



Request for Proposal

Request for Proposal (RFP)

Asbestos Abatement Services

Lamplighter Property

Issued: **July 25, 2025**

Due: **Thursday, September 4, 2025**

1. Introduction

The City of Vernal (referred to as “Owner”) is seeking proposals from qualified and licensed asbestos abatement contractors to provide all labor, materials, equipment, and disposal necessary to remove and properly dispose of all asbestos-containing materials (ACM) identified in the Asbestos Inspection Report (Exhibit A & B) for the Lamplighter Property, located at: **120 East Main Street, Vernal Utah 84078**

This project is being conducted as part of the planned demolition and redevelopment of the property. All work must comply with applicable federal, state, and local regulations, including but not limited to, Utah Department of Environmental Quality (UDEQ), Environmental Protection Agency (EPA), and Occupational Safety and Health Administration (OSHA) requirements.

2. Scope of Work

The selected contractor will be responsible for:

Review & Confirmation

- Review the Asbestos Inspection Report (Exhibits A & B) and confirm the locations and materials identified as asbestos-containing.

Scope of Abatement

- Only materials containing **greater than 1% asbestos**—as defined by EPA and OSHA regulations (**40 CFR Part 763** and **29 CFR 1926.1101**)—are included in this abatement scope.
 - **Materials with $\leq 1\%$ asbestos are not required to be abated** and should be left in place or managed per applicable safety guidelines.
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- The intent is to **limit abatement to regulated materials** to reduce unnecessary costs and avoid disturbing non-regulated materials.

Contractor Requirements

- All work must be performed by a **licensed and certified asbestos abatement contractor** in full compliance with **federal, state, and local regulations**.

Contractor Responsibilities

- Obtain all required **permits, notifications, and approvals**, including reporting to the **State DEQ**.
- Provide all necessary **labor, equipment, materials, and personal protective equipment (PPE)**.
- Perform the **safe removal, packaging, transportation, and disposal** of all identified ACMs in accordance with applicable laws.
- Conduct **air monitoring and final clearance testing, as required**.
- Submit a **project closeout report** including:
 - Air clearance test results: As Required
 - Waste disposal documentation
 - Summary of abatement activities

3. Project Timeline

- **Pre Submittal Meeting: Tuesday, August 12, 2025**
 - **Time: 1:30 PM**
 - **Location: Vernal City Hall**
374 East Main Street, Vernal, Utah 84078
 - **Virtual Attendance:**
If you plan to attend virtually, you must be added to the calendar invite in advance.
 - **To request virtual access, please email:**
Eric Dilworth – edilworth@vernal.gov
- **Proposal Due Date: Thursday, September 4, 2025**
- **Expected Start Date: Fall 2025**
- **Required Completion Date: Spring 2026**

4. Proposal Requirements

All proposals must include the following:

- Company information, including qualifications and experience with similar projects.
- Copies of current licenses and certifications required for asbestos abatement in Utah.
- Proposed project approach and schedule.
- Detailed cost proposal, broken down by labor, materials, equipment, disposal, and any other fees.
- References for at least three (3) similar asbestos abatement projects completed within the past five (5) years.

5. Evaluation Criteria

Vernal City will form a review committee to evaluate the statements of qualifications.

The proposals will be evaluated on the following criteria:

- Previous experience in similar work - 30%
- Completeness of the proposal based on RFP - 10%
- Cost of remediation - 50%
- Completion date - 10%

6. Submission Instructions

Proposers must submit one original copy of their proposal. Submittals are to be delivered in a sealed envelope marked "Proposal - Asbestos Abatement Project" and received at the City no later than **Thursday, September 4, 2025** at 4:00 pm or the Proposal can be emailed to edilworth@vernal.gov. It is the responsibility of the contractor to verify that the email submission was received.

Mailed or delivered proposals must be delivered to the following address:

Vernal City Hall
Attn: Proposal - Asbestos Remediation Project
374 East Main
Vernal, UT 84078

Mailed responses that arrive after 4:00 pm on **Thursday, September 4, 2025** will not be considered. Vernal City will not be responsible for delays in the mail system.

7. Additional Information

- The Owner reserves the right to reject any or all proposals.
- Contractors are responsible for familiarizing themselves with the site and all conditions that may affect the work.
- A copy of the **Asbestos Inspection Report** is provided as Exhibits A and B.

Exhibits:

- A. Hazardous Material Inspection Report (Terracon)
- B. Hazardous Material Inspection Report (Aerolite Consulting)
- C. Site Map

Exhibit A

Hazardous Materials Inspection Report
(Terracon)

Hazardous Materials Inspection

**Lamplighter Hotel
120 East Main Street
Vernal, Uintah County, Utah**

December 19, 2024

Terracon Project No. 61237186 Task 4.26

EPA Cooperative Agreement #95815230

EPA ACRES Property ID #257935



Prepared for:

Utah Department of Environmental Quality/
Division of Environmental Response and Remediation
Salt Lake City, Utah

Prepared by:

Terracon Consultants, Inc.
Midvale, Utah
Utah Asbestos Company: ASB-289

terracon.com

Terracon

Environmental



Facilities



Geotechnical



Materials

December 19, 2024

Utah Department of Environmental Quality
Division of Environmental Response and Remediation
Salt Lake City, UT

Attn: Mr. Joseph Katz
P: (801) 536-4100
E: jkatz@utah.gov

Re: Hazardous Materials Inspection
Lamplighter Hotel
120 East Main Street, Vernal, Uintah County, Utah
Terracon Project No. 61237186 Task 4.26
EPA Cooperative Agreement #95815230
EPA ACRES Property ID #257935

Dear Mr. Katz,

The purpose of this report is to present the results of the pre-demolition hazardous materials inspection performed on August 5 through 8, 2024, at the Lamplighter Hotel. We understand that this inspection was requested due to the upcoming demolition of the hotel. This assessment was performed in accordance with the Agreement between Terracon and Utah Department of Environmental Quality, dated April 1, 2023. This assessment was conducted under EPA Cooperative Agreement #95815230 dated August 19, 2022, for the Utah Department of Environmental Quality Brownfield Assessment Grant.

Based on laboratory analysis, asbestos-containing materials were identified during the inspection. Please refer to the attached report for details. Lead-containing paint, universal waste, and other hazardous materials were identified during the inspection.



Terracon appreciates the opportunity to provide this service to Utah Department of Environmental Quality. If you have any questions regarding this report, or if you need any further assistance, please contact Michael Dunbar at (801) 545-8500.

Sincerely,

Terracon Consultants, Inc.

Prepared by:

Michael Dunbar

Michael Dunbar
Project Manager
Utah DAQ ASB-5752

Reviewed By:

John Murphy

John D. Murphy, CIH, CSP
Asbestos and Industrial Hygiene
Group Manager

State of Utah Asbestos Company
Certification No. 289

EXECUTIVE SUMMARY

Terracon Consultants, Inc. (Terracon) conducted a pre-demolition hazardous materials inspection to include asbestos, lead, and hazardous materials at the Lamplighter Hotel, located at 120 East Main Street in Vernal, Utah. The site consists of 4.2 acres comprised of Uintah County Parcel ID 05-03-10005 and ACRES ID 257935. The inspection was performed in accordance with the Agreement between Terracon Consultants, Inc. (Terracon) and the Utah Department of Environmental Quality (client), dated April 1, 2023. This assessment was conducted under EPA Cooperative Agreement #95815230 dated August 19, 2022, for the Utah Department of Environmental Quality/Division of Environmental Response and Remediation Brownfields Community-Wide Assessment Grant for States and Tribes.

The inspection was conducted on August 5 through 8, 2024, by Mr. Michael Dunbar and Mr. Bracken Snyder, both Terracon employees and State of Utah-certified Asbestos Inspectors. They are also trained to inspect for and summarize the presence of lead and Universal Hazardous Wastes for proper disposal as required by the United States Environmental Protection Agency (EPA). The inspection was conducted at the request of Mr. Quinn Bennion with Vernal City.

The Utah Department of Environmental Quality Brownfields Assessments Grant is funded with the EPA Region 8 Brownfields Cooperative Agreement #95815230.

Samples of suspect asbestos-containing materials (ACM) were collected to determine asbestos content. The samples were delivered to Eurofins EMLab P&K in Phoenix, Arizona for analysis by polarized light microscopy (PLM), using EPA Method 600/R-93/116. Based on laboratory analysis, asbestos was identified in the suspect materials sampled during this inspection.

Lead was detected at a concentration greater than 0.04 mg/cm² in numerous of surfaces tested.

Universal Wastes and other hazardous materials were identified and quantified, but no samples were collected. These materials should be properly disposed of or recycled prior to renovation of the building.

The report that follows this Executive Summary should be read in its entirety because it includes important information, such as more specific details about findings, regulatory requirements, and recommendations.

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APPENDICES

[Appendix A](#) **Exhibit A1: Lamplighter Businesses and Locations**

Table 1: Asbestos Testing Summary

[Appendix B](#) Asbestos Sample Location Drawings

[Appendix C](#) Asbestos Laboratory Analytical Reports

[Appendix D](#) Photo Log

[Appendix E](#) Table 2: Asbestos Materials Removal Cost Estimates

[Appendix F](#) Table 3: XRF Lead Coating Testing Summary

[Appendix G](#) Table 4: Universal Waste and Hazardous Materials Removal Estimates

[Appendix H](#) Certifications

PRE-DEMOLITION HAZARDOUS MATERIALS INSPECTION

Lamplighter Hotel

120 East Main Street Vernal, Utah

Terracon Project No. 61237186 Task 4.26

December 19, 2024

1.0 INTRODUCTION

Terracon Consultants, Inc. (Terracon) conducted a pre-demolition hazardous materials inspection to include asbestos, lead, and hazardous materials at the Lamplighter Hotel, located at 120 East Main Street Vernal, Utah. The inspection was performed in accordance with the Agreement between Terracon Consultants, Inc. (Terracon) and the Utah Department of Environmental Quality (client), dated April 1, 2023. This assessment was conducted under EPA Cooperative Agreement #95815230 dated August 19, 2022, for the Utah Department of Environmental Quality/Division of Environmental Response and Remediation Brownfields Community-Wide Assessment Grant for States and Tribes.

The site consists of 4.2 acres comprised of Uintah County Parcel ID 05-03-10005 and ACRES ID 257935. The inspection was conducted on August 5 through 8, 2024 by Mr. Michael Dunbar and Mr. Bracken Snyder, both Terracon employees and State of Utah-certified Asbestos Inspectors. They are also trained to inspect for and summarize the presence of Universal Hazardous Wastes for proper disposal as required by the United States Environmental Protection Agency (EPA). The inspection was conducted at the request of Mr. Quinn Bennion with Vernal City.

All observed materials were inspected, and homogeneous areas of suspect asbestos-containing materials (ACM) were visually identified and documented. Although reasonable effort was made to survey accessible suspect materials, additional suspect but un-sampled materials could be present in walls, in voids, or in other concealed areas.

Samples of suspect ACM were collected to determine asbestos content. Sampling was performed in compliance with protocols outlined in EPA regulation 40 CFR 763, Asbestos Hazard Emergency Response Act (AHERA), and in accordance with the provisions of the Federal National Emission Standards for Hazardous Air Pollutants (NESHAP; 40 CFR 61, Subpart M). Upon collection, the samples were delivered to Eurofins EMLab P&K in Phoenix, Arizona (National Voluntary Laboratory Accreditation Program (NVLAP) #500031-0), for analysis by polarized light microscopy (PLM), using EPA Method 600/R-93/116.

Measurements for lead in paint were made using an Innov-X Systems Olympus DP-6000 (Olympus) X-ray Fluorescence (XRF) Analyzer (Serial Number 510179) set to surface paint analyzer mode. The Olympus XRF non-destructively measures lead concentrations in painted surfaces, regardless of the number of paint layers present.

Project Objective

The objective of this project was to identify the presence of asbestos, lead, universal hazardous waste, and other hazardous materials present in the interior and exterior spaces of Lamplighter Hotel. The inspection was of the entire main building, two story hotel rooms, and one-story hotel rooms that are scheduled for demolition.

EPA regulation 40 CFR 61, Subpart M, NESHAP prohibits the release of asbestos fibers to the atmosphere during renovation or demolition activities. The asbestos NESHAP requires that regulated ACM be identified, classified, and quantified prior to planned disturbances, renovation, or demolition activities.

The Occupational Safety and Health Administration (OSHA) Lead in Construction Standard (29 CFR 1926.62) must be followed for work involving coated surfaces with any measurable concentration of lead.

The EPA's universal waste regulations (40 CFR Part 73) apply to four types of universal waste, including batteries, pesticides, mercury-containing equipment, and lamps. If present, these materials must be removed and properly disposed of or recycled should these buildings be renovated or demolished.

2.0 BUILDING / AREA DESCRIPTION

The Lamplighter Hotel site is comprised of a three-story main hotel, a two-story hotel room structure, a single-story hotel structure, and a pool pump house. The main hotel encompasses approximately 15,000 square feet with a basement. The floor is comprised of a concrete slab. The walls are constructed of wood frame with exterior brick. Interior finishes include carpet, vinyl tile, vinyl sheet flooring, acoustical ceiling tile, plaster walls, and gypsum walls. The roof is constructed of wood framing with asphalt roofing shingles and a membrane system. The two-story hotel room is a free-standing building of approximately 28,000 square feet. The floor is comprised of a concrete slab. The walls are block with exterior brick. Interior finishes include carpets, vinyl tile, vinyl sheet flooring, and wall and ceiling texture. The roof is constructed of asphalt, wood shingle, and metal. The single-story hotel room encompasses approximately 6,000 square feet. The floor is comprised of a concrete slab. The walls are constructed of exterior block. Interior finishes include carpet, ceramic tile, ceiling texture, and gypsum walls. The roof is constructed of wood framing with metal over wood shingles. The pool pump house encompasses approximately 350 square feet. The floor is comprised of a concrete slab. The walls are wood framed with vinyl siding. The roof is metal.

3.0 FIELD ACTIVITIES

The hazardous materials inspection included asbestos, lead, and hazardous materials for the buildings and was conducted on August 5 through 8, 2024 by Mr. Michael Dunbar and Mr. Bracken Snyder who are both Utah-certified Asbestos Inspectors and are trained to inspect and summarize the presence of asbestos, lead, and hazardous waste for proper disposal as required by the EPA. Copies of Mr. Dunbar's and Mr. Snyder's Asbestos Inspector certifications and—as evidence of Mr. Dunbar's training in identifying hazardous materials—his SLCoHD Pre-demolition Building Inspector certifications are attached as [Appendix H](#).

3.1 Asbestos

Terracon began the asbestos sampling activities with a visual assessment and the identification and inventory of readily visible and accessible homogeneous areas of suspect ACM. A homogeneous area consists of materials that appear similar throughout in terms of color, texture, and date of application. The assessment was conducted throughout visually accessible areas of the buildings. Materials identified as glass, metal, plastic, or rubber were not considered suspect ACM.

A physical assessment of each homogeneous area of suspect ACM was conducted to assess the friability and condition of the materials. A friable material is defined by the EPA as a material that can be crumbled, pulverized, or reduced to powder by hand pressure when dry. Friability was assessed by physically touching suspect material.

Based on results of the visual observation, bulk samples of suspect ACM were collected from the accessible interior and exterior spaces of the hotel. Bulk samples of suspect ACM were collected in accordance with AHERA sampling protocols, using wet methods as applicable to reduce the potential for fiber release. Samples were placed in sealable containers and labeled with unique sample numbers, using an indelible marker. Terracon collected 233 samples from 78 homogeneous areas of suspect ACM. A sampling location drawing is provided in [Appendix B](#). Descriptions of the suspect materials, sample locations, and laboratory results are summarized in Table 1 located in [Appendix A](#). Although reasonable effort was made to survey accessible suspect materials, additional suspect but un-sampled materials could be in walls, in voids, underneath the concrete slab, or in other concealed areas

Samples of suspect ACM were delivered under standard chain-of-custody protocol to Eurofins EMLab P&K (NVLAP #500031-0) in Phoenix, Arizona, for analysis by PLM, using EPA Method 600/R-93/116. The asbestos content, where applicable, was determined by microscopic visual estimation. Copies of the analytical reports and chain-of-custody forms are provided in [Appendix C](#).

3.2 Lead

The lead paint inspection began by visually surveying accessible interior building components, such as walls, ceilings, floors, doors, windows, trim, stairs, and handrails. Various colors of paint were found on interior and exterior surfaces. All of these components have the potential to be disturbed during demolition activities.

Terracon directly measured the concentration of lead using an Olympus X-ray Fluorescence (XRF) Lead Analyzer (Serial Number 510179). The Olympus XRF non-destructively measures lead concentrations in coated surfaces, regardless of the number of paint layers present. According to Olympus, the lower limit of reliable quantitation for this instrument is 0.04 milligrams of lead per square centimeter (mg/cm^2) with the instrument set on the nominal 20-second measuring mode. For this survey, material readings below $0.04 \text{ mg}/\text{cm}^2$ were not reported as lead-containing; however, since OSHA does not permit materials to be classified as lead-free using an XRF, Terracon cannot guarantee that lead is not present in very low concentrations in these materials.

3.3 Hazardous Materials

Terracon visually identified hazardous wastes requiring removal and proper disposal prior to renovation or demolition by the EPA, but no samples of these materials were collected.

4.0 REGULATORY OVERVIEW

4.1 Asbestos

The Utah Division of Air Quality (UDAQ) requires buildings with asbestos surveys greater than three years old to have a re-inspection conducted of at least the areas of planned renovation. The UDAQ enforces the Asbestos NESHAP adopted by reference in Section 214-1, Utah Air Conservation Rules. The owner or operator must provide UDAQ with written notification at least 10 working days prior to the commencement of asbestos abatement activities that will disturb regulated asbestos-containing material (RACM) in amounts greater than or equal to 3 square feet or 3 linear feet.

The asbestos NESHAP (40 CFR Part 61, Subpart M) regulates asbestos fiber emissions and asbestos waste disposal practices. The asbestos NESHAP regulation also requires the identification and classification of existing ACM according to friability prior to renovation or demolition activity. Friable ACM is a material containing more than 1% asbestos that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. All friable ACM is considered RACM.

The asbestos NESHAP regulation classifies ACM as either RACM, Category I non-friable ACM, or Category II non-friable ACM. RACM includes all friable ACM, along with Category I and Category II non-friable ACM that has become friable; will be or has been subjected to sanding, grinding, cutting, or abrading; or ACM that has a high probability of becoming or has become crumbled, pulverized,

or reduced to powder in the course of demolition or demolition activity. Category I non-friable ACM are exclusively asbestos-containing packings, gaskets, resilient floor coverings, resilient floor covering mastics, and asphalt roofing products that contain more than 1% asbestos. Category II non-friable ACM are all other non-friable materials other than Category I non-friable ACM that contain more than 1% asbestos. Category II non-friable ACM generally includes but is not limited to glazing, mortar, grouts, and cementitious material such as pipes, siding, and panels.

EPA regulation 40 CFR 61, Subpart M, NESHAP prohibits the release of asbestos fibers to the atmosphere during renovation or demolition activities. The asbestos NESHAP requires that regulated ACM be identified, classified, and quantified prior to planned disturbances or demolition activities.

The OSHA asbestos standard for construction (29 CFR 1926.1101) regulates workplace exposure to asbestos. The OSHA standard requires that employee exposure to airborne asbestos must not exceed 0.1 fibers per cubic centimeter of air (0.1 f/cc) as an eight-hour time weighted average (TWA) and not exceed 1.0 fibers per cubic centimeter of air (1.0 f/cc) over a 30-minute time period known as an excursion limit (EL). The TWA and EL are known as OSHA's asbestos permissible exposure limits (PELs). The OSHA standard classifies construction and maintenance activities that could disturb ACM and specifies work practices and precautions that employers must follow when engaging in each class of regulated work. The standard also specifies requirements for disturbing and handling materials with asbestos concentrations less than or equal to one percent.

4.2 Lead Paint

The Lead in Construction OSHA Standard 1926.62 specifies that employers are responsible for ensuring that their employees are not exposed to airborne lead concentrations exceeding the OSHA permissible exposure limit (PEL) of fifty micrograms per cubic meter of air (50 µg/m³) averaged over an 8-hour period, and to take appropriate precautions when exposures reach an Action Level of 30 µg/m³ averaged over an eight-hour period. The standard was written to require initial exposure monitoring or the use of historical or objective data to ensure that employee exposures do not exceed the Action Level. Depending on the specific construction activities being performed (torch cutting, manual demolition, sanding, grinding, etc.), employers must assume their employees are exposed to predetermined airborne concentrations of lead and must provide personal protective equipment, including respiratory protection, until an exposure assessment proves otherwise.

The presence of lead in demolition debris from non-residential buildings has the potential to impose limitations on where and how the debris may be disposed. The Resource Conservation and Recovery Act (RCRA) requires each waste generator to determine if wastes are hazardous. This can be determined either through generator knowledge or by testing. Toxicity Characteristic Leaching Procedure (TCLP) testing is the required method for determining if wastes are hazardous. Any wastes from the ceramic tile glazing or painted surfaces from this project should undergo TCLP testing prior to disposal to determine if they are hazardous.

4.3 Hazardous Materials

The EPA Universal Waste Rule (40 CFR Part 273) permits universal wastes to be managed under streamlined requirements. The rule is designed to encourage recycling and proper disposal of some common hazardous wastes and to reduce the regulatory burden on businesses that generate these wastes. Currently, four types of hazardous wastes are considered universal wastes.

- Batteries such as nickel-cadmium (Ni-Cd), lithium ion, and small sealed lead-acid batteries, which are found in many common items, including electronic equipment, cell phones, portable computers, and emergency backup lighting.
- Agricultural pesticides that have been recalled or banned from use, are obsolete, have become damaged, or are no longer needed due to changes in use.
- Lamps with mercury or lead. Examples include fluorescent, high-intensity discharge (HID), neon, mercury vapor, high-pressure sodium, and metal halide lamps.
- Mercury-containing items used in industry, hospitals, and households. Examples include mercury containing thermostats, barometers, manometers, temperature and pressure gauges, and mercury switches, such as light switches in automobiles.

