	None Detected	Undamaged
H-15	Red Paint	Tack Room	284 ft ²	None Detected	Undamaged
H-16	Red Paint	Tack Room	284 ft ²	None Detected	Undamaged
H-17	Red Paint	Tack Room	284 ft ²	None Detected	Undamaged
H-18	White Paint	Tack Room	284 ft ²	None Detected	Undamaged
H-19	White Paint	Tack Room	284 ft ²	None Detected	Undamaged
H-20	White Paint	Tack Room	284 ft ²	None Detected	Undamaged

Appendix B

Laboratory Report



**Built Environment Testing
Reservoirs**

March 25, 2026

Subcontractor Number:
Laboratory Report: RES 736398-1
Project #/P.O. #: USDC
Project Description: Horse stable

Jamison Moss
R & R Environmental
47 West 9000 South #2
Sandy, UT 84070

Dear Jamison,

Eurofins Reservoirs is an analytical laboratory accredited for the analysis of Industrial Hygiene and Environmental matrices by the National Voluntary Laboratory Accreditation Program (NVLAP), Lab Code 101896-0 for Transmission Electron Microscopy (TEM) and Polarized Light Microscopy (PLM) analysis and the American Industrial Hygiene Association (AIHA LAP), Lab ID 101533 for Phase Contrast Microscopy (PCM) analysis. This laboratory is currently proficient in both Proficiency Testing and PAT programs respectively.

Eurofins Reservoirs has analyzed the following samples for asbestos content as per your request. The analysis has been completed in general accordance with the appropriate methodology as stated in the attached analysis table. The results have been submitted to your office.

RES 736398-1 is the job number assigned to this study. This report is considered highly confidential and the sole property of the customer. Eurofins Reservoirs will not discuss any part of this study with personnel other than those of the client. The results described in this report only apply to the samples analyzed, as received and with the information provided by the customer (i.e. sample volumes and areas). This report must not be used to claim endorsement of products or analytical results by NVLAP or any agency of the U.S. Government. This report shall not be reproduced except in full, without written approval from Eurofins Reservoirs. Samples will be disposed of after sixty days unless longer storage is requested. If you have any questions about this report, please feel free to call 303-964-1986.

Sincerely,



by Camryn Baumgartner

Jeanne Spencer
President



EUROFINS RESERVOIRS ENVIRONMENTAL, INC

NVLAP Lab Code 101896-0
AIHA LAP, LLC. LAB ID 101533

TABLE: I ANALYSIS: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

Job Number: **736398-1**
 Client: **R & R Environmental**
 Client Project/P.O.: **USDC**
 Client Project Description: **Horse stable**
 Date Samples Received: **March 25, 2026**
 Analysis Type: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **Rush**
 Date Samples Analyzed: **March 25, 2026**

NA = Not Analyzed
NR = Not Received
ND = None Detected
TR = Trace; <1 % Visual Estimate
Trem-Act = Tremolite-Actinolite

Laboratory Sample ID Client Sample Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non- Asbestos Fibrous Components (%)	Non- Fibrous Components (%)
				Mineral	Visual Estimate (%)		
736398 - H-01	A	Beige resinous material w/ tan/white paint	8		ND	0	100.0
	B	Gray granular material	92		ND	0	100.0
736398 - H-02	A	Gray/multi-colored granular material w/ red/multi-colored paint	100		ND	0	100.0
736398 - H-03	A	Gray/multi-colored granular material w/ gray/tan paint	100		ND	0	100.0
736398 - H-04	A	Gray/multi-colored granular material w/ red/multi-colored paint	100		ND	0	100.0
736398 - H-05	A	Gray/multi-colored granular material w/ tan paint	100		ND	0	100.0
736398 - H-06	A	Gray/multi-colored granular material w/ tan paint	100		ND	0	100.0
736398 - H-07	A	Gray/multi-colored granular material w/ tan paint	100		ND	0	100.0
736398 - H-08	A	Gray/multi-colored granular material w/ red/tan paint	100		ND	0	100.0
736398 - H-09	A	Black tar w/ red/tan paint	100		ND	0	100.0
736398 - H-10	A	Black tar w/ red/tan paint	100		ND	0	100.0
736398 - H-11	A	Red shingle w/ black tar	100		ND	13	87.0
736398 - H-12	A	Red shingle	100		ND	15	85.0
736398 - H-13	A	Black shingle	100		ND	12	88.0

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

EUROFINS RESERVOIRS ENVIRONMENTAL, INC

NVLAP Lab Code 101896-0
AIHA LAP, LLC. LAB ID 101533

TABLE: I ANALYSIS: PLM BULK ANALYSIS, PERCENTAGE COMPOSITION BY VOLUME

Job Number: **736398-1**
 Client: **R & R Environmental**
 Client Project/P.O.: **USDC**
 Client Project Description: **Horse stable**
 Date Samples Received: **March 25, 2026**
 Analysis Type: **EPA 600/R-93/116 - Short Report, Bulk**
 Turnaround: **Rush**
 Date Samples Analyzed: **March 25, 2026**

NA = Not Analyzed
 NR = Not Received
 ND = None Detected
 TR = Trace; <1 % Visual Estimate
 Trem-Act = Tremolite-Actinolite

Laboratory Sample ID Client Sample Number	L A Y E R	Physical Description	Sub Part (%)	Asbestos Content		Non-Asbestos Fibrous Components (%)	Non-Fibrous Components (%)
				Mineral	Visual Estimate (%)		
736398 - H-14	A	Black shingle	100		ND	12	88.0
736398 - H-15	A	Red/multi-colored paint	100		ND	0	100.0
736398 - H-16	A	Red/multi-colored paint	100		ND	0	100.0
736398 - H-17	A	Red/multi-colored paint	100		ND	0	100.0
736398 - H-18	A	White/beige paint	100		ND	0	100.0
736398 - H-19	A	White/beige paint	100		ND	0	100.0
736398 - H-20	A	White/beige paint	100		ND	0	100.0

TEM Analysis recommended for organically bound material (i.e. floor tile) if PLM results are <1%.