In addition to the above Universal Wastes, Terracon identified and quantified the following hazardous materials, if present, as these should also be properly disposed of or recycled prior to renovation or demolition:

- PCB-containing ballasts or transformers
- Refrigeration units containing chlorofluorocarbons
- Containers of liquid or hazardous waste
- Suspect CFC-containing HVAC units
- Air conditioning units
- Compact fluorescent light bulbs (CFL)

The above materials were visually identified, but no samples were collected for analysis.

5.0 FINDINGS

5.1 Asbestos

Terracon collected 233 bulk samples from 78 homogeneous areas of suspect ACM from the site. Based on the laboratory analytical reporting, asbestos was detected, at concentrations of greater than 1%, in twenty-four of the homogenous areas, at concentrations less than one percent in one of the homogenous areas. Four homogenous areas were assumed to contain asbestos due to inaccessibility and damage created by sampling.

Hazardous Materials Inspection

Lamplighter Hotel ■ Vernal, Utah

December 19, 2024 ■ Terracon Project No. 6137186 Task 4.26



Material descriptions, locations, and sample results are summarized in Table 1: Asbestos Bulk Sampling Summary in [Appendix A](#). Laboratory analytical reports are included in [Appendix C](#). A drawing depicting sample locations is provided in [Appendix B](#). Identified asbestos-containing materials with cost estimates and recommendations are included in [Appendix E](#).

Regardless of whether a material is considered a Regulated Asbestos-containing Material by the State of Utah Division of Air Quality, federal OSHA asbestos regulations specify worker training, work practice, and exposure assessment requirements, among others, that most demolition contractors do not meet. Therefore, Terracon recommends that all building materials containing asbestos be removed by a Utah-certified asbestos abatement contractor prior to demolition that would impact the materials.

5.2 Lead Paint

Lead was detected at a concentration greater than 0.04 mg/cm² in numerous of surfaces tested.

Results of surface coatings tested for lead are provided in [Appendix F](#).

5.3 Hazardous Materials

A complete list of hazardous materials is provided in [Appendix G](#) with removal costs as Table 4: Hazardous Waste Cost Estimates.

These materials should be disposed of or recycled in accordance with all local, state, and federal regulations. All hazardous materials impacted by the renovation or demolition activities need to be properly disposed of or recycled as part of the renovation or demolition.

5.4 Inaccessible Areas

The roofs of the buildings were taller than the available ladders at the time of the survey. Materials on the roof should be assumed to contain asbestos.

Pipe tunnels in the main hotel were deemed to be unsafe to access at the time of the survey. A reasonable estimation of the potential number of pipe insulation on pipe runs and fittings has been included in the estimates.

The pool pump house did not have any suspect asbestos materials.

Although reasonable effort was made to inspect accessible suspect materials, additional suspect but un-sampled materials could be in walls, in voids, or in other concealed areas.

Hazardous Materials Inspection

Lamplighter Hotel ■ Vernal, Utah

December 19, 2024 ■ Terracon Project No. 6137186 Task 4.26

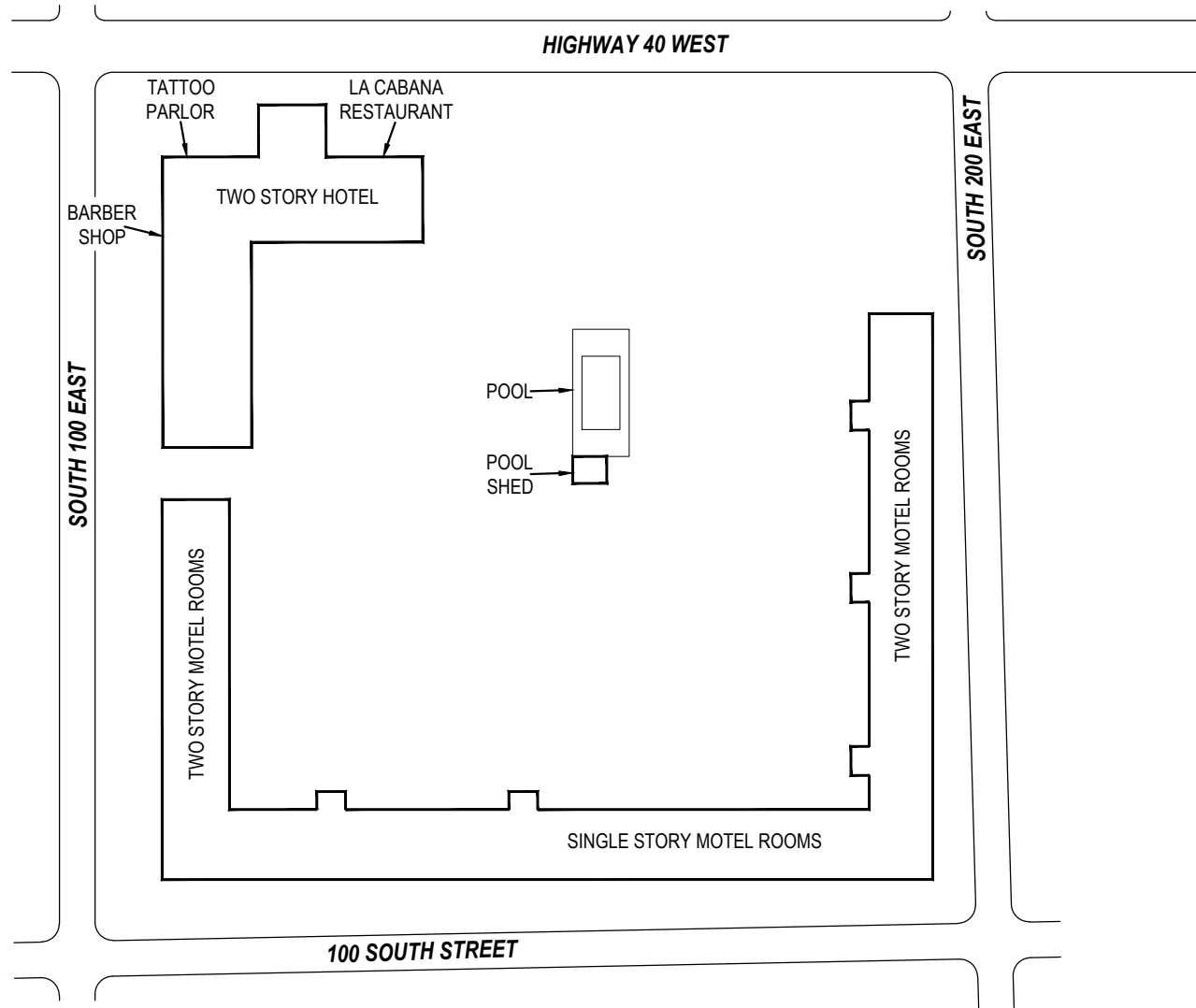


6.0 GENERAL COMMENTS


This survey was conducted in a manner consistent with the level of care and skill ordinarily exercised by members of the profession currently practicing under similar conditions in the same locale. The results, findings, conclusions, and recommendations expressed in this report are based on conditions observed during our survey of the building. The information contained in this report is relevant to the date on which this survey was performed and should not be relied upon to represent conditions at a later date. This report for Lamplighter Hotel has been prepared on behalf of and exclusively for use by Utah Department of Environmental Quality for specific application to their project as discussed. This report is not a bidding document. Contractors or consultants reviewing this report must draw their own conclusions regarding further investigation or remediation deemed necessary. Terracon does not warrant the work of regulatory agencies, laboratories, or other third parties supplying information which may have been used in the preparation of this report. No warranty, express or implied, is made.

APPENDIX A

**EXHIBIT A1: LAMPLIGHTER BUSINESSES AND LOCATIONS
TABLE 1: ASBESTOS TESTING SUMMARY**



NOT TO SCALE

Project Mngr: BB	Project No. 61237186	 6952 S. High Tech Drive, Ste. B Midvale, UT 84047 (801) 545-8500 (801) 545-8600	LAMPLIGHTER BUSINESSES AND LOCATIONS	EXHIBIT
Drawn By: RLW	Scale: AS SHOWN		ASBESTOS INSPECTION	
Checked By: BB/MRF	File No. 61237186-A1		120 EAST MAIN STREET	A1
Approved By: BB	Date: MARCH 2025		VERNAL, UT	

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
Lamplighter Main Hotel (Barber Shop, Tattoo Shop, La Cabana)					
1	White rough ridge like ceiling texture	LLMH-1	2 nd floor landing southeast corner	15,500 SF	0.5% chrysotile by point count
		LLMH-2	Room 341		
		LLMH-3	Room 305		
		LLMH-4	Room 335		
		LLMH-5	2 nd floor west hall center		
		LLMH-6	Room 101		
		LLMH-7	1 st floor west hall center		
2	White popcorn ceiling texture	LLMH-8	Lobby southwest corner	5,200 SF	2% chrysotile
		LLMH-9	Lobby southeast corner		
		LLMH-10	Lobby front desk		
		LLMH-11	Lobby northeast corner		
		LLMH-12	Powerade room north		
		LLMH-13	Powerade room northwest		
		LLMH-14	Powerade room southwest		
3	Plaster walls and ceilings	LLMH-15	Basement hall north end	60,000 SF	ND
		LLMH-16	Basement hall south end		
		LLMH-17	Room 112		
		LLMH-18	Room 100		
		LLMH-19	Room 336		
		LLMH-20	Room 304		
		LLMH-21	Room 316		
4	Dark red 9"x9" floor tile with white and red streaks and mastic	LLMH-22	Costume shop/office north	534 SF	2-3% chrysotile
		LLMH-23	Costume shop/office west		
		LLMH-24	Costume shop/office south		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
5	White 2'x4' ceiling tile with many small gouges and pinholes	LLMH-25	Costume office northeast corner	534 SF	ND
		LLMH-26	Costume office southwest corner		
		LLMH-27	Costume shop by exterior door		
6	Carpet mastic	LLMH-28	Front desk north	750 SF	ND
		LLMH-29	Basement stairs		
		LLMH-30	Laundry north		
7	Red vinyl sheet flooring with white streaks and mastic	LLMH-31	Telephone booth	9 SF	ND
		LLMH-32	Telephone booth		
8	Concrete	LLMH-33	Exterior northwest corner	18,000 SF	ND
		LLMH-34	Exterior southwest corner		
		LLMH-35	Exterior stairs to boiler room		
9	Thinset and grout	LLMH-36	Room 307	1,750 SF	ND
		LLMH-37	Room 334		
		LLMH-38	Room 101		
10	Heat shield (lamp fixtures)	LLMH-39	2 nd floor landing southeast corner	21 fixtures	40% chrysotile
		LLMH-40	2 nd floor east hall by 334		
		LLMH-41	2 nd floor west hall by 303		
11	White 12"x12" floor tile and mastic and cementitious material	LLMH-42	Room 310 southwest corner	22 SF	3% chrysotile (cement material)
		LLMH-43	Room 310 northeast corner		
12	Brown 12"x12" floor tile and mastic and cementitious material	LLMH-44	Room 310 southwest corner	22 SF	3% chrysotile (cement material)
		LLMH-45	Room 310 northeast corner		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
13	Gray 12"x12" floor tile and mastic and cementitious material	LLMH-46	Room 310 north side	150 SF	3% chrysotile (cement material)
		LLMH-47	Room 308 by door		
14	Brown 12"x12" vinyl tile with geometric pattern and mastic	LLMH-48	Room 336 restroom	40SF	30% chrysotile
		LLMH-49	Room 336 restroom		
15	Cement coating on decorative cave	LLMH-50	Room 337 entry	675 SF	ND
		LLMH-51	Room 337 middle		
		LLMH-52	Room 337 end		
		LLMH-53	Room 338 entry		
		LLMH-54	Room 338 middle		
16	Gray 12"x24" floor tile and mastic	LLMH-55	Room 139 (map 339)	70 SF	ND
		LLMH-56	Room 139 (map 339)		
17	Wood pattern brown 12"x24" floor tile and mastic	LLMH-57	Room 139 (map 339)	40 SF	ND
		LLMH-58	Room 139 (map 339)		
18	Light gray 12"x12" floor tile and mastic	LLMH-59	Room 139 (map 339)	36 SF	ND
		LLMH-60	Room 139 (map 339)		
19	Pink 9"x9" floor tile with brown and white streaks and mastic	LLMH-61	Basement cave start	500 SF	2% chrysotile
		LLMH-62	Basement cave transition area		
20	Corrugated pipe insulation	LLMH-63	Basement boiler room west wall center	3,000 LF	25% chrysotile
		LLMH-64	Basement boiler room west wall center		
		LLMH-65	Basement boiler room west wall center		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
21	White mudded elbows	LLMH-66	Cave mummy room	270 each	15% chrysotile 2% amosite
		LLMH-67	Boiler room by steam tunnel		
		LLMH-68	Boiler room by steam tunnel		
22	Brown 9"x9" floor tile with black, red and white streaks and mastic	LLMH-69	Laundry room maintenance manager's office	300 SF	2-5% chrysotile
		LLMH-70	Laundry room maintenance manager's office		
23	Green 9"x9" floor tile with white streaks and mastic	LLMH-71	Powerade room	1,000 SF	2-5% chrysotile
		LLMH-72	Powerade room		
24	Begie 9"x9" floor tile and mastic	LLMH-73	Powerade room	1,000 SF	2-5% chrysotile
		LLMH-74	Powerade room		
25	Red 9"x9" floor tile and mastic	LLMH-75	Powerade room	1,000 SF	2-5% chrysotile
		LLMH-76	Powerade room		
26	Tan cove base adhesive	LLMH-77	Powerade room east wall center		ND
		LLMH-78	Powerade room east wall center		
		LLMH-79	Barbershop storage room		
27	Mortar	LLMH-80	Exterior southeast corner	13,000 SF	ND
		LLMH-81	Exterior southwest corner		
		LLMH-82	Exterior northwest corner		
28	White window glazing	LLMH-83	Exterior east side south window	123 windows 1,722 LF	2% chrysotile
		LLMH-84	Exterior south side center window		
		LLMH-85	Exterior west side center window		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
29	Beige window caulking	LLMH-86	Exterior east side south window	270 each	2% chrysotile
		LLMH-87	Exterior south side center window		
		LLMH-88	Exterior west side center window		
30	Decorative rock mortar	LLMH-89	Exterior north wall east side	450 SF	ND
		LLMH-90	Exterior north wall awning column		
31	Brown flagstone pattern vinyl sheet flooring and yellow mastic (second layer of flooring, mastic, and leveling compound)	LLMH-91	Barbershop in restroom	800 SF	2-5% chrysotile
		LLMH-92	Barbershop in southeast corner		
32	White 2'x4' ceiling tile with long gouges	LLMH-93	Barber shop storage	800 SF	ND
		LLMH-94	Barber shop storage		
		LLMH-95	Barber shop behind service area		
La Cabana Mexican Restaurant					
33	White 2'x2' rough texture ceiling tile	LCMR-1	West dining west side	2,386 SF	ND
		LCMR-2	East dining northeast corner		
		LCMR-3	Party room east side center		
34	Yellow/black carpet mastic	LCMR-4	Alcove dining northeast corner	2,386 SF	2% chrysotile
		LCMR-5	Hostess station		
		LCMR-6	Dining/kitchen walkway		
35	Gypsum board wall system	LCMR-7	Alcove dining southeast	8,000 SF	ND
		LCMR-8	Main dining southwest corner		
		LCMR-9	Party room northeast corner		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
36	White wall texture	LCMR-10	Behind hostess stand	3,600 SF	ND
		LCMR-11	Main dining southwest by server station		
		LCMR-12	Behind door between west and east dining		
		LCMR-13	Alcove dining south wall center		
		LCMR-14	Main dining northeast corner		
37	Thinset and grout	LCMR-15	Kitchen south	790 SF	ND
		LCMR-16	Kitchen/storage doorway		
38	1'x1' ceiling tile with hole punches and brown adhesive	LCMR-17	Party room south side	1,550 SF	ND
		LCMR-18	Party room south side		
39	White 2'x4' ceiling tile with bumpy texture	LCMR-19	Alcove dining southwest corner	135 SF	ND
		LCMR-20	Alcove dining southwest corner		
40	White 1'x1' "wall texture" pattern ceiling tile (no adhesive)	LCMR-21	East dining northwest corner	500 SF	ND
		LCMR-22	East dining south side center		
41	Wall panel adhesive behind gold accent panel	NA	None Collected	200 SF	Assumed
42	Window glazing	LCMR-23	Kitchen restroom window	1 window	ND
		LCMR-24	Kitchen restroom window		
43	Tan fiber board ceiling panel	LCMR-25	Party room south side center	576 SF	ND
		LCMR-26	Party room south side center		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
Tattoo Shop					
44	Gypsum board wall system	TSAS-1	Storage room west wall	640 SF	ND
		TSAS-2	Outside of storage room		
		TSAS-3	Main area southwest corner		
45	White "knock down" wall texture	TSAS-4	Storage room west wall	750 SF	ND
		TSAS-5	outside of storage room east side		
		TSAS-6	Main area southeast corner		
46	White 2'x4' ceiling tile with small widely spaced gouges	TSAS-7	Main area southeast corner	736 SF	ND
		TSAS-8	Main area northwest corner		
		TSAS-9	Main area southwest corner		
47	Remnant carpet mastic	TSAS-10	Main space by front door	736 SF	3-5% chrysotile
		TSAS-11	Sink room south side		
		TSAS-12	Main space northwest corner		
48	Roofing	NA	None collected	14,900 SF	Assumed
Single Story Hotel Rooms					
49	White gypsum board wall system	SSHR-1	Room 147	13,750 SF	2% chrysotile
		SSHR-2	Room 147		
		SSHR-3	Room 142		
50	Thinset and grout	SSHR-4	Room 147	300 SF	ND
		SSHR-5	Room 142		
51	White ceiling texture	SSHR-6	Room 149	1,878 SF	ND
		SSHR-7	Room 152		
		SSHR-8	Room 153		
		SSHR-9	Room 154		
		SSHR-10	Room 154		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
52	Yellow carpet mastic	SSHR-11	Room 147 doorway	90 SF	ND
		SSHR-12	Room 145 doorway		
		SSHR-13	Room 151 doorway		
53	Window/door caulking	SSHR-14	Room 145 window	30 windows 15 doors 600 LF	3% chrysotile
		SSHR-15	Room 151 doorway		
		SSHR-16	Room 154 window		
54	Paint on block	SSHR-17	Room 143 doorway	4,200 SF	ND
		SSHR-18	Room 147 doorway		
		SSHR-19	South west wall		
		SSHR-20	South wall		
55	Mortar	SSHR-21	South east wall	3,900 SF	ND
		SSHR-22	North side center		
		SSHR-23	North side east end		
56	Concrete	SSHR-24	South side west end	6,000 SF	ND
		SSHR-25	Exterior north side west end		
		SSHR-26	Exterior south side west end		
57	Tar paper roofing	SSHR-27	Exterior north side east end	5,500 SF	ND
		SSHR-28	East lower awning east side		
58	Roofing	SSHR-29	East lower awning west side	5,500 SF	Assumed
		NA	None collected		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
Two Story Hotel Rooms					
59	Gypsum board wall system	TSHR-1	Room 175 partition wall	16,000 SF	ND
		TSHR-2	Room 163 doorway to sink		
		TSHR-3	Room 264 doorway to sink		
		TSHR-4	Room 270 doorway to sink		
		TSHR-5	Room 130 doorway to sink		
		TSHR-6	Room 125 doorway to sink		
		TSHR-7	Room 220 doorway to sink		
		TSHR-8	Room 231 doorway to sink		
60	White "knockdown" wall texture	TSHR-9	Room 173 partition wall east side	16,000 SF	ND
		TSHR-10	Room 269 south wall over bed		
		TSHR-11	Room 163 east wall north end		
		TSHR-12	Room 231 west wall north end		
		TSHR-13	Room 227 west wall north end		
		TSHR-14	Room 221 north wall by bed		
		TSHR-15	Room 125 west wall south end		
61	Interior paint on block	TSHR-16	Room 173 sink area south wall	44,712 SF	ND
		TSHR-17	Room 269 south wall west side		
		TSHR-18	Room 163 north wall by door		
		TSHR-19	Room 231 east wall by door		
		TSHR-20	Room 227 south wall west side		
		TSHR-21	Room 221 south wall center		
		TSHR-22	Room 125 south wall east side by door		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

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Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
62	Yellowish brown flower pattern vinyl sheet flooring and mastic	TSHR-23	Room 173 restroom	120 SF	ND
		TSHR-24	Room 274 restroom		
		TSHR-25	Room 271 restroom		
63	Green stone floor pattern vinyl sheet flooring and mastic	TSHR-26	Room 267 restroom	105 SF	15% chrysotile
		TSHR-27	Room 167 restroom		
		TSHR-28	Room 168 restroom		
64	Tan rectangle and square pattern vinyl sheet flooring and mastic	TSHR-29	Room 265 restroom	30 SF	15% chrysotile
		TSHR-30	Room 264 restroom		
65	Blue and white small oblong shaped pattern vinyl sheet flooring and mastic	TSHR-31	Room 163 restroom	15 SF	15% chrysotile
		TSHR-32	Room 163 restroom		
66	Brown small and large square with flower vinyl sheet flooring and mastic	TSHR-33	Room 125 restroom	195 SF	ND
		TSHR-34	Room 221 restroom		
		TSHR-35	Room 227 restroom		
67	Carpet mastic	TSHR-36	Room 273 southwest corner main area	19,872 SF	ND
		TSHR-37	Room 233 southeast corner main area		
		TSHR-38	Room 231 northeast corner main area		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
68	Tan/beige square pattern with flower vinyl sheet flooring and mastic	TSHR-39	Room 233 restroom	45 SF	ND
		TSHR-40	Room 231 restroom		
		TSHR-41	Room 236 restroom		
69	Exterior paint on block	TSHR-42	Exterior east block north end by 173	22,200 SF	ND
		TSHR-43	Exterior south block west end by west stairs		
		TSHR-44	Exterior west block north end by 120		
		TSHR-45	Exterior back side west, north end		
		TSHR-46	Exterior back side south, west end		
		TSHR-47	Exterior back side south, east end		
		TSHR-48	Exterior back side east, center		
70	Mortar	TSHR-49	Exterior east block of unit's northwest corner	30,000 SF	ND
		TSHR-50	Exterior east block of unit's southwest corner		
		TSHR-51	Exterior west block of unit's northwest corner		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
71	Decorative stone mortar	TSHR-52	Exterior east block of unit's north stairs	2,500 SF	ND
		TSHR-53	Exterior east block of unit's center stairs		
		TSHR-54	Exterior west block of unit's north stairs		
72	Window caulking	TSHR-55	Exterior east block of unit's 174 window	1,656 LF	ND
		TSHR-56	Exterior south block of unit's 2 nd floor west side door		
		TSHR-57	Exterior west block of unit's 1 st floor north end		
73	Black asphalt roof shingles with gray/green pebbles	TSHR-58	Gazebo roof	30 SF	ND
		TSHR-59	Gazebo roof		
		TSHR-60	Gazebo roof		
74	Concrete	TSHR-61	Exterior east side center	27,700 SF	ND
		TSHR-62	Exterior south side center		
		TSHR-63	Exterior west side center		
75	Roof tar paper	TSHR-64	Exterior west block unit's north stairs	420 SF	ND
		TSHR-65	Exterior west block unit's south stairs		
		TSHR-66	Exterior east block unit's north stairs		