Jessica Parker
Analyst

Appendix C

Photo Log



PHOTO 1: Utah State Developmental Center, Horse Stable

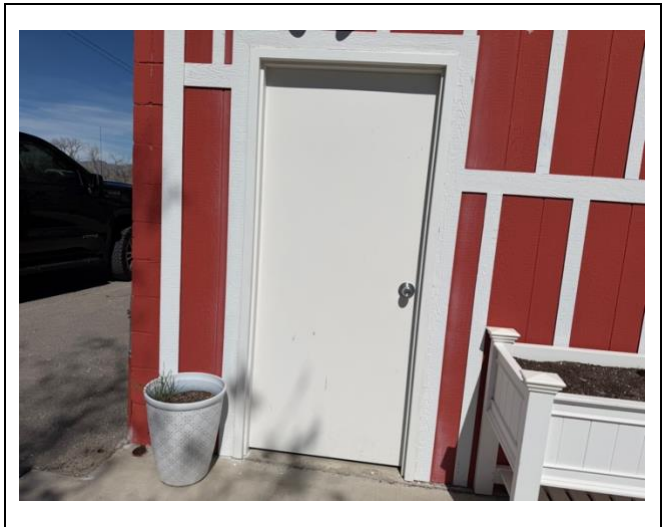


PHOTO 2: Assumed Asbestos containing Fire Rated Door/Frame



PHOTO 3: Utah State Developmental Center, Storage Shed



PHOTO 4: Utah State Developmental Center, Tack Room

R & R Environmental, Inc.

47 West 9000 South, Suite #2, Sandy, Utah 84070
 (801) 352-2380 • Fax: (801) 352-2381

PROJECT NO:

DESIGNED BY:

SCALE:

REVIEWED BY:

DRAWN BY:

DATE:

FILE:

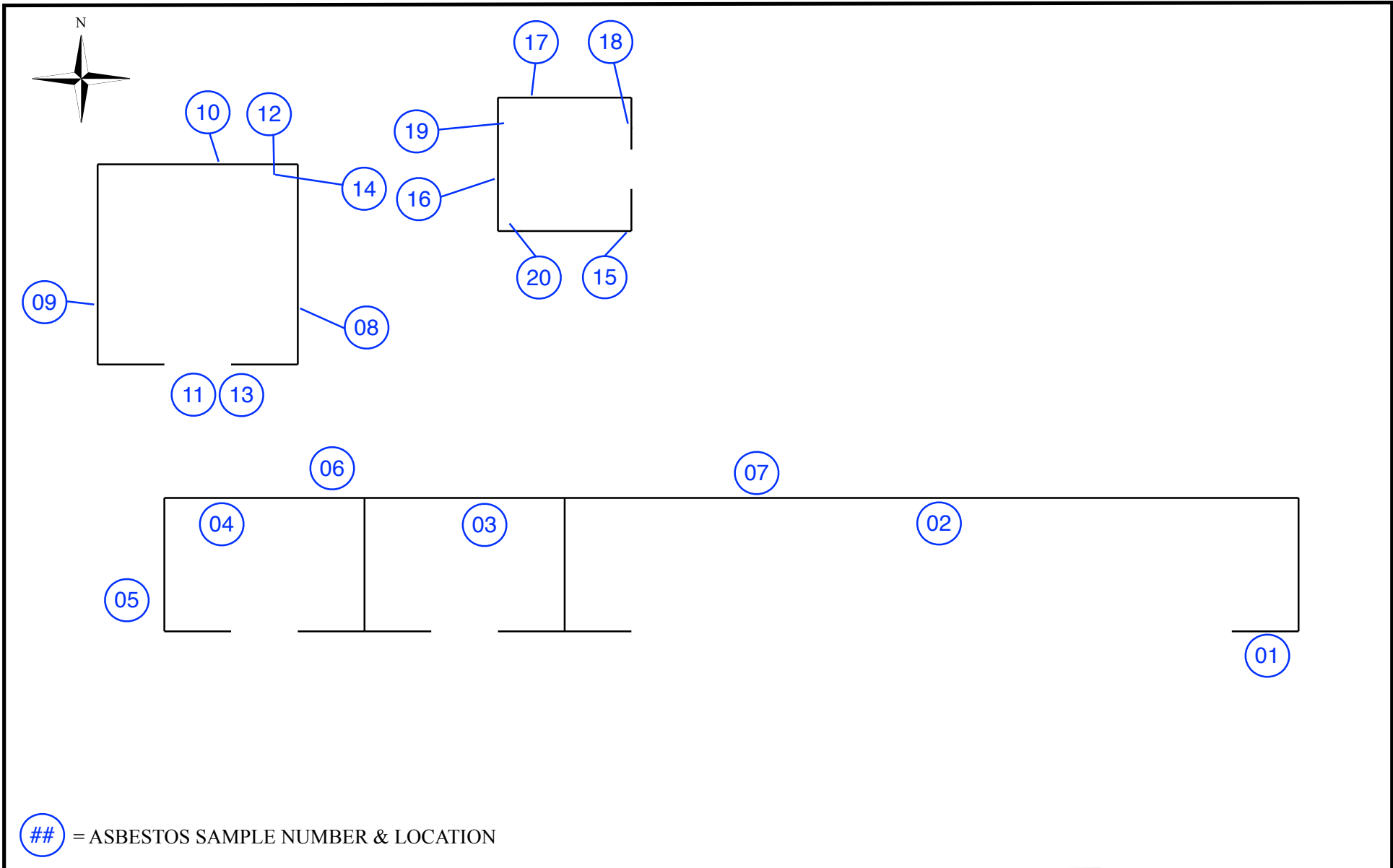
SITE PHOTOGRAPHS

**AN ASBESTOS SURVEY AND ASSESSMENT
 OF THE**

**USDC HORSE STABLE,
 STORAGE SHED, TACK ROOM
 1088 NORTH 870 EAST
 AMERICAN FORK, UTAH 84003**

Appendix D

Floor Plan



STABLE, STORAGE SHED, TACK SHED

ASBESTOS FLOORPLAN

UTAH STATE
DEVELOPMENTAL CENTER
FARM AREA
1088 NORTH 870 EAST
AMERICAN FORK, UT 84003

MARCH 2026

Appendix E

State of Utah Certifications



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Tim Davis
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