Appendix A Table 1: Asbestos Survey Sample Location Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 4.26



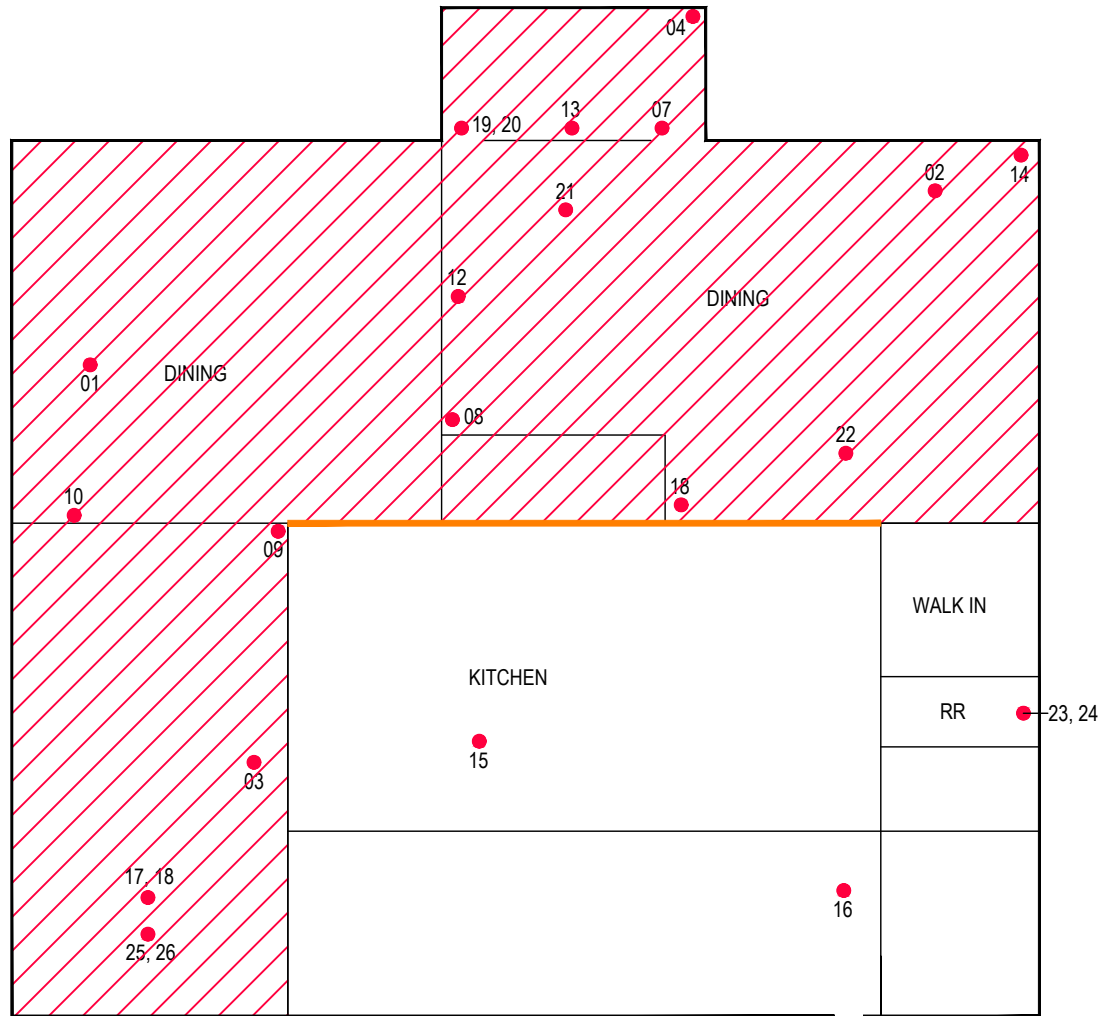
Homogeneous Area (HA)	Description	Sample No.	Sample Location	Estimated Quantity	Lab Results
76	Grout and adhesive	TSHR-67	Room 168 shower	8,850 SF	ND
		TSHR-68	Room 227 shower		
77	White swirl pattern ceiling texture	TSHR-69	Room 168 sink area	66 SF	ND
		TSHR-70	Room 168 sink area		
		TSHR-71	Room 167 sink area		
78	Roofing	NA	None collected	27,700 SF	Assumed

Key:

ND = none detected SF = square feet LF = linear feet NA = not applicable

APPENDIX B

ASBESTOS SAMPLE LOCATION DRAWINGS



LEGEND

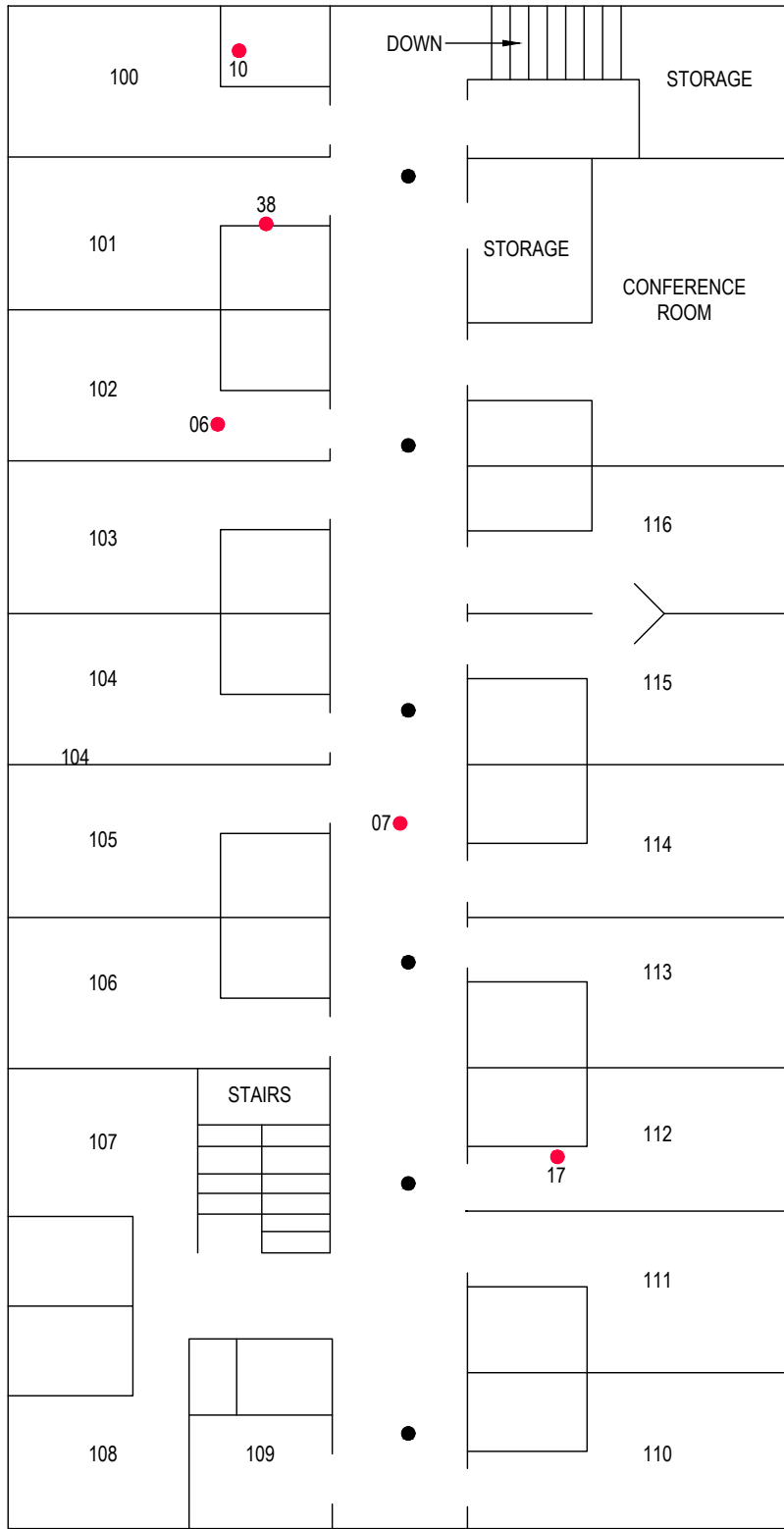
- SAMPLE LOCATION
- ASBESTOS CONTAINING YELLOW/BLACK MASTIC
- ASSUMED ASBESTOS - CONTAINING PANEL ADHESIVE

NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS

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NOT TO SCALE

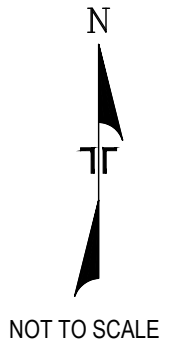
THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

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Project Mngr:	BB																			
Drawn By:	RLW																			
Checked By:	BB/MRF																			
Approved By:	BB																			
Project No.	61237186																			
Scale:	AS SHOWN																			
File No.	61237186-1																			
Date:	DEC. 2024																			



LEGEND

- SAMPLE LOCATION
- ASBESTOS CONTAIN LAMP HEAT SHEILDS



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Project Mngr:	BB	Project No.	61237186
Drawn By:	RLW	Scale:	AS SHOWN
Checked By:	BB/MRF	File No.	61237186-2
Approved By:	BB	Date:	DEC. 2024

Terracon

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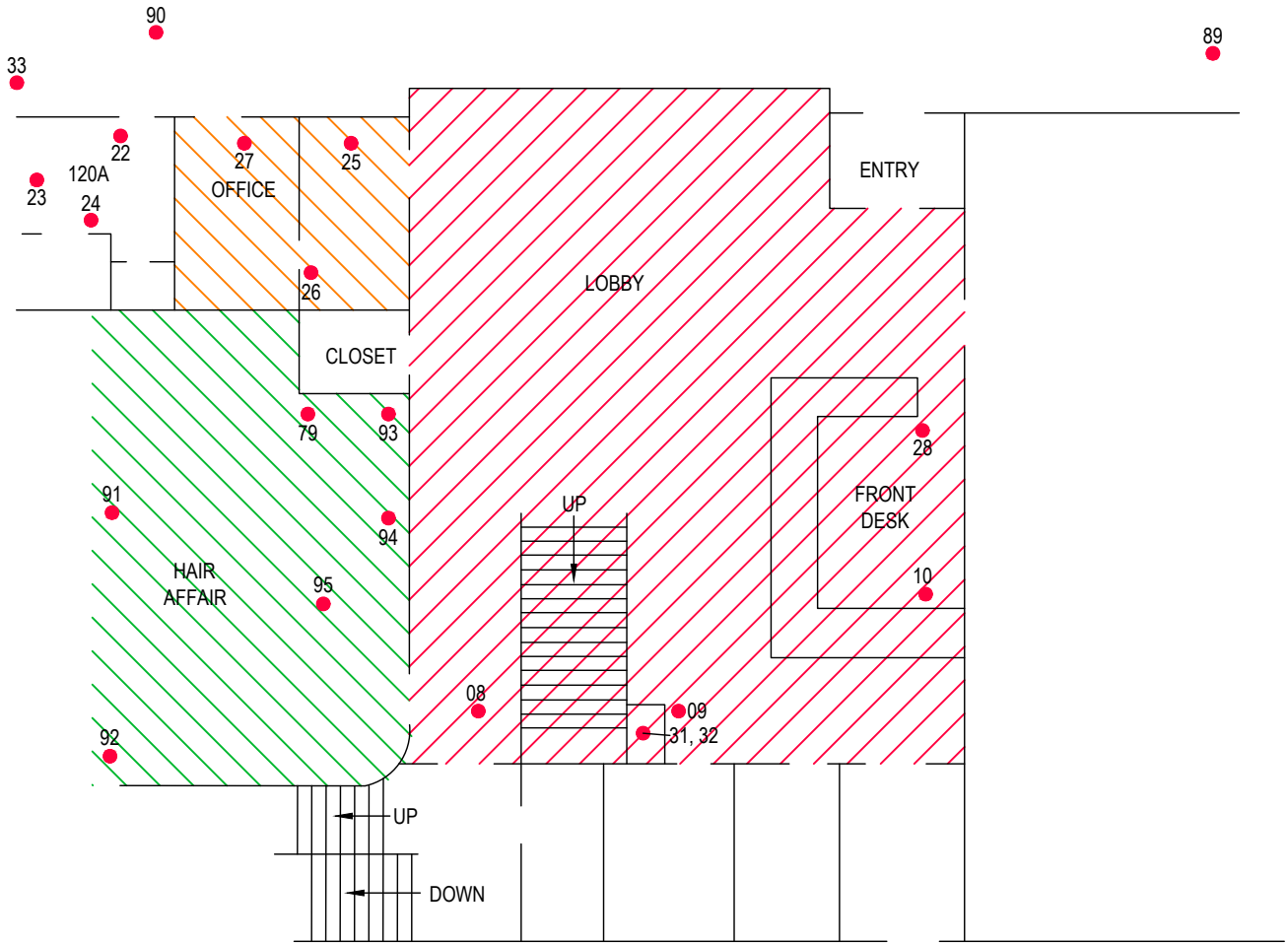
SAMPLE LOCATION DIAGRAM - LAMPLIGHTER MAIN HOTEL 2ND FLOOR

ASBESTOS INSPECTION

120 EAST MAIN STREET
 VERNAL, UT

EXHIBIT

2



LEGEND

- SAMPLE LOCATION
- ▨ ASBESTOS CONTAINING POPCORN CEILING
- ▨ ASBESTOS CONTAINING DARK RED 9" X 9" FLOOR TILE WITH WHITE AND RED STREAKS AND MASTIC
- ▨ ASBESTOS CONTAINING FLOORING, MASTIC AND LEVELING COMPOUND UNDER BROWN FLAGSTONE PATTERN VINYL SHEET FLOORING

NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS. WHITE WINDOW GLAZING CONTAINS ASBESTOS. BEIGE WINDOW GLAZING CONTAINS ASBESTOS.



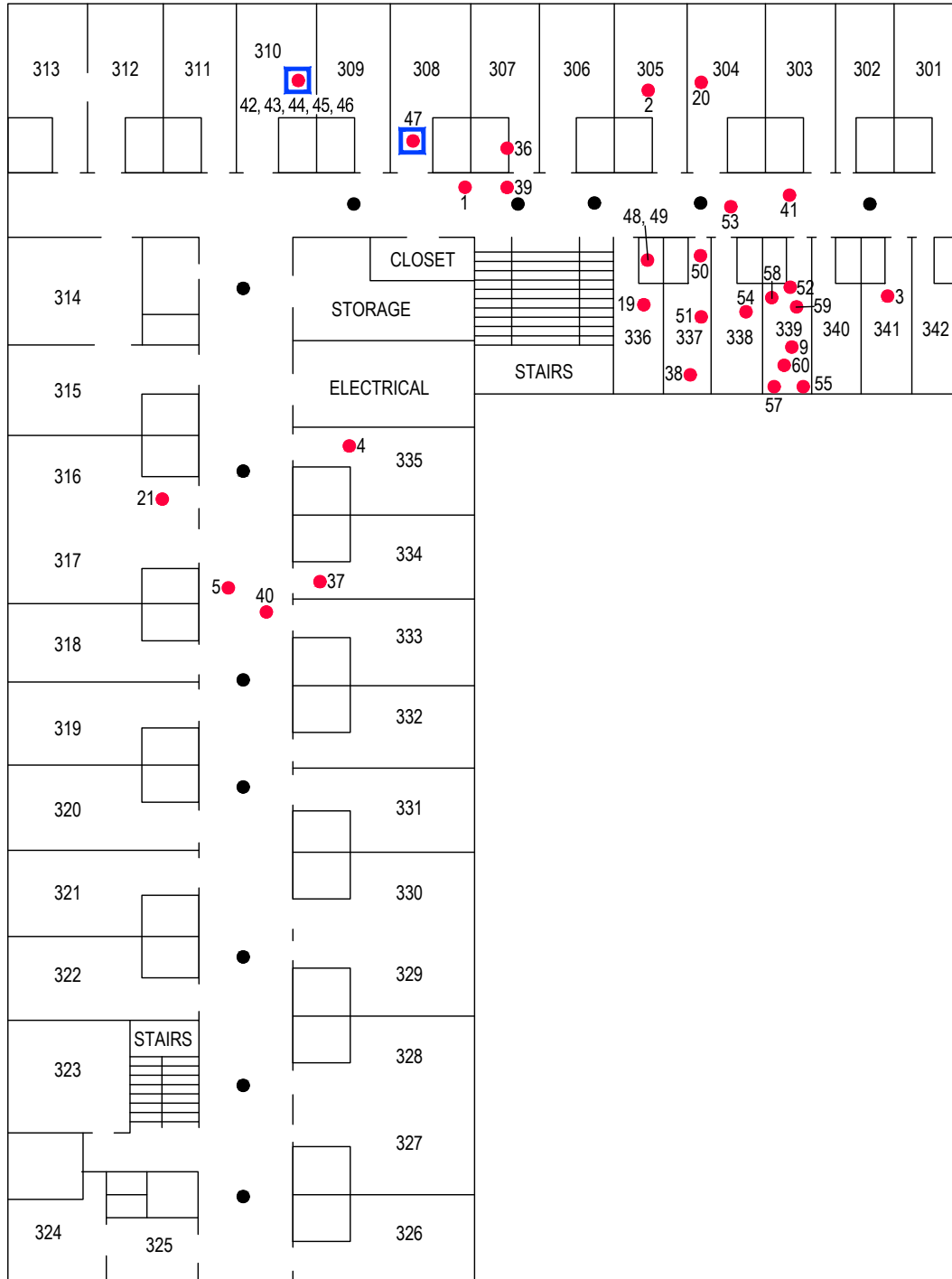
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Drawn By:	RLW	Scale:	AS SHOWN
Checked By:	BB/MRF	File No.	61237186-3
Approved By:	BB	Date:	DEC. 2024

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SAMPLE LOCATION DIAGRAM - LAMPLIGHTER MAIN HOTEL LOBBY		EXHIBIT
ASBESTOS INSPECTION		
120 EAST MAIN STREET		
VERNAL, UT		3



LEGEND

- SAMPLE LOCATION
- ASBESTOS CONTAIN LAMP HEAT SHEILDS
- ASBESTOS CONTAIN CEMENTUOUS MATERIAL ASSOCIATED WITH WHITE AND GRAY 12" X 12" FLOOR TILE AND MASTIC



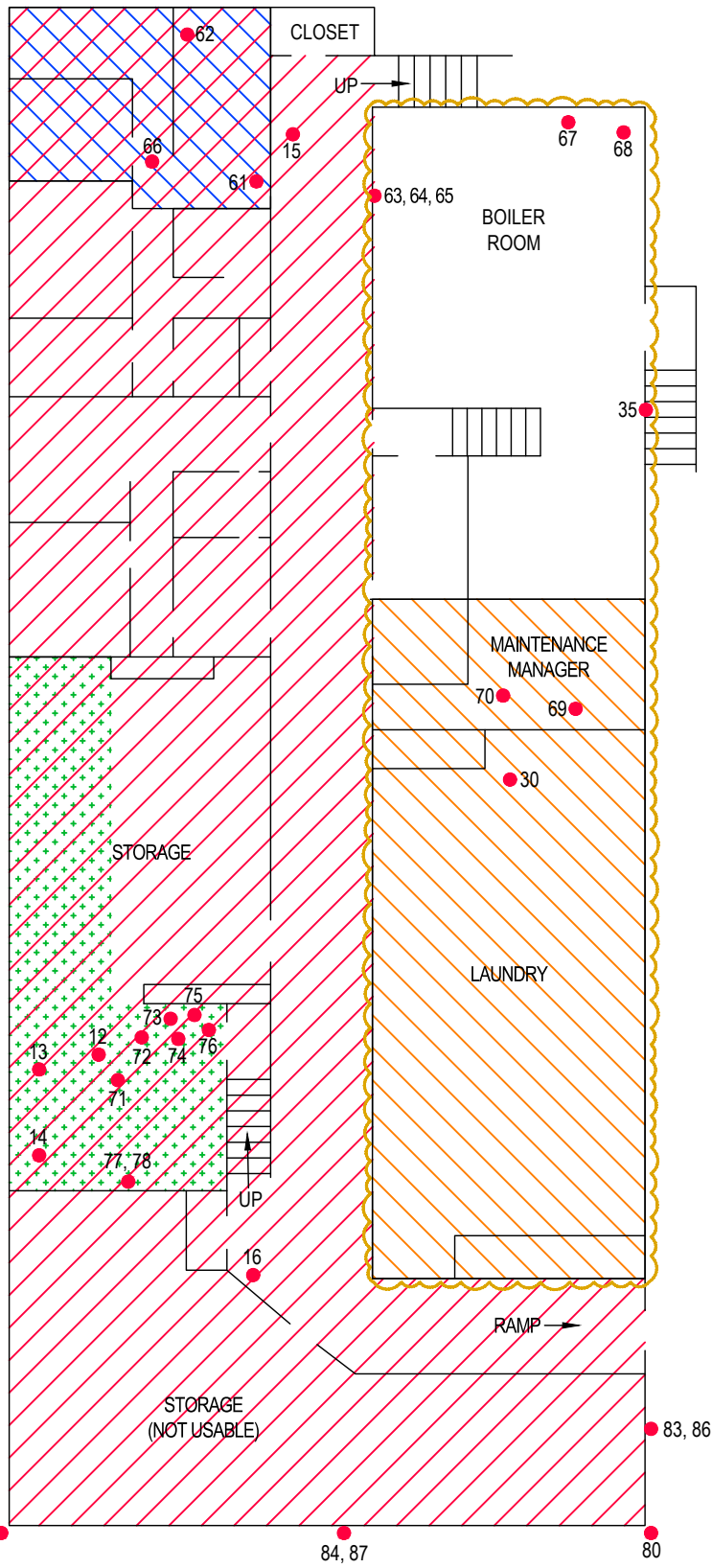
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Drawn By:	RLW	Scale:	AS SHOWN
Checked By:	BB/MRF	File No.	61237186-4
Approved By:	BB	Date:	DEC. 2024