Utah Asbestos Certification



Jamison Moss
ASB-6674

Inspector (Exp. 02/20/2027)

Project Designer (Exp. 01/12/2027)



Bryce C. Bird
Director, Utah Division of Air Quality

DAQA-001-26

February 27, 2026

Jamison Moss
R&R Environmental
47 West 9000 South, Suite 2
Sandy, UT 84070

Dear Mr. Moss:

Re: Utah Asbestos Program Individual Certification Card

The Utah Division of Air Quality (DAQ) has reviewed your Utah Asbestos Program Certification Application for Individuals and we are pleased to inform you that your application has been approved. Your new asbestos program individual certification card is enclosed with this letter and this card is the sole method of individual certification documentation that you will receive from the DAQ.

Please check the information on your asbestos program certification card carefully. Please confirm that the photograph, name, and certification discipline(s) are correct. Also, please remember to keep your current asbestos program certification card with you at all times when you are performing regulated asbestos work activities.

Please contact Barbara Perkins at (801) 536-0221 or at bperkins@utah.gov if you have any questions regarding this letter or the enclosed asbestos program certification card.

Sincerely,

L. Wright
Leonard Wright (Feb 26, 2026 09:17:31 MST)

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

LW:BP:rh



State of Utah

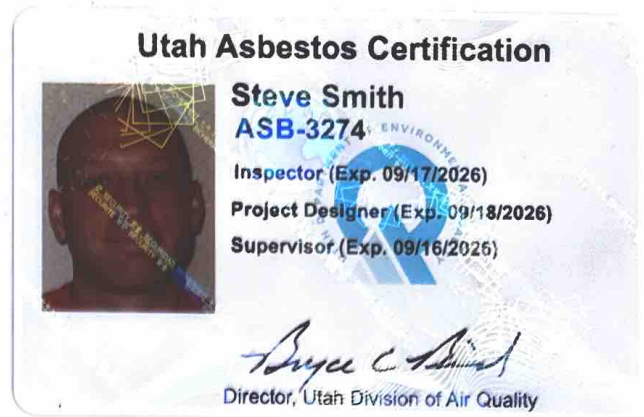
SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Tim Davis
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



September 29, 2025

DAQA-001-25

Steve Smith
R&R Environmental
47 West 9000 South, Suite 2
Sandy, UT 84070

Dear Mr. Smith:

Re: Utah Asbestos Program Individual Certification Card

The Utah Division of Air Quality (DAQ) has reviewed your Utah Asbestos Program Certification Application for Individuals and we are pleased to inform you that your application has been approved. Your new asbestos program individual certification card is enclosed with this letter and this card is the sole method of individual certification documentation that you will receive from the DAQ.

Please check the information on your asbestos program certification card carefully. Please confirm that the photograph, name, and certification discipline(s) are correct. Also, please remember to keep your current asbestos program certification card with you at all times when you are performing regulated asbestos work activities.

Please contact Barbara Perkins at (801) 536-0221 or at bperkins@utah.gov if you have any questions regarding this letter or the enclosed asbestos program certification card.

Sincerely,


Leonard Wright (Sep 25, 2025 16:30:13 MDT)

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

LW:BP:rh

195 North 1950 West • Salt Lake City, UT
Mailing Address: P.O. Box 144820 • Salt Lake City, UT 84114-4820
Telephone (801) 536-4000 • Fax (801) 536-4099 • T.D.D. 800 346-3128

www.deq.utah.gov
Printed on 100% recycled paper



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director

Utah Lead-Based Paint Certification



Steve Smith

PB-2361

Inspector (Exp. 01/30/2028)

Risk Assessor (Exp. 01/31/2028)

AIR QUALITY

Bryce C. Bird
Director, Utah Division of Air Quality

February 11, 2025

DAQA-002-25

Steve Smith
R&R Environmental, Inc.
47 West 9000 South, #2
Sandy, UT 84070

Dear Mr. Smith:

Re: Utah Lead-Based Paint Program Individual Certification Card

The Utah Division of Air Quality (DAQ) has reviewed your Utah Lead-Based Paint (LBP) Program Certification Application for Individuals and we are pleased to inform you that your application has been approved. Your new LBP program individual certification card is enclosed with this letter and this card is the sole method of individual certification documentation that you will receive from the DAQ.

Please check the information on your LBP program certification card carefully. Please confirm that the photograph, name, and certification discipline(s) are correct. Also, please remember to keep your current LBP program certification card with you at all times when you are performing regulated LBP work activities.

Please contact Barbara Perkins at (801) 536-0221 or at bperkins@utah.gov if you have any questions regarding this letter or the enclosed LBP program certification card.

Sincerely,

Leonard Wright (Feb 7, 2025 12:09 MST)

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

LW:BP:lr



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



October 27, 2023

DAQA-003-23

David Roskelley
R&R Environmental, Inc.
47 West 9000 South, #2
Sandy, UT 84070

Dear Mr. Roskelley:

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 Barbara Perkins at (801) 536-0221 or at bperkins@utah.gov if you have any questions about this letter or the enclosed asbestos company certification card.