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SAMPLE LOCATION DIAGRAM - LAMPLIGHTER MAIN HOTEL 3RD FLOOR		EXHIBIT
ASBESTOS INSPECTION		
120 EAST MAIN STREET		
VERNAL, UT		4



LEGEND

- SAMPLE LOCATION
- ▨ ASBESTOS CONTAINING POPCORN CEILING
- ▨ ASBESTOS CONTAINING PINK 9" X 9" FLOOR TILE WITH BROWN AND WHITE STREAKS
- ☁ ASBESTOS CONTAINING CORRUGATED PIPE INSULATION AND MUDDER ELBOWS
- ▨ ASBESTOS CONTAINING BROWN 9" X 9" FLOOR TILE WITH BLACK, RED AND WHITE STREAKS AND MASTIC
- ▨ ASBESTOS CONTAINING GREEN, RED, BEIGE 9" X 9" FLOOR TILE AND MASTIC



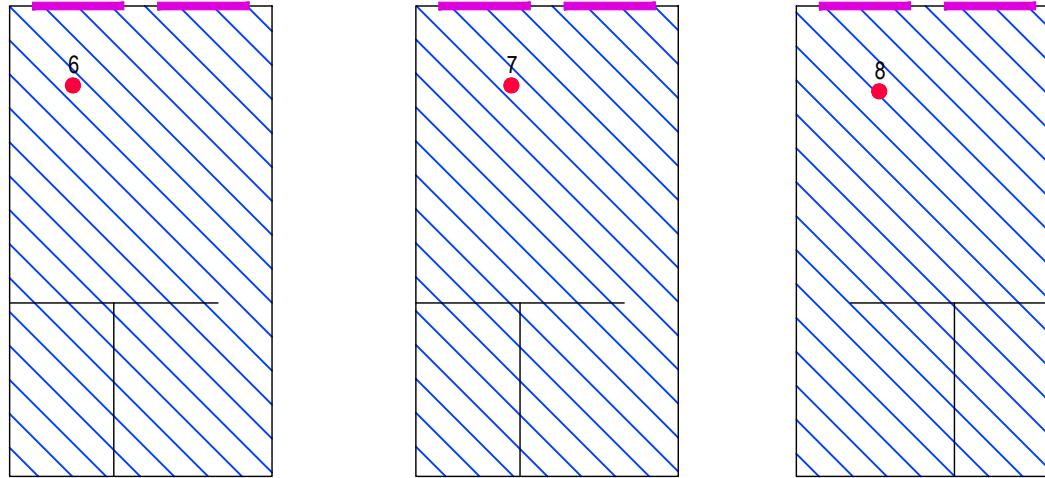
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Project Mng:	BB	Project No.	61237186
Drawn By:	RLW	Scale:	AS SHOWN
Checked By:	BB/MRF	File No.	61237186-5
Approved By:	BB	Date:	DEC. 2024

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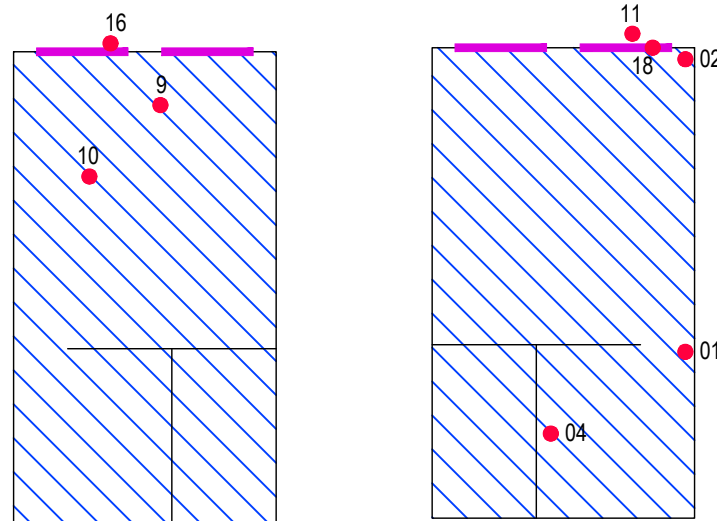
SAMPLE LOCATION DIAGRAM - LAMPLIGHTER MAIN HOTEL BASEMENT		EXHIBIT
ASBESTOS INSPECTION		
120 EAST MAIN STREET VERNAL, UT		5



ROOM 149

ROOM 153

ROOM 152



ROOM 154

ROOM 147


NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS

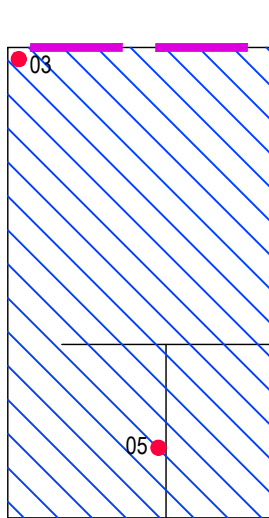
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- SAMPLE LOCATION
- ▨ ASBESTOS CONTAINING WHITE GYPSUM BOARD WALLS AND CEILINGS
- ASBESTOS CONTAINING WHITE WINDOW/DOOR CAULK

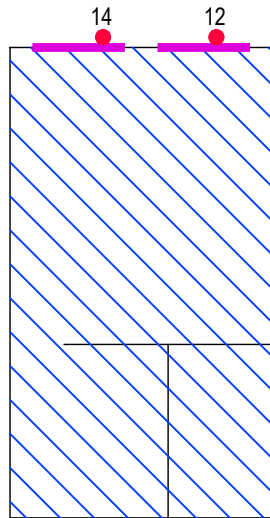


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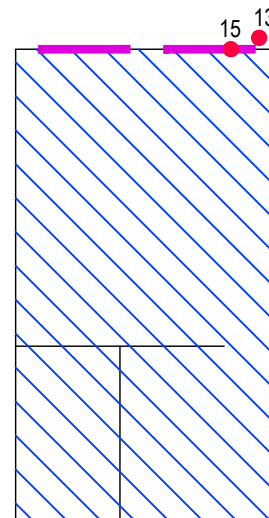
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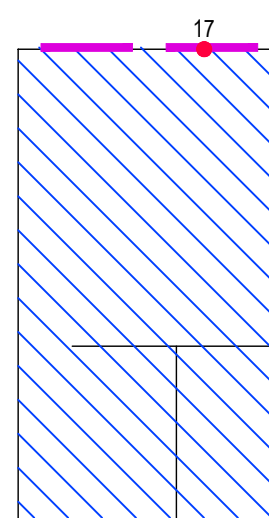
ROOM 142



ROOM 145



ROOM 151

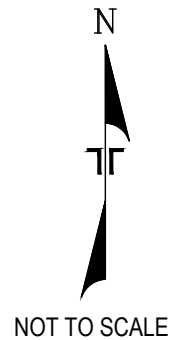



ROOM 143

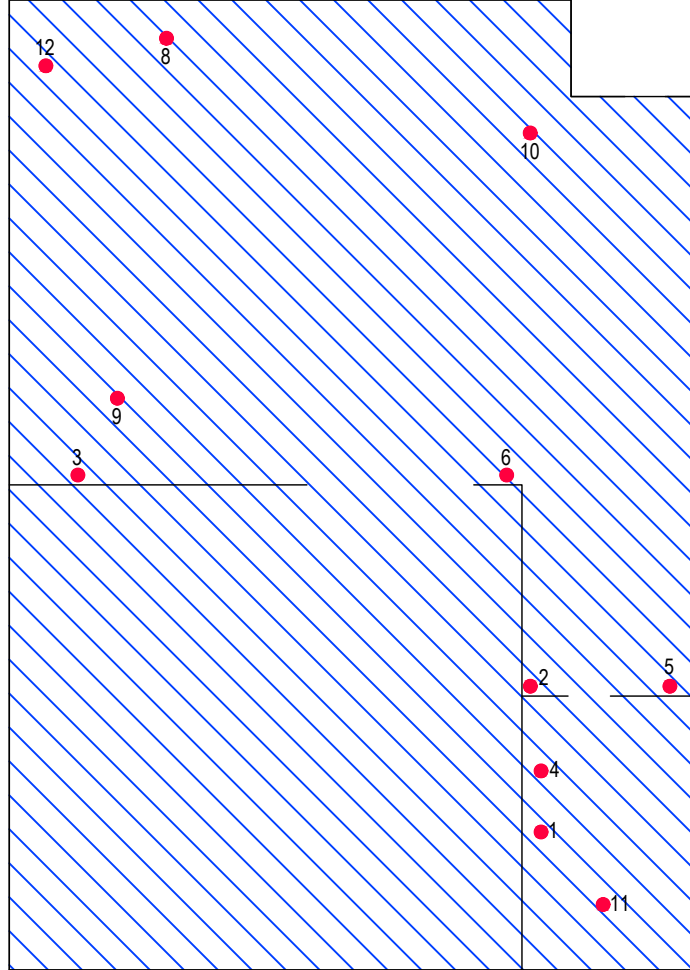
LEGEND

- SAMPLE LOCATION
- ▨ ASBESTOS CONTAINING WHITE GYPSUM BOARD WALLS AND CEILINGS
- ASBESTOS CONTAINING WHITE WINDOW/DOOR CAULK

NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS



Project Mngr: BB	Project No. 61237186	 Terracon	SAMPLE LOCATION DIAGRAM - SINGLE STORY HOTEL ASBESTOS INSPECTION 120 EAST MAIN STREET VERNAL, UT	EXHIBIT 7
Drawn By: RLW	Scale: AS SHOWN			
Checked By: BB/MRF	File No. 61237186-7			
Approved By: BB	Date: DEC. 2024			
6952 S. High Tech Drive, Ste. B Midvale, UT 84047 (801) 545-8500 (801) 545-8600				



LEGEND

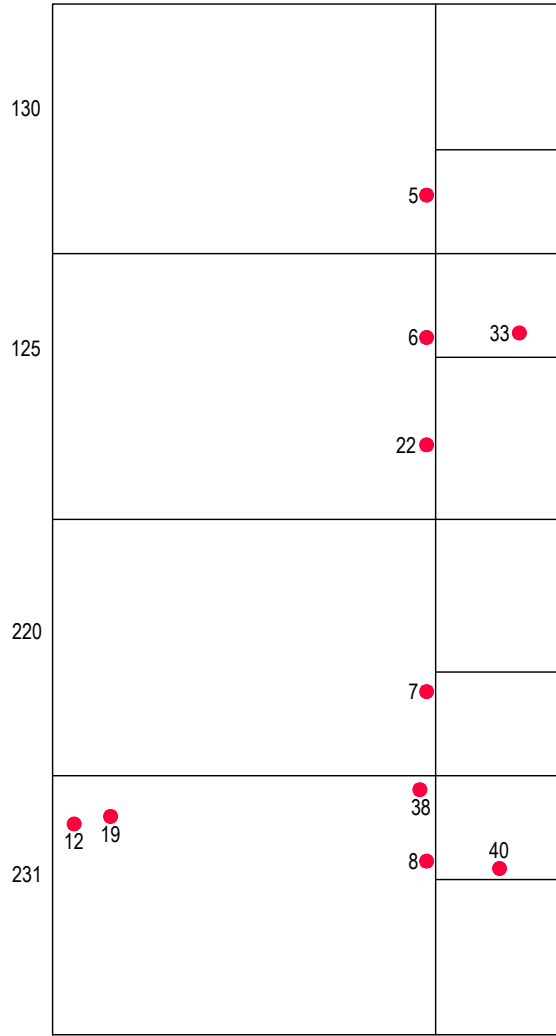
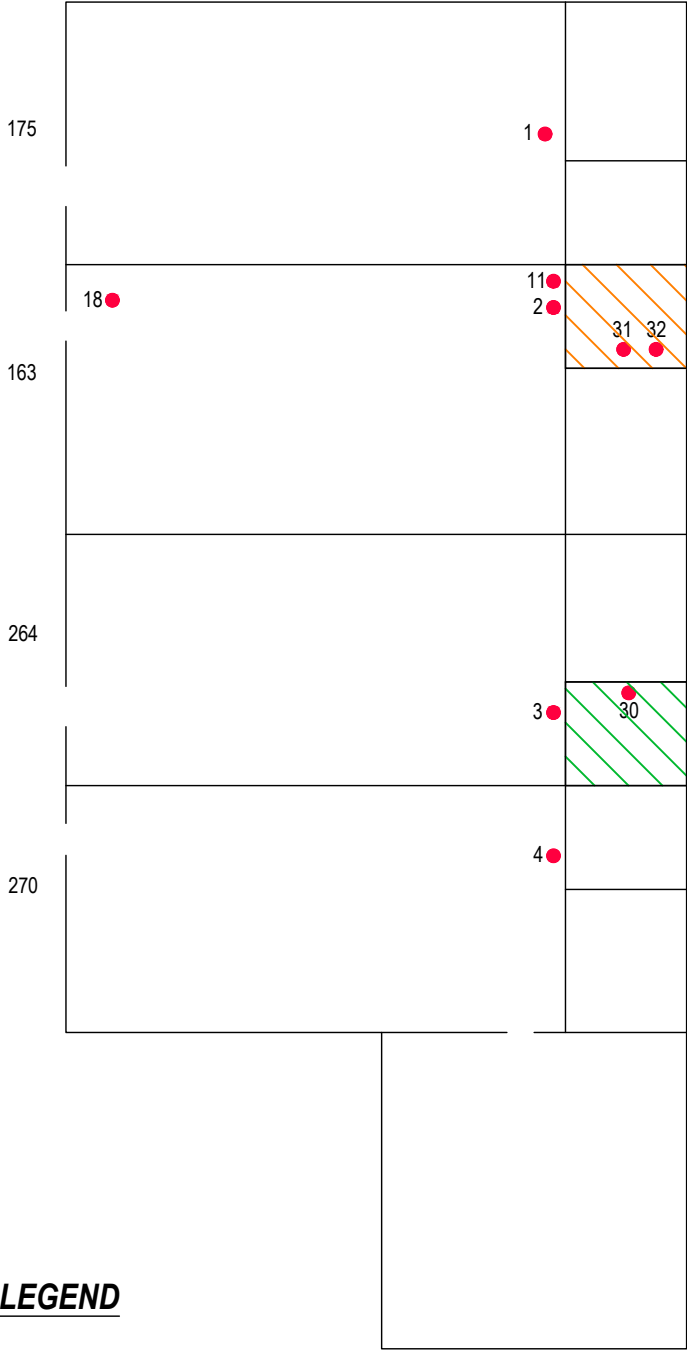
- SAMPLE LOCATION
- ▨ ASBESTOS CONTAINING REMNANT MASTIC



NOT TO SCALE

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngr: BB	Project No. 61237186		SAMPLE LOCATION DIAGRAM - TATTOO SHOP ASBESTOS INSPECTION	EXHIBIT
Drawn By: RLW	Scale: AS SHOWN		120 EAST MAIN STREET VERNAL, UT	8
Checked By: BB/MRF	File No. 61237186-8			
Approved By: BB	Date: DEC. 2024			
		6952 S. High Tech Drive, Ste. B Midvale, UT 84047 (801) 545-8500 (801) 545-8600		



LEGEND


- SAMPLE LOCATION
- ▨ ASBESTOS CONTAINING TAN RECTANGLE AND SQUARE PATTERN VINYL SHEET FLOORING AND MASTIC
- ▨ ASBESTOS CONTAINING BLUE AND WHITE SMALL OBLONG SHAPE PATTERN VINYL SHEET FLOORING AND MASTIC

NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS. ADDITIONAL ASBESTOS CONTAINING MATERIALS (VINYL SHEET FLOORING) POSSIBLE IN OTHER ROOMS

NOT TO SCALE

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

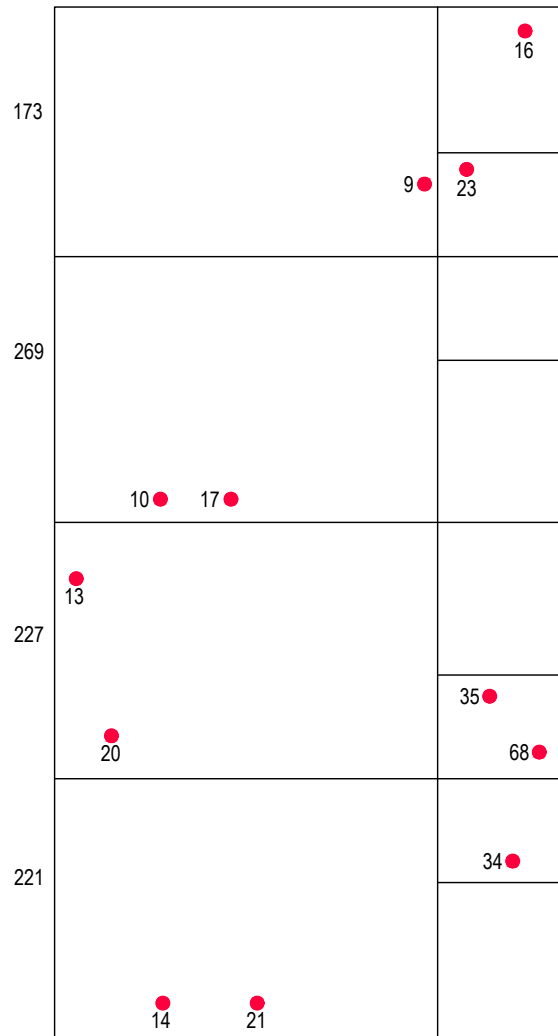
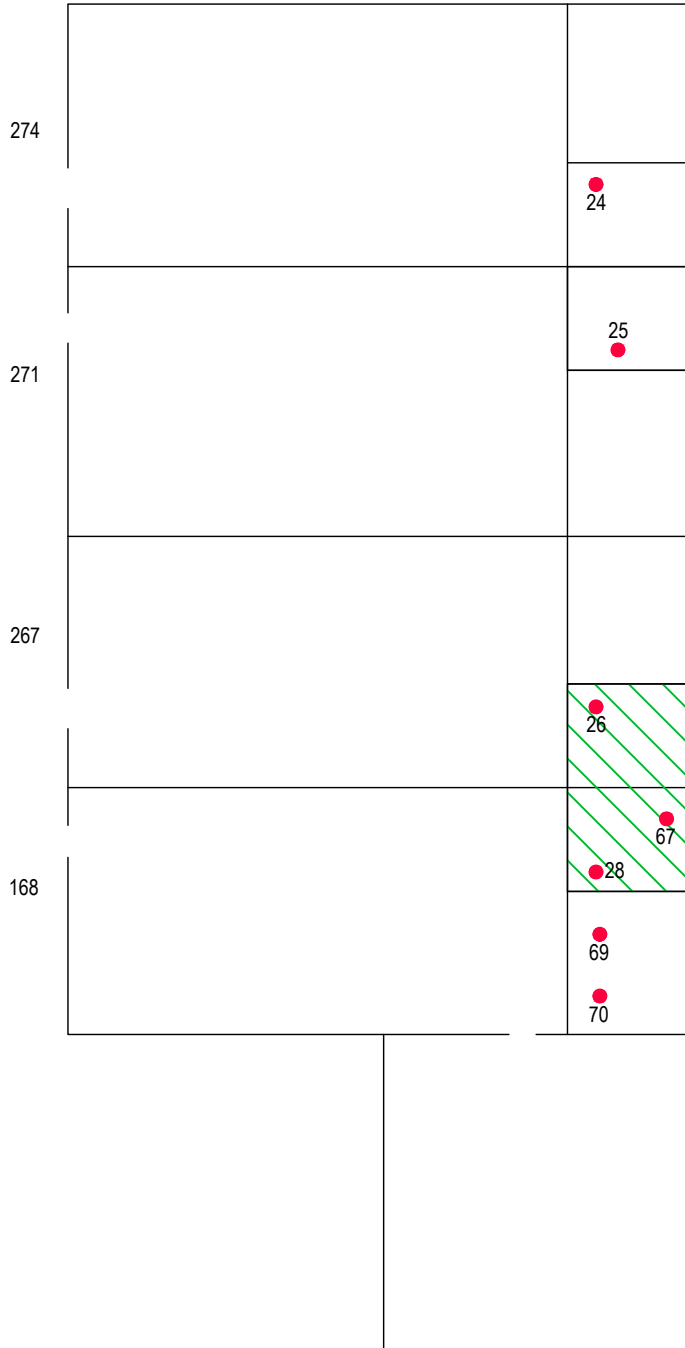
Project Mng:	BB	Project No.	61237186
Drawn By:	RLW	Scale:	AS SHOWN
Checked By:	BB/MRF	File No.	61237186-9
Approved By:	BB	Date:	DEC. 2024



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 (801) 545-8500 (801) 545-8600

SAMPLE LOCATION DIAGRAM - TWO STORY HOTEL
 ASBESTOS INSPECTION
 120 EAST MAIN STREET
 VERNAL, UT

EXHIBIT
 9



LEGEND

-  SAMPLE LOCATION
-  ASBESTOS CONTAINING GREEN STONE PATTERN VINYL SHEET FLOORING AND MASTIC

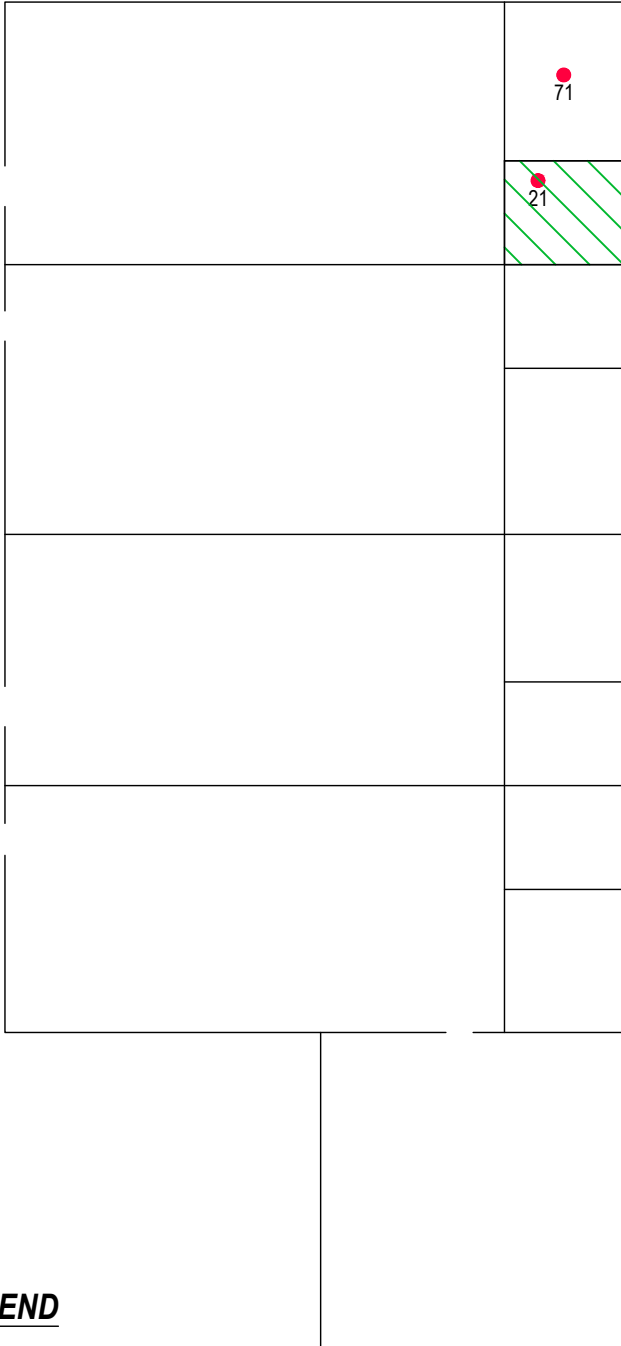
NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS. ADDITIONAL ASBESTOS CONTAINING MATERIALS (VINYL SHEET FLOORING) POSSIBLE IN OTHER ROOMS

NOT TO SCALE

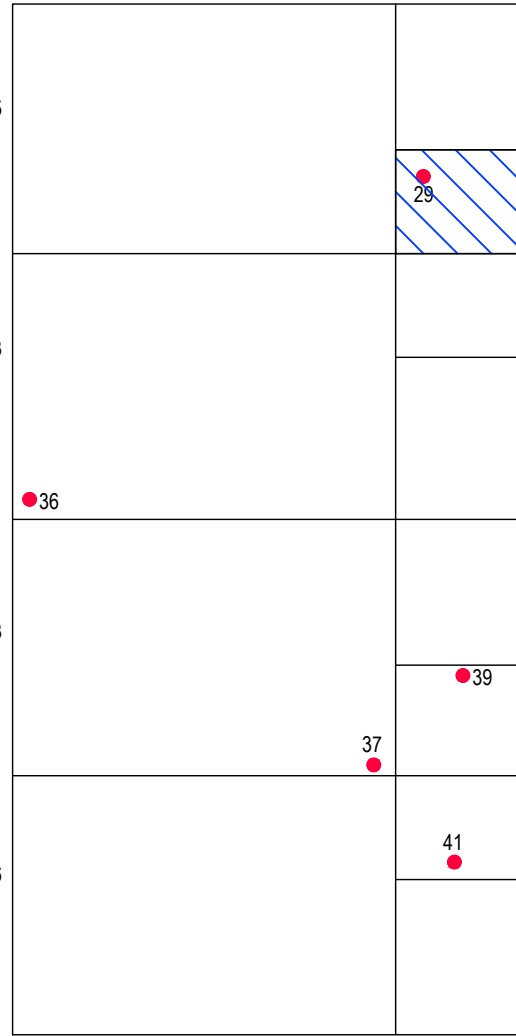
THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngr: BB	Project No. 61237186	 6952 S. High Tech Drive, Ste. B Midvale, UT 84047 (801) 545-8500 (801) 545-8600	SAMPLE LOCATION DIAGRAM - TWO STORY HOTEL ASBESTOS INSPECTION 120 EAST MAIN STREET VERNAL, UT	EXHIBIT
Drawn By: RLW	Scale: AS SHOWN			10
Checked By: BB/MRF	File No. 61237186-10			
Approved By: BB	Date: DEC. 2024			

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LEGEND

- SAMPLE LOCATION
- ASBESTOS CONTAINING GREEN STONE PATTERN VINYL SHEET FLOORING AND MASTIC
- ASBESTOS CONTAINING TAN RECTANGLE AND SQUARE PATTERN VINYL SHEET FLOORING AND MASTIC

NOTE: ROOF IS ASSUMED TO CONTAIN ASBESTOS. ADDITIONAL ASBESTOS CONTAINING MATERIALS (VINYL SHEET FLOORING) POSSIBLE IN OTHER ROOMS

NOT TO SCALE

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

Project Mngnr:	BB	Project No.	61237186
Drawn By:	RLW	Scale:	AS SHOWN
Checked By:	BB/MRF	File No.	61237186-11
Approved By:	BB	Date:	DEC. 2024

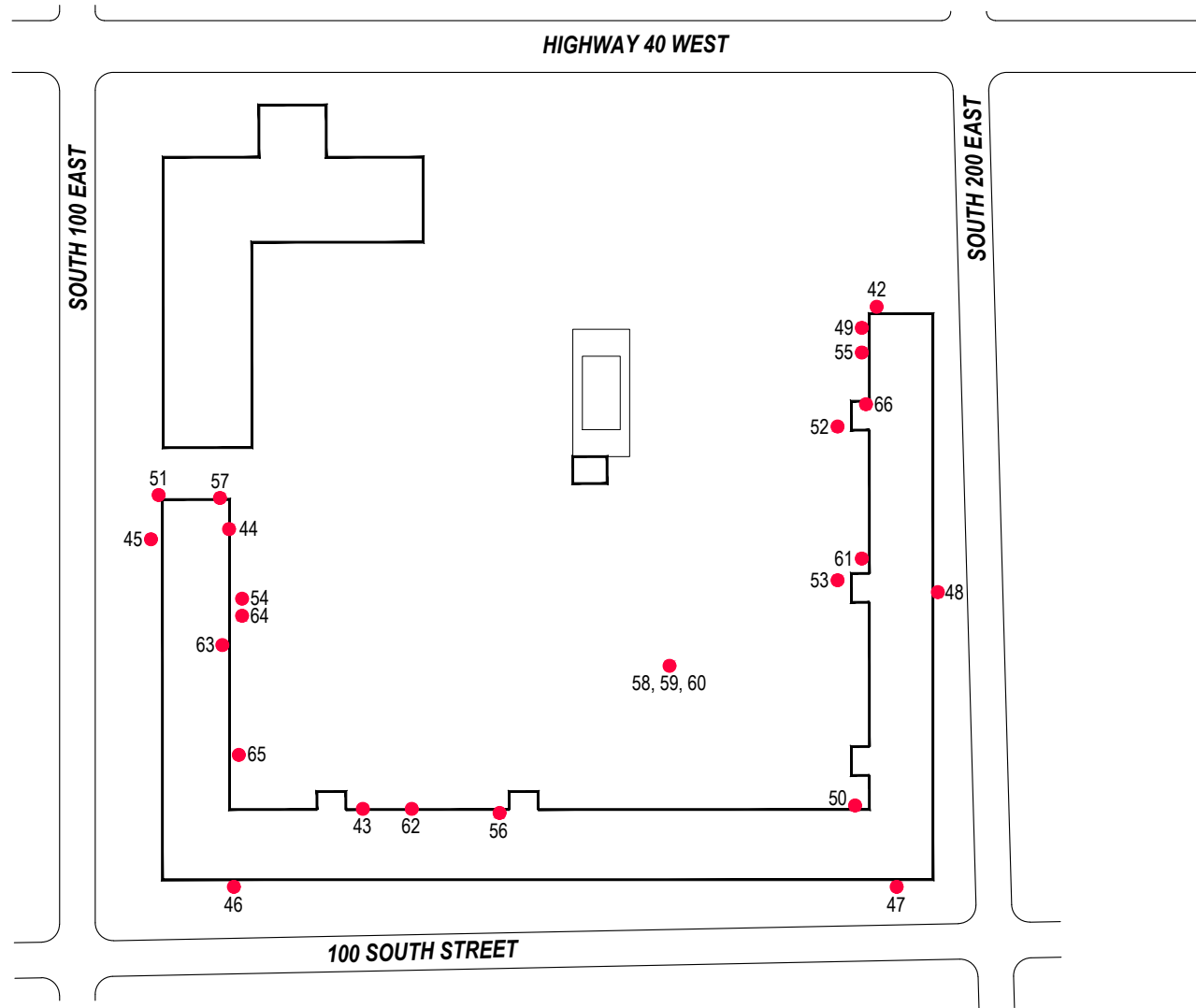


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 (801) 545-8500 (801) 545-8600

SAMPLE LOCATION DIAGRAM - TWO STORY HOTEL
 ASBESTOS INSPECTION

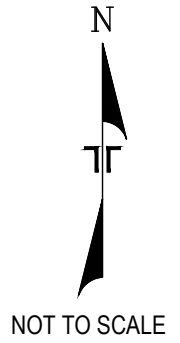
120 EAST MAIN STREET
 VERNAL, UT

EXHIBIT
11



LEGEND

● SAMPLE LOCATION



Project Mngr:	BB	Project No.	61237186	 Terracon	SAMPLE LOCATION DIAGRAM - EXTERIOR ASBESTOS INSPECTION	120 EAST MAIN STREET VERNAL, UT	EXHIBIT 12
Drawn By:	RLW	Scale:	AS SHOWN				
Checked By:	BB/MRF	File No.	61237186-12				
Approved By:	BB	Date:	DEC. 2024		6952 S. High Tech Drive, Ste. B Midvale, UT 84047 (801) 545-8500 (801) 545-8600		

THIS DIAGRAM IS FOR GENERAL LOCATION ONLY, AND IS NOT INTENDED FOR CONSTRUCTION PURPOSES

APPENDIX C

ASBESTOS LABORATORY ANALYTICAL REPORTS

Report for:

Michael Dunbar
Terracon Consultants, Inc. - Utah
6952 S. High Tech Dr., Suite B
Midvale, UT 84047

Regarding: Eurofins J3 Resources, Inc.
Project: 6123186 Task 4.26; Lamplighter Properties
EML ID: 3742426

Approved by:

Dates of Analysis:
Asbestos PLM: 08-19-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	95
Total Samples Analyzed:	95
Total Samples with Layer Asbestos Content > 1%:	43

Location: LLMH-1, White rough ridge like ceiling texture

Lab ID-Version‡: 18429796-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-2, White rough ridge like ceiling texture

Lab ID-Version‡: 18429797-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-3, White rough ridge like ceiling texture

Lab ID-Version‡: 18429798-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-4, White rough ridge like ceiling texture

Lab ID-Version‡: 18429799-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

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All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

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‡ A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-5, White rough ridge like ceiling texture

Lab ID-Version‡: 18429800-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-6, White rough ridge like ceiling texture

Lab ID-Version‡: 18429801-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-7, White rough ridge like ceiling texture

Lab ID-Version‡: 18429802-1

Sample Layers	Asbestos Content
White Ceiling Texture	< 1% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-8, White popcorn ceiling texture

Lab ID-Version‡: 18429803-1

Sample Layers	Asbestos Content
White Popcorn Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-9, White popcorn ceiling texture

Lab ID-Version‡: 18429804-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-10, White popcorn ceiling texture

Lab ID-Version‡: 18429805-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-11, White popcorn ceiling texture

Lab ID-Version‡: 18429806-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-12, White popcorn ceiling texture

Lab ID-Version‡: 18429807-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-13, White popcorn ceiling texture

Lab ID-Version‡: 18429808-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Brown Fibrous Material	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-14, White popcorn ceiling texture

Lab ID-Version‡: 18429809-1

Sample Layers	Asbestos Content
White Ceiling Texture	2% Chrysotile
Sample Composite Homogeneity:	Good

Location: LLMH-15, Plaster walls and ceilings

Lab ID-Version‡: 18429810-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Good

Location: LLMH-16, Plaster walls and ceilings

Lab ID-Version‡: 18429811-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity:	Good

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-17, Plaster walls and ceilings

Lab ID-Version‡: 18429812-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Good	

Location: LLMH-18, Plaster walls and ceilings

Lab ID-Version‡: 18429813-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Good	

Location: LLMH-19, Plaster walls and ceilings

Lab ID-Version‡: 18429814-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Good	

Location: LLMH-20, Plaster walls and ceilings

Lab ID-Version‡: 18429815-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-21, Plaster walls and ceilings

Lab ID-Version‡: 18429816-1

Sample Layers	Asbestos Content
White Plaster	ND
Sample Composite Homogeneity: Good	

Location: LLMH-22, Dark red 9"x9" floor tile with white and red streaks and mastic

Lab ID-Version‡: 18429817-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-23, Dark red 9"x9" floor tile with white and red streaks and mastic

Lab ID-Version‡: 18429818-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-24, Dark red 9"x9" floor tile with white and red streaks and mastic

Lab ID-Version‡: 18429819-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	3% Chrysotile
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-25, White 2'x4' ceiling tile with many small gouges's and pinholes Lab ID-Version‡: 18429820-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-26, White 2'x4' ceiling tile with many small gouges's and pinholes Lab ID-Version‡: 18429821-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-27, White 2'x4' ceiling tile with many small gouges's and pinholes Lab ID-Version‡: 18429822-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	40% Cellulose 40% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-28, Yellow carpet mastic Lab ID-Version‡: 18429823-1

Sample Layers	Asbestos Content
Yellow Carpet Mastic	ND
Sample Composite Homogeneity:	Good

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Client: Terracon Consultants, Inc. - Utah
C/O: Michael Dunbar
Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
Date of Receipt: 08-12-2024
Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-29, Yellow carpet mastic

Lab ID-Version‡: 18429824-1

Sample Layers	Asbestos Content
Yellow Carpet Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-30, Yellow carpet mastic

Lab ID-Version‡: 18429825-1

Sample Layers	Asbestos Content
Yellow Carpet Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-31, Red VSF with white streaks and mastic

Lab ID-Version‡: 18429826-1

Sample Layers	Asbestos Content
Red Floor Tile	ND
Brown Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-32, Red VSF with white streaks and mastic

Lab ID-Version‡: 18429827-1

Sample Layers	Asbestos Content
Red Floor Tile	ND
Brown Mastic	ND
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-33, Concrete

Lab ID-Version‡: 18429828-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: LLMH-34, Concrete

Lab ID-Version‡: 18429829-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: LLMH-35, Concrete

Lab ID-Version‡: 18429830-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Good	

Location: LLMH-36, Thinset and grout

Lab ID-Version‡: 18429831-1

Sample Layers	Asbestos Content
Gray Thinset	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

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Re: 6123186 Task 4.26; Lamplighter Properties

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ASBESTOS PLM REPORT

Location: LLMH-37, Thinset and grout

Lab ID-Version‡: 18429832-1

Sample Layers	Asbestos Content
Gray Thinset	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

Location: LLMH-38, Thinset and grout

Lab ID-Version‡: 18429833-1

Sample Layers	Asbestos Content
Gray Thinset	ND
Gray Grout	ND
Sample Composite Homogeneity: Good	

Location: LLMH-39, Heat shield (lamp fixture)

Lab ID-Version‡: 18429834-1

Sample Layers	Asbestos Content
Silver Foil	ND
Gray Fibrous Material	40% Chrysotile
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

Location: LLMH-40, Heat shield (lamp fixture)

Lab ID-Version‡: 18429835-1

Sample Layers	Asbestos Content
Silver Foil	ND
Gray Fibrous Material	40% Chrysotile
Composite Non-Asbestos Content: 10% Cellulose	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: LLMH-41, Heat shield (lamp fixture)

Lab ID-Version‡: 18429836-1

Sample Layers	Asbestos Content
Silver Foil	ND
Gray Fibrous Material	40% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-42, White 12"x12" floor tile and mastic

Lab ID-Version‡: 18429837-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Gray Cementitious Material	3% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-43, White 12"x12" floor tile and mastic

Lab ID-Version‡: 18429838-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Gray Cementitious Material	3% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-44, Brown 12"x12" floor tile and mastic

Lab ID-Version‡: 18429839-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Gray Cementitious Material	3% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: LLMH-45, Brown 12"x12" floor tile and mastic

Lab ID-Version‡: 18429840-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Gray Cementitious Material	3% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-46, Gray 12"x12" floor tile and mastic

Lab ID-Version‡: 18429841-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Gray Cementitious Material	3% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-47, Gray 12"x12" floor tile and mastic

Lab ID-Version‡: 18429842-1

Sample Layers	Asbestos Content
White Floor Tile	ND
Yellow Mastic	ND
Gray Cementitious Material	3% Chrysotile
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-48, Brown 12"x12" vinyl tile with geometric pattern and mastic

Lab ID-Version‡: 18429843-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	30% Chrysotile
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: LLMH-49, Brown 12"x12" vinyl tile with geometric pattern and mastic Lab ID-Version‡: 18429844-1

Sample Layers	Asbestos Content
Beige Sheet Flooring	30% Chrysotile
Yellow Mastic	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-50, Cement coating on decorative cove Lab ID-Version‡: 18429845-1

Sample Layers	Asbestos Content
Gray Coating	ND
Sample Composite Homogeneity:	Good

Location: LLMH-51, Cement coating on decorative cove Lab ID-Version‡: 18429846-1

Sample Layers	Asbestos Content
Gray Coating	ND
Sample Composite Homogeneity:	Good

Location: LLMH-52, Cement coating on decorative cove Lab ID-Version‡: 18429847-1

Sample Layers	Asbestos Content
Gray Coating	ND
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: LLMH-53, Cement coating on decorative cove

Lab ID-Version‡: 18429848-1

Sample Layers	Asbestos Content
Gray Coating	ND
Sample Composite Homogeneity: Good	

Location: LLMH-54, Cement coating on decorative cove

Lab ID-Version‡: 18429849-1

Sample Layers	Asbestos Content
Gray Coating	ND
Sample Composite Homogeneity: Good	

Location: LLMH-55, Gray 12"x24" floor tile and mastic

Lab ID-Version‡: 18429850-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-56, Gray 12"x24" floor tile and mastic

Lab ID-Version‡: 18429851-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: LLMH-57, Wood pattern brown 12"x24" floor tile and mastic

Lab ID-Version‡: 18429852-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-58, Wood pattern brown 12"x24" floor tile and mastic

Lab ID-Version‡: 18429853-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Transparent Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-59, Light gray 12"x12" floor tile and mastic

Lab ID-Version‡: 18429854-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Transparent Mastic	ND
Composite Non-Asbestos Content: 3% Glass Fibers	
Sample Composite Homogeneity: Good	

Location: LLMH-60, Light gray 12"x12" floor tile and mastic

Lab ID-Version‡: 18429855-1

Sample Layers	Asbestos Content
Gray Flooring	ND
Transparent Mastic	ND
Composite Non-Asbestos Content: 3% Glass Fibers	
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: LLMH-61, Pink 9"x9" floor tile with brown and white streaks and mastic Lab ID-Version‡: 18429856-1

Sample Layers	Asbestos Content
Pink Floor Tile	2% Chrysotile
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-62, Pink 9"x9" floor tile with brown and white streaks and mastic Lab ID-Version‡: 18429857-1

Sample Layers	Asbestos Content
Pink Floor Tile	2% Chrysotile
Black Mastic	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Good

Location: LLMH-63, Corrugated pipe insulation Lab ID-Version‡: 18429858-1

Sample Layers	Asbestos Content
Beige Wrap	ND
White Insulation	25% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose 15% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: LLMH-64, Corrugated pipe insulation Lab ID-Version‡: 18429859-1

Sample Layers	Asbestos Content
Beige Wrap	ND
White Insulation	25% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose 15% Synthetic Fibers
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: LLMH-65, Corrugated pipe insulation

Lab ID-Version‡: 18429860-1

Sample Layers	Asbestos Content
Beige Wrap	ND
White Insulation	25% Chrysotile
Composite Non-Asbestos Content:	15% Cellulose 15% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: LLMH-66, White mudded elbows

Lab ID-Version‡: 18429861-1

Sample Layers	Asbestos Content
Beige Wrap	ND
White Insulation	15% Chrysotile
Gray Insulation	ND
Composite Non-Asbestos Content:	15% Cellulose 15% Synthetic Fibers 10% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-67, White mudded elbows

Lab ID-Version‡: 18429862-1

Sample Layers	Asbestos Content
White Insulation	15% Chrysotile 2% Amosite
Gray Insulation	ND
Composite Non-Asbestos Content:	10% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-68, White mudded elbows

Lab ID-Version‡: 18429863-1

Sample Layers	Asbestos Content
White Insulation	15% Chrysotile 2% Amosite
Gray Insulation	ND
Composite Non-Asbestos Content:	10% Mineral Wool
Sample Composite Homogeneity:	Good

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ASBESTOS PLM REPORT

Location: LLMH-69, Brown 9"x9" floor tile with black, red and white streaks and mastic

Lab ID-Version‡: 18429864-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-70, Brown 9"x9" floor tile with black, red and white streaks and mastic

Lab ID-Version‡: 18429865-1

Sample Layers	Asbestos Content
Brown Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-71, Green 9"x9" floor tile with white streaks and mastic

Lab ID-Version‡: 18429866-1

Sample Layers	Asbestos Content
Green Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-72, Green 9"x9" floor tile with white streaks and mastic

Lab ID-Version‡: 18429867-1

Sample Layers	Asbestos Content
Green Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: LLMH-73, Beige 9"x9" floor tile and mastic

Lab ID-Version‡: 18429868-1

Sample Layers	Asbestos Content
Beige Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-74, Beige 9"x9" floor tile and mastic

Lab ID-Version‡: 18429869-1

Sample Layers	Asbestos Content
Beige Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-75, Red 9"x9" floor tile and mastic

Lab ID-Version‡: 18429870-1

Sample Layers	Asbestos Content
Red Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-76, Red 9"x9" floor tile and mastic

Lab ID-Version‡: 18429871-1

Sample Layers	Asbestos Content
Red Floor Tile	2% Chrysotile
Black Mastic	5% Chrysotile
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: LLMH-77, Tan cove base adhesive