Sincerely,

Leonard Wright (Oct 26, 2023 07:47 MDT)

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

LW:BP:lr



State of Utah

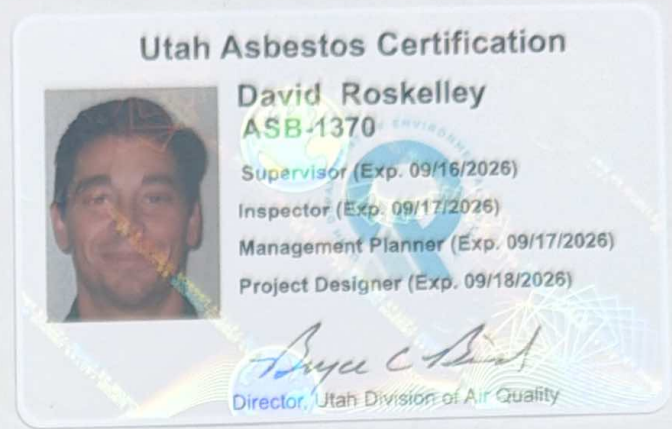
SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Tim Davis
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



September 29, 2025

DAQA-001-25

David Roskelley
R&R Environmental
47 West 9000 South, Suite 2
Sandy, UT 84070

Dear Mr. Roskelley:

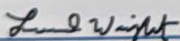
Re: Utah Asbestos Program Individual Certification Card

The Utah Division of Air Quality (DAQ) has reviewed your Utah Asbestos Program Certification Application for Individuals and we are pleased to inform you that your application has been approved. Your new asbestos program individual certification card is enclosed with this letter and this card is the sole method of individual certification documentation that you will receive from the DAQ.

Please check the information on your asbestos program certification card carefully. Please confirm that the photograph, name, and certification discipline(s) are correct. Also, please remember to keep your current asbestos program certification card with you at all times when you are performing regulated asbestos work activities.

Please contact Barbara Perkins at (801) 536-0221 or at bperkins@utah.gov if you have any questions regarding this letter or the enclosed asbestos program certification card.

Sincerely,


Leonard Wright (Sep 25, 2025 16:17:15 MDT)

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

LW:BP:rh



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



May 10, 2022

DAQA-004-22

David Roskelley
R&R Environmental, Inc.
47 West 9000 South, #2
Sandy, UT 84070

Dear Mr. Roskelley:

Re: Utah Lead-Based Paint Firm Certification Card

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

Please be aware that your LBP firm is certified to perform regulated LBP projects in accordance with applicable state administrative rules and federal regulations and the use of Utah certified individuals is mandatory. Also, your LBP firm certification may be revoked or suspended if the Utah certified individual or LBP firm are found to be in violation of the LBP certification and work practice standards found in Utah Administrative Code R307-841 and R307-842 or the federal LBP regulations found in Title 40 Code of Federal Regulations Part 745.

Please contact Tamie Call at (385) 227-1055 or at twcall@utah.gov if you have any questions regarding this letter or the enclosed LBP firm certification card.

Sincerely,

Leonard Wright (May 6, 2022 11:24 MDT)
Leonard Wright, Manager
Air Toxics, Lead-Based Paint, and Asbestos Section

LW:TC:lr



State of Utah

SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



February 12, 2025

DAQA-002-25

David Roskelley
R&R Environmental, Inc.
47 West 9000 South, #2
Sandy, UT 84070

Dear Mr. Roskelley:

Re: Utah Lead-Based Paint Program Individual Certification Card

The Utah Division of Air Quality (DAQ) has reviewed your Utah Lead-Based Paint (LBP) Program Certification Application for Individuals and we are pleased to inform you that your application has been approved. Your new LBP program individual certification card is enclosed with this letter and this card is the sole method of individual certification documentation that you will receive from the DAQ.

Please check the information on your LBP program certification card carefully. Please confirm that the photograph, name, and certification discipline(s) are correct. Also, please remember to keep your current LBP program certification card with you at all times when you are performing regulated LBP work activities.

Please contact Barbara Perkins at (801) 536-0221 or at bperkins@utah.gov if you have any questions regarding this letter or the enclosed LBP program certification card.

Sincerely,

Leonard Wright (Feb 12, 2025 10:52 MST)

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

LW:BP:lr

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health-Asbestos & Carcinogen Unit
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office <http://www.dir.ca.gov/dosh/asbestos.html> actu@dir.ca.gov



709162250C

150

August 21, 2024

David C Roskelley
1582 N. Elk Ridge Lane
Alpine UT 84004

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email w any changes in your contact/ mailing information within 15 days of the change.

Sincerely,

Dean Mochrie, CAC
Senior Safety Engineer

Attachment: Certification Card

cc: File

Renewal - Card Attached (08/24)


State of California
Division of Occupational Safety and Health
Certified Asbestos Consultant

David C Roskelley
Name

Certification No. **97-2250**

Expires on **09/24/25**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



The Board for Global EHS Credentialing (BGC)

through its vested authority, hereby confirms that

David C. Roskelley

has met all requirements of education, experience, and examination set forth through the BGC's American Board of Industrial Hygiene® (ABIH®) credentialing division for initial certification in the Comprehensive Practice of Industrial Hygiene and is thereby conferred the credential of

Certified Industrial Hygienist® (CIH®)

The aforementioned individual is given all rights, privileges, and responsibilities as both a diplomate of the BGC and holder of the CIH credential, provided that the credential is not suspended or revoked, and it is renewed annually. Moreover, the holder must meet all recertification requirements, including the obligation to practice ethically as prescribed by the BGC.



Credential Number: 8529 CP
Award Date: July 3, 2003
Expiration Date: December 1, 2028

Subena Colligan

Subena Colligan, CIH, CSP
Chair of the Board of Directors

Leslie Long

Leslie Long
Interim Chief Executive Officer



**LEAD-BASED PAINT INSPECTION
FOR THE
UTAH STATE DEVELOPMENTAL CENTER
HORSE STABLE, STORAGE SHED, TACK ROOM
OFFICES AND RESTROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003**

April 1, 2026

Prepared for:



**Mrs. Aubrey Stapel
Hazmat Program Manager
Utah Department of Government Operations
Division of Facilities, Construction and Management (DFCM)
Taylorsville State Office Building, 3rd Floor
4315 South 2700 West
Taylorsville, Utah 84114
PH: (801) 641-0964**

Prepared by:



**R & R Environmental, Inc. (R & R)
47 West 9000 South, Suite #2
Sandy, Utah 84070
steve@rrenviro.com
Phone (801) 318-5658**

**LEAD-BASED PAINT INSPECTION
UTAH STATE DEVELOPMENTAL CENTER
HORSE STABLE, STORAGE SHED, TACK ROOM**

TABLE OF CONTENTS

TITLE	PAGE
1.0 Introduction.....	1
2.0 Building Description.....	2
3.0 Lead-based Paint Definition	3
4.0 Procedures.....	3
4.1 Paint Sampling Methods	3
4.2 XRF Calibration.....	4
4.3 Field Documentation.....	4
5.0 Findings.....	4
6.0 Results and Recommendation.....	5
8.0 Limitations and Exclusion of Warranty	5
 Appendices	
A. Data Tables	
Table 1 – Building Component with Lead Levels at 0.1 mg/cm ² and above	
Table 2 – Building Component with Lead Levels at below 0.1 mg/cm ²	
B. Photograph Log	

Lead-Based Paint Inspection

UTAH STATE DEVELOPMENTAL CENTER HORSE STABLE, STORAGE SHED, TACK ROOM

1.0 INTRODUCTION

On March 24, 2026, a lead-based paint (LBP) survey was conducted for the Utah State Developmental Center, Horse Stable, Storage Shed, Tack Room. The purpose of the survey was to identify lead in paint on the interior and exterior surfaces of the building. Measurements for lead in paint were made using a SciApps X550 X-ray Fluorescence (XRF) Spectrum Analyzer. No chip sampling or laboratory analysis was performed for confirmation of XRF measurements.

The survey work was overseen by David Roskelley with R & R Environmental, Inc. in Sandy, Utah. David Roskelley has completed Lead Inspector Training through the University of Utah, Rocky Mountain Center for Occupational and Environmental Health (RMCOEH), an EPA-sponsored Regional Lead Training Center, and is certified by the State of Utah, Division of Environmental Quality, as a Lead Inspector.

The U.S. Department of housing and Urban Development (HUD) *Guidelines for the Evaluation and Control of Lead-Based Paint Hazards in housing* (HUD Guidelines), Chapter 7: Lead-Based Paint Inspection, 1997 Revision, was generally followed for this survey, with modifications appropriate for a non-residential building.

The following accredited and certified inspector oversaw the inspection, collected the samples and made assessment:



David C. Roskelley, MSPH, CIH, CSP
Lead-Based Paint Inspector
Certification Number: PB-1041

April 1, 2026

Date

This report was reviewed by:



David C. Roskelley, MSPH, CIH, CSP
Lead-Based Paint Inspector
Certification Number: PB-1041

April 1, 2026

Date

2.0 BUILDING DESCRIPTION

Building Identification

Building Name USDC, Horse Stable, Storage Shed, Tack Room
Building Address 1088 North 870 East, American Fork, UT 84003

Building Construction

Building Construction Date NA
Building Type Stable, Storage
Building Total Sq. Ft..... ~4,250 ft² (Combined Areas)
Structural System Wood, Metal, CMU
Exterior Wall Construction CMU, Metal
Floor Deck Construction Concrete
Roof Construction Shingle, Metal
Floors Above Grade 1
Floors Below Grade 0

Interior Finishes

Floors Concrete
Walls Metal, CMU, Wood
Attic NA
Crawl space NA

Building Mechanical

Heating Plant NA
Main Heating Distribution NA
Cooling Plant NA
Main A / C Distribution NA

3.0 LEAD-BASED PAINT DEFINITIONS

HUD defines “lead-based paint” as any coating that has a lead concentration of 1.0 milligram of lead per square centimeter (1.0 mg/cm²) or greater, or if the lead concentration is greater than 0.5% by weight. The Consumer Product Safety Commission (CPSC) currently considers paint to be lead-containing if the concentration of lead exceeds 600 ppm (0.06% by weight). In 1978, the CPSC banned the sale of lead-based paint to consumers, and banned its application in areas where consumers have direct access to painted surfaces. Both the CPSC and HUD definitions of lead-containing paint are aimed at protecting the general population from exposure to lead in the residential setting.

By contrast, the mission of the Occupational Safety and Health Administration (OSHA) with respect to lead-containing paint, is to protect workers during construction activities that may generate elevated airborne lead concentrations. OSHA states that construction work (including renovation, maintenance, and demolition) carried-out on structures coated with paint have lead concentrations lower than the HUD or CPSC can still result in airborne lead concentrations in excess of regulatory limits. For this reason, OSHA has not defined lead-containing paint, but states that paint having any measurable level of lead may pose a substantial exposure hazard during construction work, depending upon the work performed.

4.0 PROCEDURES

4.1 Paint Sampling Methodologies

Direct measurements of lead in paint were made using a SciApps X550 X-ray Fluorescence (XRF) Spectrum Analyzer. The SciApps X550 X-ray Fluorescence (XRF) Spectrum Analyzer non-destructively measures lead concentrations of painted surfaces, regardless of the number of layers present. These instruments were developed specifically for addressing lead-based paint issues in housing and their use in identifying potential exposure hazards for renovation or construction work must be augmented by selective collection and analysis of physical paint chip samples.