Lab ID-Version‡: 18429872-1

Sample Layers	Asbestos Content
Black Cove Base	ND
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-78, Tan cove base adhesive

Lab ID-Version‡: 18429873-1

Sample Layers	Asbestos Content
Black Cove Base	ND
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-79, Tan cove base adhesive

Lab ID-Version‡: 18429874-1

Sample Layers	Asbestos Content
Black Cove Base	ND
Tan Mastic	ND
Sample Composite Homogeneity: Good	

Location: LLMH-80, Mortar

Lab ID-Version‡: 18429875-1

Sample Layers	Asbestos Content
Beige Mortar	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: LLMH-81, Mortar

Lab ID-Version‡: 18429876-1

Sample Layers	Asbestos Content
Beige Mortar	ND
Sample Composite Homogeneity: Good	

Location: LLMH-82, Mortar

Lab ID-Version‡: 18429877-1

Sample Layers	Asbestos Content
Beige Mortar	ND
Sample Composite Homogeneity: Good	

Location: LLMH-83, Window glazing

Lab ID-Version‡: 18429878-1

Sample Layers	Asbestos Content
White Window Glazing	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-84, Window glazing

Lab ID-Version‡: 18429879-1

Sample Layers	Asbestos Content
White Window Glazing	ND
Sample Composite Homogeneity: Good	

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Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
Date of Receipt: 08-12-2024
Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-85, Window glazing

Lab ID-Version‡: 18429880-1

Sample Layers	Asbestos Content
White Window Glazing	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-86, Window caulking

Lab ID-Version‡: 18429881-1

Sample Layers	Asbestos Content
Beige Caulk	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-87, Window caulking

Lab ID-Version‡: 18429882-1

Sample Layers	Asbestos Content
Gray Caulk	2% Chrysotile
Sample Composite Homogeneity: Good	

Location: LLMH-88, Window caulking

Lab ID-Version‡: 18429883-1

Sample Layers	Asbestos Content
Beige Caulk	2% Chrysotile
Composite Non-Asbestos Content: 3% Wollastonite	
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-89, Decorative rock mortar

Lab ID-Version‡: 18429884-1

Sample Layers	Asbestos Content
Beige Mortar	ND
Sample Composite Homogeneity: Good	

Location: LLMH-90, Decorative rock mortar

Lab ID-Version‡: 18429885-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Good	

Location: LLMH-91, Brown flagstone pattern VSF and mastic

Lab ID-Version‡: 18429886-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Black Mastic	ND
Composite Non-Asbestos Content: 10% Glass Fibers	
Sample Composite Homogeneity: Good	

Location: LLMH-92, Brown flagstone pattern VSF and mastic

Lab ID-Version‡: 18429887-1

Sample Layers	Asbestos Content
Brown Sheet Flooring	ND
Yellow Mastic	ND
Yellow Flooring	2% Chrysotile
Black Mastic	2% Chrysotile
Brown Leveling Compound	5% Chrysotile
Composite Non-Asbestos Content: 10% Glass Fibers	
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LLMH-93, White 2'x4' ceiling tile with long gouges

Lab ID-Version‡: 18429888-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-94, White 2'x4' ceiling tile with long gouges

Lab ID-Version‡: 18429889-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

Location: LLMH-95, White 2'x4' ceiling tile with long gouges

Lab ID-Version‡: 18429890-1

Sample Layers	Asbestos Content
White Ceiling Tile	ND
Composite Non-Asbestos Content:	50% Cellulose 30% Mineral Wool
Sample Composite Homogeneity:	Good

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Report for:

Michael Dunbar
Terracon Consultants, Inc. - Utah
6952 S. High Tech Dr., Suite B
Midvale, UT 84047

Regarding: Eurofins J3 Resources, Inc.
Project: 6123186 Task 4.26; Lamplighter Properties
EML ID: 3742426

Approved by:

Dates of Analysis:

Asbestos-EPA 400 point count: 08-26-2024



Business Unit Manager
Scott Ward

Service SOPs: Asbestos-EPA 400 point count (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1262)
NVLAP Lab Code 200525-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. Due to the nature of the analyses performed, field blank correction of results is not applied. The results relate only to the samples as received and tested.

Eurofins J3 Resources, Inc. ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-26-2024

ASBESTOS POINT COUNT REPORT

Location:	LLMH-1 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494079-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	1	0.25
Layer Totals:		1	0.25

Location:	LLMH-2 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494080-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	2	0.5
Layer Totals:		2	0.5

Location:	LLMH-3 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494081-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	1	0.25
Layer Totals:		1	0.25

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The 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.

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-26-2024

ASBESTOS POINT COUNT REPORT

Location:	LLMH-4 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494082-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	0	< 0.25
Layer Totals:		0	NA

Location:	LLMH-5 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494083-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	0	< 0.25
Layer Totals:		0	NA

Location:	LLMH-6 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494084-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	2	0.5
Layer Totals:		2	0.5

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-26-2024

ASBESTOS POINT COUNT REPORT

Location:	LLMH-7 White rough ridge like ceiling texture		
Total Points Counted:	400		
Lab ID-Version‡:	18494085-1		
Sample Layers	Asbestos Type	Asbestos Points Counted	Asbestos Concentration (%)
White Ceiling Texture	Chrysotile	1	0.25
Layer Totals:		1	0.25

The analytical sensitivity is 1 asbestos point. The limit of detection is 1 asbestos point divided by the total number of points counted and multiplied by 100.

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Report for:

Michael Dunbar
Terracon Consultants, Inc. - Utah
6952 S. High Tech Dr., Suite B
Midvale, UT 84047

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 6123186 Task 4.26; Lamplighter Properties
EML ID: 3742438

Approved by:

Dates of Analysis:
Asbestos PLM: 08-19-2024



Approved Signatory
Marisa Braziel

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 600266-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 26
Total Samples Analyzed: 26

Total Samples with Layer Asbestos Content > 1%: 1

Location: LCMR-1, White 2'x2' rough texture ceiling tile

Lab ID-Version‡: 18431402-1

Sample Layers	Asbestos Content
White Ceiling Tile with Paint	ND
Composite Non-Asbestos Content:	80% Glass Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-2, White 2'x2' rough texture ceiling tile

Lab ID-Version‡: 18431403-1

Sample Layers	Asbestos Content
White Ceiling Tile with Paint	ND
Composite Non-Asbestos Content:	80% Glass Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-3, White 2'x2' rough texture ceiling tile

Lab ID-Version‡: 18431404-1

Sample Layers	Asbestos Content
White Ceiling Tile with Paint	ND
Composite Non-Asbestos Content:	80% Glass Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-4, Yellow carpet mastic

Lab ID-Version‡: 18431405-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LCMR-5, Yellow carpet mastic

Lab ID-Version‡: 18431406-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Black Mastic	2% Chrysotile
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-6, Yellow carpet mastic

Lab ID-Version‡: 18431407-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Brown Mastic	ND
Composite Non-Asbestos Content:	2% Synthetic Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-7, Gypsum board wall system

Lab ID-Version‡: 18431408-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: LCMR-8, Gypsum board wall system

Lab ID-Version‡: 18431409-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

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Date of Submittal: 08-09-2024
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ASBESTOS PLM REPORT

Location: LCMR-9, Gypsum board wall system

Lab ID-Version‡: 18431410-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: LCMR-10, White wall texture

Lab ID-Version‡: 18431411-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: LCMR-11, White wall texture

Lab ID-Version‡: 18431412-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: LCMR-12, White wall texture

Lab ID-Version‡: 18431413-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

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 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LCMR-13, White wall texture

Lab ID-Version‡: 18431414-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Composite Non-Asbestos Content:	2% Cellulose
Sample Composite Homogeneity:	Moderate

Location: LCMR-14, White wall texture

Lab ID-Version‡: 18431415-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: LCMR-15, Thinset and grout

Lab ID-Version‡: 18431416-1

Sample Layers	Asbestos Content
Gray Thinset	ND
Light Gray Grout	ND
Sample Composite Homogeneity:	Moderate

Location: LCMR-16, Thinset and grout

Lab ID-Version‡: 18431417-1

Sample Layers	Asbestos Content
Red Thinset	ND
Light Gray Grout	ND
Sample Composite Homogeneity:	Moderate

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LCMR-17, 1'x1' ceiling tile with hole punches and brown adhesive

Lab ID-Version‡: 18431419-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Adhesive	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	75% Cellulose
Sample Composite Homogeneity:	Moderate

Location: LCMR-18, 1'x1' ceiling tile with hole punches and brown adhesive

Lab ID-Version‡: 18431420-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Brown Adhesive	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	75% Cellulose
Sample Composite Homogeneity:	Moderate

Location: LCMR-19, White 2'x4' ceiling tile with bumpy texture

Lab ID-Version‡: 18431421-1

Sample Layers	Asbestos Content
White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Glass Fibers 30% Cellulose
Sample Composite Homogeneity:	Good

Location: LCMR-20, White 2'x4' ceiling tile with bumpy texture

Lab ID-Version‡: 18431422-1

Sample Layers	Asbestos Content
White Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	60% Glass Fibers 30% Cellulose
Sample Composite Homogeneity:	Good

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LCMR-21, White 1'x1' "wall texture" pattern ceiling tile

Lab ID-Version‡: 18431423-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-22, White 1'x1' "wall texture" pattern ceiling tile

Lab ID-Version‡: 18431424-1

Sample Layers	Asbestos Content
Brown Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	80% Cellulose 10% Glass Fibers
Sample Composite Homogeneity:	Good

Location: LCMR-23, Window glazing

Lab ID-Version‡: 18431425-1

Sample Layers	Asbestos Content
Beige Window Glazing with Paint	ND
Sample Composite Homogeneity:	Good

Location: LCMR-24, Window glazing

Lab ID-Version‡: 18431426-1

Sample Layers	Asbestos Content
Beige Window Glazing with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: LCMR-25, Tan fiber board ceiling panel

Lab ID-Version‡: 18431427-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

Location: LCMR-26, Tan fiber board ceiling panel

Lab ID-Version‡: 18431428-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	90% Cellulose
Sample Composite Homogeneity:	Good

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Report for:

Michael Dunbar
Terracon Consultants, Inc. - Utah
6952 S. High Tech Dr., Suite B
Midvale, UT 84047

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 6123186 Task 4.26; Lamplighter Properties
EML ID: 3742452

Approved by:

Dates of Analysis:
Asbestos PLM: 08-19-2024



Laboratory Manager
Itzel Cuellar

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 600194-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	12
Total Samples Analyzed:	12
Total Samples with Layer Asbestos Content > 1%:	3

Location: TSAS-1, Gypsum board wall system

Lab ID-Version‡: 18430791-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Compound with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: TSAS-2, Gypsum board wall system

Lab ID-Version‡: 18430792-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Compound with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: TSAS-3, Gypsum board wall system

Lab ID-Version‡: 18430793-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper	ND
White Compound with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Moderate

Location: TSAS-4, White "knockdown" wall texture

Lab ID-Version‡: 18430794-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Sample Composite Homogeneity:	Good

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: TSAS-5, White "knockdown" wall texture

Lab ID-Version‡: 18430795-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: TSAS-6, White "knockdown" wall texture

Lab ID-Version‡: 18430796-1

Sample Layers	Asbestos Content
White Texture with Paint	ND
Sample Composite Homogeneity: Good	

Location: TSAS-7, White 2'x4' ceiling tile with small

Lab ID-Version‡: 18430797-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity: Good	

Location: TSAS-8, White 2'x4' ceiling tile with small widby spaced gouges

Lab ID-Version‡: 18430798-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity: Good	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: TSAS-9, White 2'x4' ceiling tile with small widby spaced gouges

Lab ID-Version‡: 18430799-1

Sample Layers	Asbestos Content
Tan Ceiling Tile with White Surface	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Good

Location: TSAS-10, Remnant carpet mastic

Lab ID-Version‡: 18430800-1

Sample Layers	Asbestos Content
Yellow Mastic	3% Chrysotile
Sample Composite Homogeneity:	Good

Location: TSAS-11, Remnant carpet mastic

Lab ID-Version‡: 18430801-1

Sample Layers	Asbestos Content
Red Mastic with Yellow Mastic	5% Chrysotile
Sample Composite Homogeneity:	Good

Comments: Sample layers inseparable without cross contamination.

Location: TSAS-12, Remnant carpet mastic

Lab ID-Version‡: 18430802-1

Sample Layers	Asbestos Content
Yellow Mastic	3% Chrysotile
Sample Composite Homogeneity:	Good

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Report for:

Michael Dunbar
Terracon Consultants, Inc. - Utah
6952 S. High Tech Dr., Suite B
Midvale, UT 84047

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 6123186 Task 4.26; Lamplighter Properties
EML ID: 3742449

Approved by:

Dates of Analysis:
Asbestos PLM: 08-19-2024



Laboratory Manager
Itzel Cuellar

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 600194-0

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted: 29
Total Samples Analyzed: 29
Total Samples with Layer Asbestos Content > 1%: 5

Location: SSHR-1, White gypsum board wall system

Lab ID-Version‡: 18431495-1

Sample Layers	Asbestos Content
Off-White Compound	2% Chrysotile
Cream Tape	ND
Off-White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

Location: SSHR-2, White gypsum board wall system

Lab ID-Version‡: 18431496-1

Sample Layers	Asbestos Content
Off-White Compound	2% Chrysotile
Cream Tape	ND
Off-White Joint Compound	2% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines.

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: SSHR-3, White gypsum board wall system

Lab ID-Version‡: 18431497-1

Sample Layers	Asbestos Content
Off-White Compound	2% Chrysotile
Cream Tape	ND
Off-White Joint Compound (Trace)	ND
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided for this analysis has been performed by following the NESHAP guidelines. Insufficient Joint Compound material present for analysis.

Location: SSHR-4, Thinset and grout

Lab ID-Version‡: 18431498-1

Sample Layers	Asbestos Content
Tan Thinset	ND
Gray Grout	ND
Sample Composite Homogeneity:	Poor

Location: SSHR-5, Thinset and grout

Lab ID-Version‡: 18431499-1

Sample Layers	Asbestos Content
Beige Thinset	ND
Gray Grout	ND
Sample Composite Homogeneity:	Poor

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 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
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ASBESTOS PLM REPORT

Location: SSHR-6, White ceiling texture

Lab ID-Version‡: 18431500-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-7, White ceiling texture

Lab ID-Version‡: 18431501-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-8, White ceiling texture

Lab ID-Version‡: 18431502-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-9, White ceiling texture

Lab ID-Version‡: 18431503-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

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 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: SSHR-10, White ceiling texture

Lab ID-Version‡: 18431504-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-11, Yellow carpet mastic

Lab ID-Version‡: 18431505-1

Sample Layers	Asbestos Content
Gray Foam	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-12, Yellow carpet mastic

Lab ID-Version‡: 18431506-1

Sample Layers	Asbestos Content
Gray Foam	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-13, Yellow carpet mastic

Lab ID-Version‡: 18431507-1

Sample Layers	Asbestos Content
Gray Foam	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Poor	

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 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
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ASBESTOS PLM REPORT

Location: SSHR-14, White window/door caulking

Lab ID-Version‡: 18431508-1

Sample Layers	Asbestos Content
Off-White Caulk	3% Chrysotile
Sample Composite Homogeneity: Poor	

Location: SSHR-15, White window/door caulking

Lab ID-Version‡: 18431509-1

Sample Layers	Asbestos Content
Off-White Caulk	3% Chrysotile
Sample Composite Homogeneity: Poor	

Location: SSHR-16, White window/door caulking

Lab ID-Version‡: 18431510-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-17, Paint on block

Lab ID-Version‡: 18431511-1

Sample Layers	Asbestos Content
Multicolored Paint	ND
Sample Composite Homogeneity: Moderate	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: SSHR-18, Paint on block

Lab ID-Version‡: 18431512-1

Sample Layers	Asbestos Content
Tan Block	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-19, Paint on block

Lab ID-Version‡: 18431513-1

Sample Layers	Asbestos Content
Multicolored Paint	ND
Sample Composite Homogeneity: Moderate	

Location: SSHR-20, Paint on block

Lab ID-Version‡: 18431514-1

Sample Layers	Asbestos Content
Multicolored Paint	ND
Sample Composite Homogeneity: Moderate	

Location: SSHR-21, Paint on block

Lab ID-Version‡: 18431515-1

Sample Layers	Asbestos Content
Multicolored Paint	ND
Sample Composite Homogeneity: Moderate	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
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ASBESTOS PLM REPORT

Location: SSHR-22, Mortar

Lab ID-Version‡: 18431516-1

Sample Layers	Asbestos Content
Brown Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: SSHR-23, Mortar

Lab ID-Version‡: 18431517-1

Sample Layers	Asbestos Content
Brown Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: SSHR-24, Mortar

Lab ID-Version‡: 18431518-1

Sample Layers	Asbestos Content
Gray Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: SSHR-25, Concrete

Lab ID-Version‡: 18431519-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Poor	

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: SSHR-26, Concrete

Lab ID-Version‡: 18431520-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-27, Concrete

Lab ID-Version‡: 18431521-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Sample Composite Homogeneity: Poor	

Location: SSHR-28, Roof tar paper

Lab ID-Version‡: 18431522-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Composite Non-Asbestos Content:	30% Cellulose
Sample Composite Homogeneity: Poor	

Location: SSHR-29, Roof tar paper

Lab ID-Version‡: 18431523-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity: Poor	

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Report for:

Michael Dunbar
Terracon Consultants, Inc. - Utah
6952 S. High Tech Dr., Suite B
Midvale, UT 84047

Regarding: Eurofins EPK Built Environment Testing, LLC
Project: 6123186 Task 4.26; Lamplighter Properties
EML ID: 3742443

Approved by:

Dates of Analysis:
Asbestos PLM: 08-19-2024



Laboratory Manager
Itzel Cuellar

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 600194-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins EPK Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Total Samples Submitted:	71
Total Samples Analyzed:	71
Total Samples with Layer Asbestos Content > 1%:	7

Location: TSHR-1, Gypsum board wall system

Lab ID-Version‡: 18430574-1

Sample Layers	Asbestos Content
White Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-2, Gypsum board wall system

Lab ID-Version‡: 18430575-1

Sample Layers	Asbestos Content
White Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	12% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-3, Gypsum board wall system

Lab ID-Version‡: 18430576-1

Sample Layers	Asbestos Content
White Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	12% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TSHR-4, Gypsum board wall system

Lab ID-Version‡: 18430577-1

Sample Layers	Asbestos Content
White Compound	ND
Cream Tape	ND
White Joint Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	12% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TSHR-5, Gypsum board wall system

Lab ID-Version‡: 18430578-1

Sample Layers	Asbestos Content
White Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-6, Gypsum board wall system

Lab ID-Version‡: 18430579-1

Sample Layers	Asbestos Content
White Compound	ND
White Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-7, Gypsum board wall system

Lab ID-Version‡: 18430580-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-8, Gypsum board wall system

Lab ID-Version‡: 18430581-1

Sample Layers	Asbestos Content
White Drywall with Brown Paper with Paint	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TSHR-9, White "knockdown" wall texture Lab ID-Version‡: 18430582-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

Location: TSHR-10, White "knockdown" wall texture Lab ID-Version‡: 18430583-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

Location: TSHR-11, White "knockdown" wall texture Lab ID-Version‡: 18430584-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

Location: TSHR-12, White "knockdown" wall texture Lab ID-Version‡: 18430585-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

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ASBESTOS PLM REPORT

Location: TSHR-13, White "knockdown" wall texture

Lab ID-Version‡: 18430586-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

Location: TSHR-14, White "knockdown" wall texture

Lab ID-Version‡: 18430587-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

Location: TSHR-15, White "knockdown" wall texture

Lab ID-Version‡: 18430588-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Good	

Location: TSHR-16, Int. paint on block

Lab ID-Version‡: 18430589-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

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ASBESTOS PLM REPORT

Location: TSHR-17, Int. paint on block

Lab ID-Version‡: 18430590-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-18, Int. paint on block

Lab ID-Version‡: 18430591-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-19, Int. paint on block

Lab ID-Version‡: 18430592-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-20, Int. paint on block

Lab ID-Version‡: 18430593-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

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ASBESTOS PLM REPORT

Location: TSHR-21, Int. paint on block

Lab ID-Version‡: 18430594-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-22, Int. paint on block

Lab ID-Version‡: 18430595-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-23, Yellowish brown flower pattern VSF and mastic

Lab ID-Version‡: 18430596-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity: Poor	

Comments: Sample layers inseparable without cross contamination.

Location: TSHR-24, Yellowish brown flower pattern VSF and mastic

Lab ID-Version‡: 18430597-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity: Poor	

Comments: Sample layers inseparable without cross contamination.

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ASBESTOS PLM REPORT

Location: TSHR-25, Yellowish brown flower pattern VSF and mastic

Lab ID-Version‡: 18430598-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-26, Green stone floor pattern VSF and mastic

Lab ID-Version‡: 18430599-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Poor

Location: TSHR-27, Green stone floor pattern VSF and mastic

Lab ID-Version‡: 18430600-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Poor

Location: TSHR-28, Green stone floor pattern VSF and mastic

Lab ID-Version‡: 18430601-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TSHR-29, Tan rectangle and square pattern VSF and mastic

Lab ID-Version‡: 18430602-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-30, Tan rectangle and square pattern VSF and mastic

Lab ID-Version‡: 18430603-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-31, Blue and white small oblong shapes pattern VSF and mastic

Lab ID-Version‡: 18430604-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-32, Blue and white small oblong shapes pattern VSF and mastic

Lab ID-Version‡: 18430605-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	15% Chrysotile
Gray Cementitious Material	ND
Sample Composite Homogeneity: Poor	

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ASBESTOS PLM REPORT

Location: TSHR-33, Brown small and large square with flower VSF and mastic Lab ID-Version‡: 18430606-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Sample layers inseparable without cross contamination.

Location: TSHR-34, Brown small and large square with flower VSF and mastic Lab ID-Version‡: 18430607-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Sample layers inseparable without cross contamination.

Location: TSHR-35, Brown small and large square with flower VSF and mastic Lab ID-Version‡: 18430608-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-36, Yellow carpet mastic Lab ID-Version‡: 18430609-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TSHR-37, Yellow carpet mastic

Lab ID-Version‡: 18430610-1

Sample Layers	Asbestos Content
Yellow Mastic	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-38, Yellow carpet mastic

Lab ID-Version‡: 18430611-1

Sample Layers	Asbestos Content
Multicolored Foam	ND
Yellow Mastic	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-39, Tan/beige square pattern with flower VSF and mastic

Lab ID-Version‡: 18430612-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content: 20% Cellulose	
Sample Composite Homogeneity: Poor	

Comments: Sample layers inseparable without cross contamination.