The newer XRF instruments are capable of identifying lead in paint at concentrations of about 0.01 milligram per square centimeter (mg/cm²) or greater. When lead concentrations are lower than this, the instruments are not capable of making accurate, reliable measurements, and the reported lead concentration may underestimate or overestimate the actual lead concentration in the paint. Therefore, an XRF readings of 0.01 mg/cm² or greater may be considered lead-containing from an OSHA perspective, and any readings of 0.0mg/cm² or less should be confirmed by the collection and laboratory analysis of paint chip samples, or assumed to be positive for lead.

Where paint chip samples are necessary, samples are collected according to the protocol specified in the HUD Guidelines. The samples are then submitted to a laboratory recognized under the EPA’s National Lead Laboratory Accreditation Program (NLLAP) for analysis by flame atomic absorption spectrophotometry according to American Society of Testing and Materials (ASTM) method ASTM E 1645.

4.2 XRF Calibration

Before beginning the testing and after the testing was completed, the internal calibration of the LPA-1 was checked by taking two consecutive measurements on a National Institute for Standards and Technology (NIST) standard with a known concentration of lead. Three more readings were taken on a lead-free wood block. These calibration checks are reported within the XRF data tables found in Appendix A of this report and are maintained in a file at R & R Environmental, Inc. to detect changes in instrument performance over time.

4.3 Lead Paint Inspection Data Tables

The XRF instrument generates a unique set of data tables for each inspection and can be exported into Microsoft Excel Spreadsheet format .xls. The Sequential Report lists the measurements made throughout the property in sequential order, from the first measurement to the last. The Data table is maintained in a file at R & R Environmental, Inc.

5.0 FINDINGS

The XRF instrument indicated that lead is present on some of the surfaces. These surfaces are listed in Table 1 “positive” building components (Measurements of 0.01 mg/cm² and above) in Appendix A of this report.

-Red/White CMU Block
-Red/White Metal Panel
-Red White Metal Barrel

Since lead was detected in some of the building’s painted surfaces, the OSHA Lead in Construction Standard (29 CFR 1926.62) will apply to any construction work (including renovation and demolition) that may disturb those surfaces. The standard requires, among other things, the following:

- Initial training on the hazards of lead exposure, proper work practices, respiratory protection, and other topics;
- An initial exposure assessment, by air monitoring, to determine the lead exposure assessment, until sample analysis indicates exposures below the Permissible Exposure Limit;
- Hand washing facilities, designated clean change areas, and designated eating areas.

In addition to the above considerations, the presence of lead in demolition debris has the potential to impose limitations on where and how the debris may be disposed. The Resource Conservation and Recovery Act (RCRA), Subtitles C and D, require that the waste must be analyzed to determine the amount of leachable lead present. The type of test to be performed on the waste is the Toxicity Characteristic Leaching Procedure (TCLP) for lead, and the results of this test will determine whether the material must be handled

and disposed of as hazardous waste. For structures containing large amounts of lead-containing paint, significant potential for failing the TCLP exists.

6.0 RESULTS AND RECOMMENDATIONS

Lead-based paint was detected on some interior surfaces during this survey. Any disturbance of materials containing lead-based paint should be done by trained and certified persons.

7.0 LIMITATIONS AND EXCLUSIONS OF WARRANTY

This lead inspection was performed using procedures and a level of diligence typically exercised by professional consultants performing similar services. However, lead-based paint (LBP) can be present in a surface, but not identified using ordinary investigative procedures.

No lead inspection can completely eliminate uncertainty regarding the presence of LBP. R & R Environmental, Inc. level of diligence and investigative procedures are intended to reduce, but not eliminate, potential uncertainty regarding the presence of LBP. The procedures used for this survey attempt to establish a balance between the competing goals of limiting investigative costs, time, and building damage, and reducing the uncertainty about unknown conditions. Therefore, the determinations in this report should not be construed as a guarantee that all LBP present in the subject property has been included in this report.

This report presents R & R Environmental, Inc.'s professional determinations, which are dependent upon information obtained during performance of consulting services. R & R Environmental, Inc. assumes no responsibility for omissions or errors resulting from inaccurate information provided by sources outside of R & R Environmental, Inc.

No warranty or guarantee, expressed or implied, is made regarding the findings, conclusions, or recommendations contained in this report. The limitations presented above supersede the requirements or provisions of all other contracts or scopes of work, implied or otherwise, except those stated or acknowledged herein.

Appendix A

Lead Paint Inspection Data Tables

Table 1

Building Components with Lead Levels at 0.01 mg/cm² and Above Utah State Developmental Center Horse Stable, Storage Shed, and Tack Room

Room	Floor (2)	Sample Number	Lead Level (mg/cm ²)	Component	Side (1)	Substrate	Color	Condition
SHED	1	34	0.2	DOOR	C	METAL	RED	FAIR
SHED	1	35	0.2	DOOR	C	METAL	RED	FAIR
SHED	1	36	0.2	DOOR	C	METAL	RED	FAIR
SHED	1	37	0.2	WALL	D	CMU	RED	FAIR
SHED	1	38	0.2	WALL	C	CMU	RED	FAIR
SHED	1	39	0.2	WALL	B	CMU	RED	FAIR
SHED	1	40	0.2	WALL	A	CMU	RED	FAIR
STABLE	1	41	0.2	BARREL	A	METAL	RED	FLAKING
STABLE	1	42	0.2	BARREL	A	METAL	RED	FLAKING
STABLE	1	43	0.2	BARREL	A	METAL	RED	FLAKING
SHED	1	31	0.4	DOOR	C	WOOD	RED	FLAKING
SHED	1	32	0.4	DOOR	C	WOOD	RED	FLAKING
SHED	1	33	0.4	DOOR	C	WOOD	RED	FLAKING
TACK OUT	1	20	0.6	WALL	B	METAL	RED	FAIR
TACK OUT	1	21	0.6	WALL	A	METAL	RED	FAIR
TACK OUT	1	22	0.6	WALL	D	METAL	RED	FAIR
TACK OUT	1	23	0.6	WALL	C	METAL	RED	FAIR
STABLE	1	50	0.7	WALL	A	CMU	RED	INTACT
STABLE	1	51	0.8	WALL	B	CMU	RED	INTACT
STABLE	1	52	0.8	WALL	C	CMU	RED	INTACT
STABLE	1	53	0.8	WALL	D	CMU	RED	INTACT
		1	1	CALIBRATION				
		2	1.1	CALIBRATION				
		3	1.1	CALIBRATION				
		105	1.1	CALIBRATION				
		106	1.1	CALIBRATION				
		107	1.1	CALIBRATION				
TACK OUT	1	14	10	WINDOW	C	WOOD	RED	FAIR
TACK OUT	1	15	10	WINDOW	A	WOOD	RED	FAIR
TACK OUT	1	16	10	WINDOW	A	WOOD	RED	FAIR
TACK OUT	1	17	10	DOOR	B	WOOD	RED	FAIR
TACK OUT	1	18	10	DOOR	B	WOOD	RED	FAIR
TACK OUT	1	19	10	DOOR	B	WOOD	RED	FAIR
TACK OUT	1	24	10	TRIM	C	WOOD	RED	FAIR
TACK OUT	1	25	10	TRIM	D	WOOD	RED	FAIR
TACK OUT	1	26	10	TRIM	A	WOOD	RED	FAIR
TACK OUT	1	27	10	TRIM	B	WOOD	RED	FAIR
STABLE	1	74	10	WINDOW	A	WOOD	RED	INTACT
STABLE	1	75	10	WINDOW	A	WOOD	RED	INTACT
STABLE	1	76	10	WINDOW	A	WOOD	RED	INTACT
STABLE	1	77	10	WALL	A	WOOD	RED	INTACT
STABLE	1	78	10	WALL	A	WOOD	RED	INTACT
STABLE	1	79	10	WALL	C	WOOD	RED	INTACT
STABLE	1	80	10	WALL	C	WOOD	RED	INTACT
STABLE	1	81	10	WALL	B	WOOD	RED	INTACT
STABLE	1	82	10	WALL	B	WOOD	RED	INTACT
STABLE	1	91	10	TRIM	C	WOOD	RED	INTACT
STABLE	1	92	10	TRIM	A	WOOD	RED	INTACT
STABLE	1	93	10	TRIM	A	WOOD	RED	INTACT

*Side: A=North, B=East, C=South, D=West

Table 2

Building Components with Lead Levels Below 0.01 mg/cm²
Utah State Developmental Center
Horse Stable, Storage Shed, and Tack Room

Room	Floor (2)	Sample Number	Lead Level (mg/cm²)	Component	Side (1)	Substrate	Color	Condition
TACK IN	1	4	0	WALL	C	METAL	WHITE	POOR
TACK IN	1	5	0	WALL	D	METAL	WHITE	POOR
TACK IN	1	6	0	WALL	A	METAL	WHITE	POOR
TACK IN	1	7	0	WALL	B	METAL	WHITE	POOR
TACK IN	1	8	0	DOOR	B	WOOD	WHITE	POOR
TACK IN	1	9	0	DOOR	B	WOOD	WHITE	POOR
TACK IN	1	10	0	DOOR	B	WOOD	WHITE	POOR
TACK IN	1	11	0	WINDOW	A	WOOD	WHITE	POOR
TACK IN	1	12	0	WINDOW	C	WOOD	WHITE	POOR
TACK IN	1	13	0	WINDOW	C	WOOD	WHITE	POOR
SHED	1	28	0	TRIM	A	WOOD	WHITE	FAIR
SHED	1	29	0	TRIM	C	WOOD	WHITE	FAIR
SHED	1	30	0	TRIM	C	WOOD	WHITE	FAIR
STABLE	1	44	0	BARREL	A	METAL	WHITE	FLAKING
STABLE	1	45	0	BARREL	A	METAL	WHITE	FLAKING
STABLE	1	46	0	BARREL	A	METAL	WHITE	FLAKING
STABLE	1	47	0	BARREL	A	METAL	BLUE	FLAKING
STABLE	1	48	0	BARREL	A	METAL	BLUE	FLAKING
STABLE	1	49	0	BARREL	A	METAL	BLUE	FLAKING
STABLE	1	54	0	WALL	D	CMU	BLUE	INTACT
STABLE	1	55	0	WALL	D	CMU	BLUE	INTACT
STABLE	1	56	0	WALL	D	CMU	BLUE	INTACT
STABLE	1	57	0	WALL	C	CMU	TAN	INTACT
STABLE	1	58	0	WALL	D	CMU	TAN	INTACT
STABLE	1	59	0	WALL	A	CMU	TAN	INTACT
STABLE	1	60	0	WALL	B	CMU	TAN	INTACT
STABLE	1	61	0	WALL	B	WOOD	TAN	INTACT
STABLE	1	62	0	WALL	B	WOOD	TAN	INTACT
STABLE	1	63	0	WALL	B	WOOD	TAN	INTACT
STABLE	1	64	0	WALL	B	WOOD	BLUE	INTACT
STABLE	1	65	0	WALL	B	WOOD	BLUE	INTACT
STABLE	1	66	0	WALL	B	WOOD	BLUE	INTACT
STABLE	1	67	0	WALL	B	WOOD	TAN	INTACT
STABLE	1	68	0	WALL	C	WOOD	TAN	INTACT
STABLE	1	69	0	WALL	D	WOOD	TAN	INTACT
STABLE	1	70	0	WALL	A	WOOD	TAN	INTACT
STABLE	1	71	0	WINDOW	A	WOOD	TAN	INTACT
STABLE	1	72	0	WINDOW	A	WOOD	TAN	INTACT
STABLE	1	73	0	WINDOW	A	WOOD	TAN	INTACT
STABLE	1	83	0	TRIM	B	WOOD	WHITE	INTACT
STABLE	1	84	0	TRIM	B	WOOD	WHITE	INTACT
STABLE	1	85	0	TRIM	C	WOOD	WHITE	INTACT
STABLE	1	86	0	TRIM	C	WOOD	WHITE	INTACT
STABLE	1	87	0	TRIM	A	WOOD	WHITE	INTACT
STABLE	1	88	0	TRIM	A	WOOD	WHITE	INTACT
STABLE	1	89	0	TRIM	D	WOOD	WHITE	INTACT
STABLE	1	90	0	TRIM	D	WOOD	WHITE	INTACT
STABLE	1	94	0	TRIM	D	WOOD	WHITE	INTACT
STABLE	1	95	0	FLASHING	D	METAL	WHITE	INTACT
STABLE	1	96	0	FLASHING	A	METAL	WHITE	INTACT
STABLE	1	97	0	FLASHING	B	METAL	WHITE	INTACT