Location: TSHR-40, Tan/beige square pattern with flower VSF and mastic

Lab ID-Version‡: 18430613-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content: 20% Cellulose	
Sample Composite Homogeneity: Poor	

Comments: Sample layers inseparable without cross contamination.

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ASBESTOS PLM REPORT

Location: TSHR-41, Tan/beige square pattern with flower VSF and mastic

Lab ID-Version‡: 18430614-1

Sample Layers	Asbestos Content
Multicolored Sheet Flooring with Fibrous Backing	ND
Tan Mastic	ND
Composite Non-Asbestos Content:	20% Cellulose
Sample Composite Homogeneity:	Poor

Comments: Sample layers inseparable without cross contamination.

Location: TSHR-42, Ext. paint on block

Lab ID-Version‡: 18430615-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity:	Poor

Location: TSHR-43, Ext. paint on block

Lab ID-Version‡: 18430616-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity:	Poor

Location: TSHR-44, Ext. paint on block

Lab ID-Version‡: 18430617-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity:	Poor

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Client: Terracon Consultants, Inc. - Utah
 C/O: Michael Dunbar
 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: TSHR-45, Ext. paint on block

Lab ID-Version‡: 18430618-1

Sample Layers	Asbestos Content
Gray Paint	ND
Sample Composite Homogeneity: Poor	

Comments: Insufficient Grey Block material present for analysis.

Location: TSHR-46, Ext. paint on block

Lab ID-Version‡: 18430619-1

Sample Layers	Asbestos Content
Gray Paint	ND
Sample Composite Homogeneity: Poor	

Comments: Insufficient Grey Block material present for analysis.

Location: TSHR-47, Ext. paint on block

Lab ID-Version‡: 18430620-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-48, Ext. paint on block

Lab ID-Version‡: 18430621-1

Sample Layers	Asbestos Content
Gray Block	ND
Sample Composite Homogeneity: Poor	

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ASBESTOS PLM REPORT

Location: TSHR-49, Mortar

Lab ID-Version‡: 18430622-1

Sample Layers	Asbestos Content
White Mortar	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-50, Mortar

Lab ID-Version‡: 18430623-1

Sample Layers	Asbestos Content
White Mortar	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-51, Mortar

Lab ID-Version‡: 18430624-1

Sample Layers	Asbestos Content
White Mortar	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-52, Decorative stone mortar

Lab ID-Version‡: 18430625-1

Sample Layers	Asbestos Content
Brown Mortar	ND
Sample Composite Homogeneity: Moderate	

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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: TSHR-53, Decorative stone mortar

Lab ID-Version‡: 18430626-1

Sample Layers	Asbestos Content
Brown Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-54, Decorative stone mortar

Lab ID-Version‡: 18430627-1

Sample Layers	Asbestos Content
Brown Mortar	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-55, Window caulking

Lab ID-Version‡: 18430628-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-56, Window caulking

Lab ID-Version‡: 18430629-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Moderate	

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 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: TSHR-57, Window caulking

Lab ID-Version‡: 18430630-1

Sample Layers	Asbestos Content
White Caulk	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-58, Black asphalt roof shingles with gray and green pebbles

Lab ID-Version‡: 18430631-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Roofing Shingle with Grey Pebbles	ND
Black Roofing Shingle with Green Pebbles	ND
Composite Non-Asbestos Content: 30% Cellulose	
Sample Composite Homogeneity: Poor	

Location: TSHR-59, Black asphalt roof shingles with gray and green pebbles

Lab ID-Version‡: 18430632-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Roofing Shingle with Grey Pebbles	ND
Black Roofing Shingle with Green Pebbles	ND
Composite Non-Asbestos Content: 30% Cellulose	
Sample Composite Homogeneity: Poor	

Location: TSHR-60, Black asphalt roof shingles with gray and green pebbles

Lab ID-Version‡: 18430633-1

Sample Layers	Asbestos Content
Black Roofing Shingle	ND
Black Roofing Shingle with Grey Pebbles	ND
Black Roofing Shingle with Green Pebbles	ND
Composite Non-Asbestos Content: 30% Cellulose	
Sample Composite Homogeneity: Poor	

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Date of Submittal: 08-09-2024
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ASBESTOS PLM REPORT

Location: TSHR-61, Concrete

Lab ID-Version‡: 18430634-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-62, Concrete

Lab ID-Version‡: 18430635-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-63, Concrete

Lab ID-Version‡: 18430636-1

Sample Layers	Asbestos Content
Tan Concrete	ND
Sample Composite Homogeneity: Moderate	

Location: TSHR-64, Roof tar paper

Lab ID-Version‡: 18430637-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content: 40% Cellulose	
Sample Composite Homogeneity: Poor	

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 Re: 6123186 Task 4.26; Lamplighter Properties

Date of Submittal: 08-09-2024
 Date of Receipt: 08-12-2024
 Date of Report: 08-19-2024

ASBESTOS PLM REPORT

Location: TSHR-65, Roof tar paper

Lab ID-Version‡: 18430638-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-66, Roof tar paper

Lab ID-Version‡: 18430639-1

Sample Layers	Asbestos Content
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	40% Cellulose
Sample Composite Homogeneity:	Poor

Location: TSHR-67, Grout and adhesive

Lab ID-Version‡: 18430640-1

Sample Layers	Asbestos Content
White Grout	ND
Tan Adhesive	ND
Sample Composite Homogeneity:	Poor

Location: TSHR-68, Grout and adhesive

Lab ID-Version‡: 18430641-1

Sample Layers	Asbestos Content
White Grout	ND
Tan Adhesive	ND
Sample Composite Homogeneity:	Poor

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ASBESTOS PLM REPORT

Location: TSHR-69, White caulking texture with swirl pattern

Lab ID-Version‡: 18430642-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-70, White caulking texture with swirl pattern

Lab ID-Version‡: 18430643-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

Location: TSHR-71, White caulking texture with swirl pattern

Lab ID-Version‡: 18430644-1

Sample Layers	Asbestos Content
White Texture	ND
Sample Composite Homogeneity: Poor	

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East: (866) 871-1984
 Central: (800) 651-4802
 West: (866) 888-6653

WEATHER		Fog	R
LEVEL	None		
	Light		
	Moderate		
	Heavy		



003742438

REQUESTED SERVICES

Culturable
 BioCassette™ Andersen, SAS,
 Lab, Water, Bulk, Dust, Soil,
 Contact Plate

Other Requests

CONTACT INFORMATION		
Company:	Terracon	Address 6952 S. High Tech Dr Module 07 8047
Contact:	Mike Donbat	Special Instructions:
Phone:	801-545-8500	

PROJECT INFORMATION		TURN AROUND TIME CODES - (TAT)	
Project ID:	6123186 Task 4.26	STD - Standard (Default)	Rushes received after 2pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.
Project Description:	Lamp lighter Particulate	ND - Next Business Day	
Project Zip Code:	84078	SD - Same Business Day	
PO Number:		WH - Weekend/Holiday/ASAP	
Sampling Date/Time:	8/5-8/24		
Sampled By:	M. Donbat B. Snyder		

SAMPLE ID	DESCRIPTION	Sample Type (Below)	TAT (Above)	Total Volume/Area (as applicable)	NOTES (Time of day, Temp, RH, etc.)
		B	STD		See attached (individual in multiple sets)

Spore Trap Analysis Other biological particles - supplement Direct Microscopic Exam (Qualitative) Quantitative spore count direct exam Dust Characterization 1-Media Surface Fungi (Genus ID + Asp. spp.) Culturable Air Fungi (Genus ID + Asp. spp.) Gram Stain and Counts (Culturable Air and Surface Bacteria) Legionella culture Total Coliform, E.coli (Presence/Absence) Quantitray-Sewage Screen OTHER: (please specify test)	Asbestos in Air - PCM Airborne Fiber Count (NIOSH 7400)
	Asbestos Bulk - PLM
	Lead (Pb) - Flame AA
	PCR (please specify test)
	Allergens (please specify test)

SAMPLE TYPE CODES				RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
BC - BioCassette™	CP - Contact Plate	T - Tape	O - Other:		8/9/24	Tatiana Lopez	8/12/24
A1S - Andersen	ST - Spore Trap	SW - Swab			11:00		9:00am
SAS - Surface Air Sampler	B - Bulk	SO - Soil					
NP - Non-potable Water	P - Potable Water	D - Dust					

Client: _____
 Project #: _____
 Building: Lamp Lighter Main Hotel
 Page: 1 of 7

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742426

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-1		White rough ridge like ceiling texture	Lamp Lighter 2nd floor landing SEC				
2		↓	Room 341				
3			" 305				
4			" 335				
5			2nd floor W. hall center				
6			Room 101				
7			1st floor W. hall center				
8			White popcorn ceiling texture	Lobby SWC			
9				" SEC			
10				" front desk			
11				Lobby NEC			
12				Powerade Room N			
13				" " NW			
14				" " SW			

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Patty Wgo 8/17/24
 9:00am

Client: _____
 Project #: _____
 Building: Lamp Lighter main Hotel
 Page: 2 of 7

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742426

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-15		Plaster walls & ceilings	Basement hall N. end				
16			" " S. end				
17			Rm 112				
18			" 100				
19			" 336				
20			" 304				
21			" 316				
22		Dark red 9"x9" floor tile w/ white & red streaks & mastic	Costume shop/office N				
23			" " W				
24			" " S				
25		White 2'x4' ceiling tile w/ many small gouges & pits	Costume office NEC				
26			" " SWC				
27			Costume shop by art door				

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Patley logo 8/12/24

ASXAM

Client: _____
 Project #: _____
 Building: Lamp Lighter Main Hotel
 Page: 3 of 1

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
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003742426

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-28		Yellow carpet mastic	Front desk N				
29		↓	basement stairs				
30		↓	Laundry room				
31		Red VSF, with white streaks & mastic	Telephone booth				
32		↓	" "				
33		Concrete	Ext NWC				
34		↓	" SWC				
35		↓	" Stairs to boiler room				
36		Thinset & grout	Rm 307				
37		↓	" 334				
38		↓	" 101				
39		Heat shield (Lamp Fixer)	2nd floor landing SEC				
40		↓	" " E hall by 334				
41		↓	" " W hall by 303				

*Patley logs 8/12/20
9:30am*

Client: _____
 Project #: _____
 Building: Lampighter Main Hotel
 Page: 4 of 7

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742426

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-42		White 12" x 12" floor tile & mastic	Rm 310 SEC				
43		↓	" " NWC				
44		Brown 12" x 12" floor tile & mastic	" " SWC				
45		↓	" " NEC				
46		Gray 12" x 12" floor tile & mastic	" " N. Side				
47		↓	" 308 by door				
48		Brown 12" x 12" vinyl tile w/ geometric pattern & mastic	Rm 336 RR				
49		↓	" "				
50		Cement coating on decorative Cave	Room 337 entry				
51		↓	" " middle				
52		↓	" " end				
53		↓	Room 338 entry				
54		↓	" " middle				
55		gray 12" x 24" floor tile & mastic	Rm 339 (139)				
56		↓	" "				

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Paddy Wgo
8/12/24 a.m.

Client: _____
 Project #: _____
 Building: Lanphigher Main Hotel
 Page: 5 of 7

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742426

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-57		wood pattern brown 12" x 24" floor tile & mastic	Rm 139 (339)				
58		↓	" "				
59		light gray 12" x 12" floor tile & mastic	" "				
60		↓	" "				
61		Pink 9" x 9" floor tile w/ brown & white streaks & mastic	Basement cave start				
62		↓	" " Transition				
63		Corrugated pipe insulation	Basement boiler room w. wall center				
64		↓	↓				
65		↓	↓				
66		white mudded elbow	Cave mummy room				
67		↓	Boiler room by steam tunnel				
68		↓	" "				
69		Brown 9" x 9" floor tile w/ black red & white streaks & mastic	Laundry room maint. managers office				
70		↓	" "				

Robby Lago
8/12/24 9:00am

Client: _____
 Project #: _____
 Building: Lampighter Main Hotel
 Page: 6 of 7

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742426

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-71		Green 9"x9" floor tile w/ white streaks & mastic	Powerade room				
72		↓	" "				
73		Beige 9"x9" floor tile & mastic	" "				
74		↓	" "				
75		Red 9"x9" floor tile & mastic	" "				
76		↓	" "				
77		Tan concrete adhesive	Powerade room E wall center				
78		↓	" "				
79		↓	Barbershop Storage room				
80		Mortar	Ext SEC				
81		↓	" SWC				
82		↓	" NWC				
83		Window glazing	Ext E. Side S. Window				
84		↓	" S. Side Center window				
85		↓	" W. Side Center window				

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Terry Legg
 8/12/24
 9:00am

Client: _____
 Project #: _____
 Building: Lamp Lighter Main Hotel
 Page: 7 of 7

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LLMH-86		Window caulking	Ext E. side S. window				
87		↓	" S. side center window				
88		↓	" W. side center window				
89		Decorative rock mortar	" N. wall E. side				
90		↓	" N. wall column				
91		Brown flagstone pattern VSF & mastic	Barbershop in RH				
92		↓	" " SEC				
93		White 2' x 4' G.I. lining l.b. w/ long grout	Barbershop Storage				
94		↓	" "				
95		↓	Barbershop behind seating area				

Rally Logo
strick
 9:00am

Terracon

ASBESTOS BULK SAMPLE LOG

Client: _____
 Project #: _____
 Building: La Cabana Mexican Restaurant
 Page: 1 of 2

Date: _____
 Inspector: _____
 Signature: _____



003742438

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LCMR-1		White 2'x2' rough texture ceiling tile	W. Dining W. Side				
2		↓	E. Dining NEC				
3		↓	Party room E. side center				
4		Yellow carpet mastic	Alcove dining NEC				
5		↓	Hostess Station SW of bar area				
6		↓	Dining/kitchen walkway				
7		Gypsum board wall system	Alcove dining SE				
8		↓	Main dining SWC				
9		↓	Party room NEC				
10		White wall texture	Behind hostess stand				
11		↓	Main dining SW by server station				
12		↓	Behind door b/w W & E dining				
13		↓	Alcove dining S. wall center				
14		↓	Main dining NEC				

Talley Wgo 8/12/24
 9:00am

Client: _____
 Project #: _____
 Building: La Cabana Mexican Restaurant
 Page: 2 of 2

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ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742438

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
LCMR-15		Thinset & Grout	Kitchen South				
16		↓	Kitchen / storage doorway				
17		1'x1' ceiling tile w/ hole Punches & brown adhesive	Party room S. S. side				
18		↓	" "				
19		White 2'x4' ceiling tile w/ bumpy texture	Alcove dining SWC				
20		↓	" "				
21		White 1'x1' "wall tiles" pattern ceiling tile	E dining NWC				
22		↓	" " S. side center				
23		Window glazing	RR window				
24		↓	" "				
25		Tan fiber board ceiling panel	Party room S. side center				
26		↓	" "				

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*Patley logs 8/12/22
9:00a*

Client: _____
 Project #: _____
 Building: Tattoo Shop Art Studio
 Page: 1 of 1

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742452

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSAS - 1		Gypsum board wall system	Storage room W. wall				
2		↓	outside of storage room				
3		↓	Main area SWC				
4		White "Knockdown" wall texture	Storage room W. wall				
5		↓	outside of storage room east S. side				
6		↓	Main area SEC				
7		White 2'x4' ceiling tile w/ small w. dry spaced gorges	Main area SEC				
8		↓	" " NWC				
9		↓	" " SWC				
10		Remnant carpet mastic	Main space by front door				
11		↓	Sink room S. side				
↓ 12		↓	Main space NWC				

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Talley Way 8/12/24
 9:00am

Client: _____
 Project #: _____
 Building: Two Story Hotel Rooms
 Page: 1 of 6

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742443

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSHR- 1		Gypsum board wall system	Rm 175 partition wall				
2		↓	" 163 doorway to sink				
3			" 264 " "				
4			" 270 " "				
5			" 130 " "				
6			" 125 " "				
7			" 220 " "				
8			" 231 " "				
9			White "Knockdown" wall texture	" 173 Partition wall E. side			
10		↓	" 269 S. wall over bed				
11			" 168 E. wall N. end				
12			" 231 W. wall N. end				
13			" 227 W. wall N. end				
14			" 221 N. wall by bed				
15			" 125 W. wall S. end				

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Talley Wago 8/12/04
 9:00am

Client: _____
 Project #: _____
 Building: Single Story Hotel Rooms
 Page: 1 of 2

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
SSMR-1		White gypsum board wall system	Rm 147				
2		↓	" "				
3		↓	" 142				
4		Thinset & grout	Rm 147 restroom				
5		↓	" 142 restroom				
6		White ceiling texture	Rm 149				
7		↓	" 152				
8		↓	" 153				
9		↓	" 154				
10		↓	" 154				
11		yellow carpet mastic	Ert by door Rm 147				
12		↓	" " 145				
13		↓	" " 151				

Patty Wago 8/12/24
 9:00am

Terracon

ASBESTOS BULK SAMPLE LOG

Client: _____
 Project #: _____
 Building: 5: ngle Story Hotel Rooms
 Page: 2 of 2

Date: _____
 Inspector: _____
 Signature: _____



003742449

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
SSHR - 14		White window / door caulking	Rm 145 window				
15		↓	" 151 Doorway				
16		↓	" 154 window				
17		Paint on block	Room 143 doorway				
18		↓	" 147 door way				
19		↓	Ext S. wall west side				
20		↓	" " " Center				
21		↓	" " " East side				
22		Mortar	Ext N. Side Center				
23		↓	" " " E. end				
24		↓	" S. Side W. end				
25		Concrete	Ext N. Side W. end				
26		↓	" S. Side W. end				
27		↓	" N. Side E. end				
28		Roof tar paper	East lower Avnng E. Side				
↓ 29		↓	" " " W. Side				

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Patty Wago 8/12/24
 9:00am

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ASBESTOS BULK SAMPLE LOG

Client: _____
 Project #: _____
 Building: Two Story Hotel Rooms
 Page: 2 of 6

Date: _____
 Inspector: _____
 Signature: _____



003742443

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSAR-16		Intl paint on block	Rm 173 Sink area S. wall				
17		↓	" 269 S. wall West side				
18	" 163 N. wall by door						
19	" 231 E. wall by door						
20	" 227 S. wall w. side						
21	" 221 " " Center						
22	" 125 " " E. side by door						
23	Yellowish brown flower pattern VSF & mastic		Rm 173 RR				
24	↓	" 274 "					
25		" 271 "					
26	Green stone floor pattern VSF & mastic	Rm 267 RR					
27	↓	" 167 "					
28		" 168 "					
29	Tan rectangle & square pattern VSF & mastic	Rm 265 RR					
30	↓	" 264 "					

Pattley Logo 8/12/24
 9:00am

Client: _____
 Project #: _____
 Building: Two Story Hotel Rooms
 Page: 3 of 6

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742443

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSHR - 31		Blue & white small oblong shapes pattern VST & mastic	Rm 163 RR				
32		↓	" "				
33		Brown small & large square w/ flower VST & mastic	Rm 125 RR				
34		↓	" 221 "				
35		↓	" 227 "				
36		yellow carpet mastic	Rm 273 SWC main area				
37		↓	" 233 SEC main area				
38		↓	" 231 NEC main area				
39		Tan/Beige square pattern w/ flower VST & mastic	Rm 233 RR				
40		↓	" 231 "				
41		↓	" 236 "				

*Patty Wgs 8/12/21
9:00am*

Client: _____
 Project #: _____
 Building: Two Story Hotel Rooms
 Page: 4 of 6

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



003742443

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSHR - 42		Ext paint on block	Ext E. block N. end by 173				
43		↓	" S. block W. end by W. stairs				
44			" W block N. end by 120				
45			" back side W. N end				
46			" back side S. W. end				
47			" back side S. E. end				
48			" back side E. center				
49		Mortar	Ext E. block of units NWC				
50		↓	" E. block of units SWC				
51			" W. block of units NWC				
52		Decorative Stone mortar	Ext E block units N. Stairs				
53		↓	" E block units Center Stairs				
54			" W. block units N. Stairs				

Patty Lago
8/12/04 a.c.e.