Room	Floor (2)	Sample Number	Lead Level (mg/cm²)	Component	Side (1)	Substrate	Color	Condition
STABLE	1	98	0	FLASHING	C	METAL	WHITE	INTACT
STABLE	1	99	0	FENCE	A	METAL	WHITE	INTACT
STABLE	1	100	0	FENCE	A	METAL	WHITE	INTACT
STABLE	1	101	0	FENCE	A	METAL	WHITE	INTACT
STABLE	1	102	0	FENCE	C	WOOD	WHITE	INTACT
STABLE	1	103	0	FENCE	C	WOOD	WHITE	INTACT
STABLE	1	104	0	FENCE	C	WOOD	WHITE	INTACT

*Side: A=North, B=East, C=South, D=West

Appendix B

Photograph Log



PHOTO 1: Utah State Developmental Center, Horse Stable



PHOTO 2: Utah State Developmental Center, Storage Shed



PHOTO 3: Utah State Developmental Center, Tack Room



PHOTO 4: Red CMU walls and Red Wood Trim contain lead

R & R Environmental, Inc.
 47 West 9000 South, Suite #2, Sandy, Utah 84070
 (801) 352-2380 • Fax: (801) 352-2381

PROJECT NO:

DESIGNED BY:	SCALE:	REVIEWED BY:

DRAWN BY:	DATE:	FILE:

SITE PHOTOGRAPHS
AN LEAD BASED PAINT INSPECTION
OF THE
USDC HORSE STABLE,
STORAGE SHED, AND TACK ROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003



PHOTO 5: Red CMU walls and Red Wood Trim contain lead



PHOTO 6: Red Metal Siding and Red Wood Trim contains lead



PHOTO 6: Red Metal Barrel contains lead

R & R Environmental, Inc.
 47 West 9000 South, Suite #2, Sandy, Utah 84070
 (801) 352-2380 • Fax: (801) 352-2381

PROJECT NO:

DESIGNED BY:

SCALE:

REVIEWED BY:

DRAWN BY:

DATE:

FILE:

SITE PHOTOGRAPHS
AN LEAD BASED PAINT INSPECTION
OF THE
USDC HORSE STABLE,
STORAGE SHED, AND TACK ROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003

**HAZARDOUS MATERIALS INSPECTION
FOR THE
UTAH STATE DEVELOPMENTAL CENTER
HORSE STABLE, STORAGE SHED, AND TACK ROOM
1088 NORTH 870 EAST
AMERICAN FORK, UTAH 84003**

April 1, 2026

Prepared for:



**Mrs. Aubrey Stapel
Hazmat Program Manager
Utah Department of Government Operations
Division of Facilities, Construction and Management (DFCM)
Taylorsville State Office Building, 3rd Floor
4315 South 2700 West
Taylorsville, Utah 84114
PH: (801) 641-0964**

Prepared by:



**R & R Environmental, Inc. (R & R)
47 West 9000 South, Suite #2
Sandy, Utah 84070
steve@rrenviro.com
Phone (801) 318-5658**

Hazardous Materials Inspection

**Utah State Developmental Center
Horse Stable, Storage Shed, Tack Room
American Fork, Utah 84003**

On March 25, 2026, Jamison Moss of R & R Environmental, Inc., conducted a hazardous materials inspection of the Utah State Developmental Center, Horse Stable, Storage Shed, Tack Room located at 1088 North 870 East in American Fork, Utah 84003. The purpose of this survey was to identify the existence, extent, and condition of hazardous materials. The inspection was conducted based on an agreement with Aubrey Stapel with Utah DFCM.

Hazardous materials requiring proper removal and disposal were identified at the Utah State Developmental Center, Horse Stable, Storage Shed, Tack Room, American Fork, Utah as follows:

Material	Quantity	Unit Cost
Refrigerator	1 unit	\$200.00 / unit
Fluourescent Bulbs	5 unit	\$2.00 / unit
Ballasts	3 units	\$8.00 / unit
Chemicals/Fuels	35 gallons	\$75.00 / unit

2625, 24, 10,

The State of Utah's DFCM policy requires the items above to be removed and disposed of at a facility approved to accept such waste prior to demolition. This may or may not be applied to the city of American Fork in Utah County, but R & R Environmental, Inc. recommends removal and proper disposal of these components prior to any demolition activities.

The cost estimate to remove and dispose of these hazardous materials is estimated at approximately **\$2,859.00**. This cost estimate does not include transportation, removal, design, or management fees associated with dismantling and packaging the materials.