Client: _____
 Project #: _____
 Building: Two Story Hotel Rooms
 Page: 5 of 6

Terracon

ASBESTOS BULK SAMPLE LOG

Date: _____
 Inspector: _____
 Signature: _____



Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSHR - 55		Window caulking	Ext E. block units by 174 window				
56		↓	" S. block units 2nd floor W.S. door				
57		↓	" W. block units 1st floor N. end door				
58		Black asphalt roof shingles w/ gray & green pebbles	Gazebo roof				
59		↓	" "				
60		↓	" "				
61		Concrete	Ext east side curb				
62		↓	" S. side curb				
63		↓	" W. side curb				
64		Roof tar paper	Ext W. block units N. Stairs				
65		↓	" W. block units S. Stairs				
66		↓	" E. block units N. Stairs				
67		Grout & adhesive	Rm 168 shower				
68		↓	" 227 shower				

Patty Lago
 8/24 9:00am

Terracon

ASBESTOS BULK SAMPLE LOG

Client: _____
Project #: _____
Building: Two Story Hotel Rooms
Page: 6 of 6

Date: _____
Inspector: _____
Signature: _____



003742443

Sample #	Homogeneous Area #	Material Description	Sample Location	Estimated Quantity	Friable (Y/N)	Photo Log #	Results
TSMR - 69		White Ceiling texture w/ Swirl Pattern	Rm 168 sink area				
↓ 70		↓	" " " "				
↓ 71		↓	" 167 sink area				

*Patty Lago 8/12/24
9:00am*

APPENDIX D

PHOTO LOG



Photo #1 Exterior view of the Lamplighter Hotel



Photo #2 HA1: White rough ridge like ceiling texture, <1% asbestos by point count



Photo #3 HA2: White popcorn ceiling texture, asbestos containing



Photo #4 HA3: Plaster walls and ceilings, not asbestos containing



Photo #5 HA4: Dark red 9"x9" floor tile with white and red streaks and mastic, asbestos containing



Photo #6 HA5: White 2'x4' ceiling tile with many small gouges and pinholes, not asbestos containing



Photo #7 HA6: Carpet mastic, not asbestos containing



Photo #8 HA7: Red vinyl sheet flooring with white streaks and mastic, not asbestos containing



Photo #9 HA8: Concrete, not asbestos containing



Photo #10 HA9: Thinset and grout, not asbestos containing



Photo #11 HA10: Heat shield (lamp fixtures), asbestos containing



Photo #12 HA11: White 12"x12" floor tile and mastic and cementitious material, asbestos containing



Photo #13 HA12: Brown 12"x12" floor tile and mastic and cementitious material, asbestos containing



Photo #14 HA13: Gray 12"x12" floor tile and mastic and cementitious material, asbestos containing



Photo #15 HA14: Brown 12"x12" vinyl tile with geometric pattern and mastic, asbestos containing



Photo #16 HA15: Cement coating on decorative cave, not asbestos containing



Photo #17 HA16: Gray 12"x24" floor tile and mastic, not asbestos containing



Photo #18 HA17: Wood pattern brown 12"x24" floor tile and mastic, not asbestos containing



Photo #19 HA18: Light gray 12"x12" floor tile and mastic, not asbestos containing



Photo #20 HA19: Pink 9"x9" floor tile with brown and white streaks and mastic, asbestos containing



Photo #21 HA20: Corrugated pipe insulation, asbestos containing



Photo #22 HA21: White mudded elbows, asbestos containing



Photo #23 HA22: Brown 9"x9" floor tile with black, red, and white streaks and mastic, asbestos containing



Photo #24 HA23: Green 9"x9" floor tile with white streaks and mastic, asbestos containing

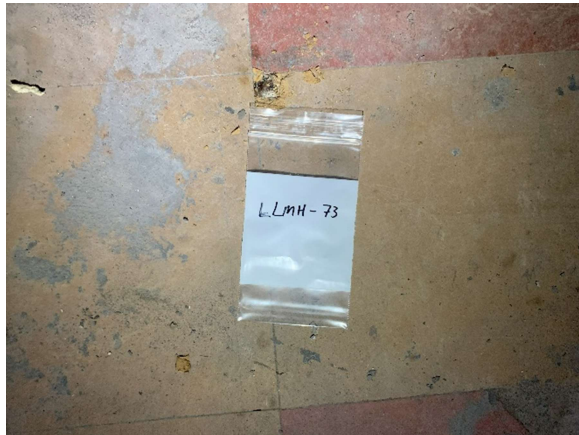


Photo #25 HA24: Beige 9"x9" floor tile and mastic, asbestos containing



Photo #26 HA25: Red 9"x9" floor tile and mastic, asbestos containing



Photo #27 HA26: Tan cove base adhesive, not asbestos containing



Photo #28 HA27: Mortar, not asbestos containing (incorrect sample number in photo)



Photo #29 HA28: White window glazing, asbestos containing



Photo #30 HA29: Beige window caulking, asbestos containing



Photo #31 HA30: Decorative rock formation mortar, not asbestos containing



Photo #32 HA31: Brown flagstone pattern vinyl sheet flooring and yellow mastic (multiple layers), asbestos containing



Photo #33 HA32: White 2'x4' ceiling tile with long gouges, not asbestos containing



Photo #34 HA33: White 2'x2' rough texture ceiling tile, not asbestos containing



Photo #35 HA34: Yellow/black carpet mastic, asbestos containing



Photo #36 HA35: Gypsum board wall system, not asbestos containing



Photo #37 HA36: White wall texture, not asbestos containing



Photo #38 HA37: Thinset and grout, not asbestos containing



Photo #39 HA38: 1'x1' ceiling tile with hole punches and brown adhesive, not asbestos containing



Photo #40 HA39: White 2'x4' ceiling tile with bumpy texture, not asbestos containing



Photo #41 HA40: White 1'x1' "wall texture" pattern ceiling tile, not asbestos containing

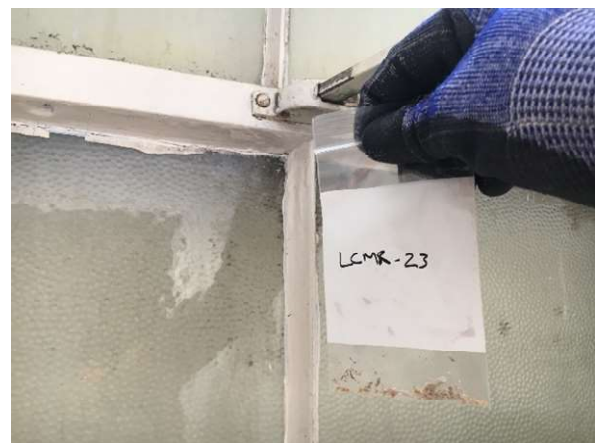


Photo #42 HA42: Window glazing, not asbestos containing



Photo #43 HA43: Tan fiber board ceiling panel, not asbestos containing



Photo #44 HA44: Gypsum board wall system, not asbestos containing



Photo #45 HA45: White "knock down" wall texture, not asbestos containing

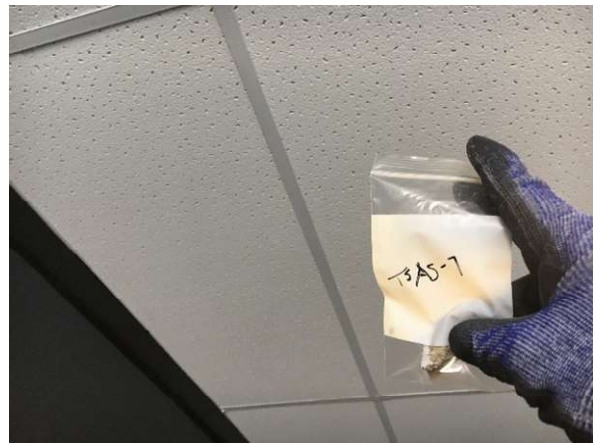


Photo #46 HA46: White 2'x4' ceiling tile with small widely spaced gouges, not asbestos containing



Photo #47 HA47: Remnant carpet mastic, asbestos containing



Photo #48 View of the single-story hotel rooms.



Photo #49 HA49: White gypsum board wall system, asbestos containing



Photo #50 HA50: Thinset and grout, not asbestos containing



Photo #51 HA51: White ceiling texture, not asbestos containing



Photo #52 HA52: Yellow carpet mastic, not asbestos containing



Photo #53 HA53: Window/door caulking, asbestos containing



Photo #54 HA54: Paint on block, not asbestos containing

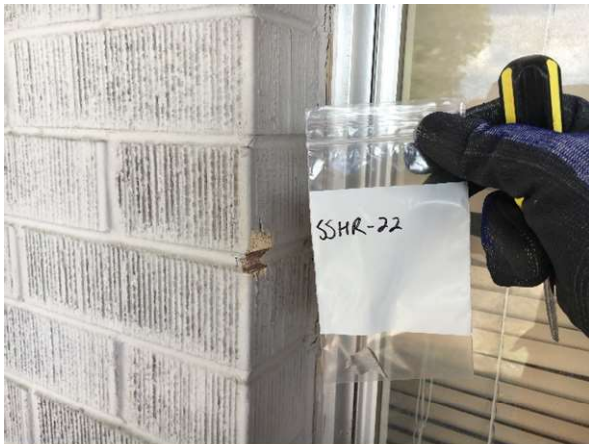


Photo #55 HA55: Mortar, not asbestos containing



Photo #56 HA56: Concrete, not asbestos containing



Photo #57 HA57: Tar paper roofing, not asbestos containing



Photo #58 View of two-story hotel rooms.



Photo #59 HA59: Gypsum board wall system, not asbestos containing



Photo #60 HA60: White "knockdown" wall texture, not asbestos containing



Photo #61 HA61: Interior paint on block, not asbestos containing



Photo #62 HA62: Yellowish brown flower pattern vinyl sheet flooring and mastic, not asbestos containing



Photo #63 HA63: Green stone floor pattern vinyl sheet flooring and mastic, asbestos containing



Photo #64 HA64: Tan rectangle and square pattern vinyl sheet flooring and mastic, asbestos containing



Photo #65 HA65: Blue and white small oblong shaped pattern vinyl sheet flooring and mastic, asbestos containing



Photo #66 HA66: Brown small and large square with flower vinyl sheet flooring and mastic, not asbestos containing



Photo #67 HA67: Carpet mastic, not asbestos containing



Photo #68 HA68: Thinset and grout, not asbestos containing



Photo #69 HA69: Exterior paint on block, not asbestos containing



Photo #70 HA70: Mortar, not asbestos containing

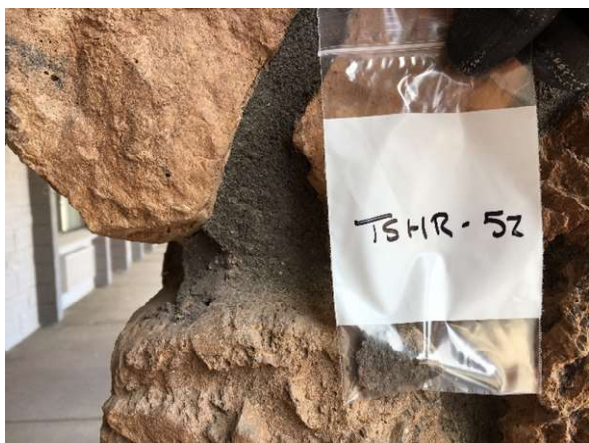


Photo #71 HA71: Decorative stone mortar, not asbestos containing



Photo #72 HA72: Window caulking, not asbestos containing



Photo #73 HA73: Black asphalt roof shingles with gray/green pebbles, not asbestos containing



Photo #74 HA74: Concrete, not asbestos containing



Photo #75 HA75: Roof tar paper (under shingles), not asbestos containing



Photo #76 HA76: Grout and adhesive, not asbestos containing



Photo #77 HA77: White swirl pattern ceiling texture, not asbestos containing



Photo #78 View of pump house in background no suspect materials identified.

APPENDIX F

TABLE 3: XRF LEAD COATING TESTING SUMMARY

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
Single Story Hotel Rooms						
1	Internal Calibration					PASS
2	Calibration					1.03
3	Calibration					1.03
4	Calibration					1.03
5	Room 147	Door	Wood	Red	A	0.18
6	Room 147	Door casing	Wood	Gray	A	0.01
7	Room 147	Wall	Drywall	White	B	0
8	Room 147	Wall	Wood	Brown	C	0
9	Room 147	Baseboard	Wood	White	B	0.04
10	Room 147 restroom	Door	Wood	Brown	B	0
11	Room 147 restroom	Door casing	Wood	Brown	B	0
12	Room 147 restroom	Floor	Ceramic	Multi	-	0.01
13	Room 147 restroom	Wall	Ceramic	White	D	>5.0
14	Room 147 restroom	Wall	Ceramic	Red	D	>5.0
15	Room 147 restroom	Wall	Drywall	White	C	0.05
16	Room 147	Window sill	Ceramic	Tan	A	>5.0
17	Room 142	Door	Wood	Red	A	0.06
18	Room 142	Door casing	Wood	Gray	A	0.24
19	Room 142	Window sill	Ceramic	Tan	A	>5.0
20	Room 142	Wall	Drywall	White	A	0
21	Room 142	Wall	Wood	Brown	C	0
22	Room 142 restroom	Door	Wood	Brown	D	0
23	Room 142 restroom	Door casing	Wood	Brown	D	0
24	Room 142 restroom	Wall	Ceramic	Pink	B	>5.0
25	Room 142 restroom	Floor	Ceramic	Pink	-	0

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
26	Exterior	Pillar	Wood	Gray	A	0.07
27	Exterior	Pillar	Wood	Gray	A	0.09
28	Exterior	Wall	Brick	Gray	A	0.01
29	Exterior	Wall	Brick	Gray	A	0.01
30	Exterior	Panel	Wood	Gray	A	0.11
31	Exterior	Panel	Wood	Gray	A	0.09
32	Exterior	Ceiling	Wood	Gray	-	0.03
33	Exterior	Ceiling	Wood	Gray	-	0.40
Tattoo Studio						
34	Main area	Wall	Drywall	Gray	B	0.44
35	Main area	Baseboard	Wood	Black	C	0
36	Main area	Floor	Concrete	Light gray	-	3.36
37	Main area	Wall	Drywall	Gray	C	0
38	Main area	Wall	Wood	Black	A	0
39	Main area	Wall	Drywall	Black	A	0
40	Main area	Baseboard	Wood	Black	A	0.07
41	Main area	Door frame	Wood	Black	A	0.49
42	Main area	Pole	Metal	Black	A	0
43	Main area	Wall	Drywall	Gray	D	0
44	Main area	Window frame	Wood	Black	D	0
45	Main area	Crown molding	Wood	Black	C	0
46	Main area	Crown molding	Wood	Black	B	0
47	Main area	Window frame	Metal	Black	A	0
48	Main area	Door frame	Wood	Black	C	0
49	Bathroom	Wall	Drywall	Green	A	0
50	Bathroom	Wall	Drywall	Green	B	0

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
51	Bathroom	Wall	Drywall	Green	C	0.55
52	Bathroom	Wall	Drywall	Green	D	0.20
53	Bathroom	Door frame	Wood	Green	A	0.15
54	Bathroom	Baseboard	Wood	Green	D	0.02
55	Bathroom	Floor	Concrete	Light gray	-	0.01
56	Bathroom	Crown molding	Wood	Green	D	0.24
57	Bathroom	Crown molding	Wood	Green	A	0.35
58	Calibration					1.0
59	Calibration					1.02
60	Calibration					0.98
La Cabana						
61	Internal calibration					Pass
62	Calibration					1.02
63	Calibration					1.02
64	Calibration					1.03
65	Main dining room	Wall	Plaster	Green	B	0
66	Main dining room	Wall	Drywall	White	C	0
67	Main dining room	Wall	Drywall	Orange	C	0
68	Main dining room	Wall	Drywall	Blue	C	0
69	Main dining room	Wall	Drywall	White	D	0
70	Main dining room	Wall	Plaster	White	A	0
71	Special dining room	Wall	Plaster	Green	C	0
72	Special dining room	Wall	Drywall	Green	C	0
73	Bar	Wall	Drywall	White	A	0
74	Bar	Wall	Drywall	Blue	B	0
75	Bar	Wall	Drywall	Orange	B	0

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
76	Bar	Wall	Drywall	Green	C	0
77	Bar	Wall	Drywall	Yellow	D	0
78	Server station	Wall	Drywall	White	C	0
79	Server station	Crown molding	Wood	White	D	0
80	Kitchen	Floor	Ceramic	Red	-	0
81	Kitchen	Wall	Plaster	White	A	0.05
82	Kitchen	Door frame	Wood	White	B	0.57
83	Kitchen	Door frame	Wood	White	C	1.48
84	Manager's office	Door	Wood	White	D	0.55
85	Kitchen	Door	Wood	White	C	>5.00
86	Employee bathroom	Wall	Plaster	White	C	0.77
87	Employee bathroom	Floor	Ceramic	White	-	0.02
88	Employee bathroom	Door	Wood	White	B	0.60
89	Employee bathroom	Door frame	Wood	White	B	0.88
Lamplight Main Hotel						
90	Side office	Wall	Drywall	Brown	A	0
91	Side office	Wall	Drywall	Brown	B	0.5
92	Side office	Wall	Drywall	Brown	C	0.05
93	Side office	Wall	Drywall	Brown	D	0
94	Side office	Door	Wood	Brown	B	0
95	Side office	Door frame	Wood	Brown	B	0.01
96	Side office	Door	Wood	Brown	D	0
97	Side office	Door frame	Wood	Brown	D	0.01
98	Side office	Wall	Drywall	White	B	0.03
99	Side office	Wall	Drywall	Brown	B	0
100	Office storage	Wall	Drywall	Brown	B	0.34

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
101	Office storage	Door	Wood	Brown	C	0.07
102	Office storage	Door frame	Wood	Brown	C	0.10
103	Storage closet	Wall	Plaster	White	C	0.02
104	Storage	Door frame	Wood	Brown	A	0
105	Storage	Window frame	Metal	Brown	A	0.12
106	Storage	Baseboard	Wood	Brown	A	0.04
107	First floor storage room	Door frame	Wood	Brown	D	3.69
108	First floor storage room	Door	Wood	Brown	D	2.63
109	Room 100	Door frame	Wood	Brown	B	1.47
110	Room 100	Wall	Drywall	White	A	0.07
111	Room 100	Wall	Drywall	Pink	C	0.11
112	Room 110 bathroom	Floor	Ceramic	White	-	0
113	Room 100 bathroom	Wall	Ceramic	Yellow	C	>5.0
114	Room 102	Wall	Drywall	White	B	0
115	Room 102 bathroom	Floor	Ceramic	White	-	0
116	Room 102 bathroom	Wall	Ceramic	White/blue	A	>5.0
117	Room 102	Wall	Plaster	Brown	D	0
118	Room 102	Door frame	Wood	White	C	2.14
119	Room 102 bathroom	Door frame	Wood	White	A	4.13
120	Room 102	Closet door	Wood	White	C	2.06
121	Room 102 bathroom	Door	Wood	White	A	4.82
122	Room 112	Door	Wood	Brown	D	3.14
123	Room 112	Door frame	Wood	Brown	D	3.69
124	Room 112	Wall	Drywall	White	A	0.03
125	Room 112	Wall	Drywall	White	C	0.04
126	Room 112	Closet door frame	Wood	White	C	1.89

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
127	Room 112	Closet door	Wood	White	C	3.53
128	Room 112	Closet wall	Drywall	White	C	0.01
129	Room 112 bathroom	Floor	Ceramic	White	-	0
130	Room 112 bathroom	Wall	Ceramic	White/blue	B	>5.0
131	Room 334	Baseboard	Wood	White	C	>5.0
132	Boiler room	Door frame	Wood	Brown	C	3.96
133	Boiler room	Door	Wood	White	C	4.97
134	Boiler room	Wall	Plaster	White	D	0
135	Basement hallway	Firehose frame	Metal	Brown	D	0.25
136	Laundry room	Door	Wood	White	D	>5.0
137	Laundry room	Door frame	Wood	White	D	3.65
138	Laundry room	Closet door	Wood	White	A	>5.0
139	Exterior	Pole	Metal	Brown	B	0
140	Exterior	Roof	Metal	Brown	B	0.02
141	Exterior	Window board	Wood	Brown	B	0
142	Exterior	Hood	Metal	Black	B	0.02
143	Exterior	Handrail	Metal	White	C	0
144	Exterior	Window frame	Metal	Black	C	0
145	Exterior	Pole	Metal	Brown	C	3.83
146	Exterior	Rain gutter	Metal	Brown	C	0
147	Exterior	Window ledge	Brick	Brown	D	0
148	Exterior	Utility box	Metal	Brown	D	0
149	Exterior	Window frame	Wood	White	A	2.83
150	Exterior	Pillar	Wood	White	A	0
151	Exterior	Window frame	Metal	Brown	A	>5.0
152	Exterior	Wall	Wood	Brown	A	>5.0

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
153	Exterior	Wall	Plaster	White	D	0
154	Exterior	Door frame	Wood	White	D	>5.0
155	Barber shop	Door frame	Wood	White	D	0
156	Barber shop	Baseboard	Wood	White	D	0
157	Barber shop	Wall	Plaster	White	D	0.07
158	Barber shop	Wall	Plaster	White	C	0.09
159	Barber shop	Door frame	Wood	White	A	0
160	Barber shop	Door frame	Wood	White	A	0
161	Barber shop	Door	Wood	White	A	0
162	Barber shop	Door	Wood	White	B	0
163	Barber shop	Door frame	Wood	White	B	0
164	Barber shop	Wall	Plaster	White	B	0
165	Barber shop breakroom	Wall	Plaster	Green	A	0.07
166	Barber shop breakroom	Door frame	Wood	Green	A	0
167	Barber shop breakroom	Door	Wood	Green	A	0
168	Barber shop breakroom	Wall	Plaster	Green	B	0
169	Lobby	Door frame	Wood	Brown	A	0
170	Lobby	Handrail	Wood	Brown	-	0
171	Calibration					1.01
172	Calibration					1.02
173	Calibration					1.01
Two Story Hotel Rooms						
174	Internal calibration					Pass
175	Calibration					1.01
176	Calibration					1.01
177	Calibration					1.02

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
178	Room 175 main area	Door	Metal	Red	D	0.01
179	Room 175 main area	Door casing	Wood	Gray	D	0
180	Room 175 main area	Wall	Block	Gray	A	0
181	Room 175 main area	Wall	Drywall	Gray	B	0
182	Room 175 restroom	Wall	Ceramic	Yellow	B	0
183	Room 175 restroom	Door	Wood	Varnish	C	0
184	Room 175 restroom	Door casing	Wood	Varnish	C	0
185	Room 175 main area	Beam	Wood	Varnish	-	0
186	Room 273 main area	Door	Metal	Red	D	0.01
187	Room 273 main area	Door casing	Wood	Gray	D	0
188	Room 273 main area	Wall	Block	White	A	0
189	Room 273 main area	Wall	Drywall	White	C	0.01
190	Room 273 main area	Beam	Wood	Varnish	-	0
191	Room 273 restroom	Door	Wood	Varnish	C	0
192	Room 273 restroom	Door casing	Wood	Varnish	C	0
193	Room 273 restroom	Wall	Ceramic	Yellow	B	0.02
194	Room 166 main area	Door	Metal	Red	D	0.02
195	Room 166 main area	Door casing	Wood	Gray	D	0
196	Room 166 main area	Wall	Block	White	C	0
197	Room 166 main area	Wall	Drywall	White	B	0.01
198	Room 166 main area	Beam	Wood	Varnish	-	0
199	Room 166 restroom	Door	Wood	Varnish	A	0
200	Room 166 restroom	Door casing	Wood	White	A	0
201	Room 166 restroom	Wall	Ceramic	Yellow	D	0.01
202	Room 166 restroom	Ceiling	Drywall	White	-	0
203	Room 264 main area	Door	Metal	Red	D	0.02

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
204	Room 264 main area	Door casing	Wood	White	D	0
205	Room 264 main area	Wall	Block	White	C	0
206	Room 264 main area	Wall	Drywall	White	D	0
207	Room 264 restroom	Door	Wood	Varnish	A	0
208	Room 264 restroom	Door casing	Wood	White	A	0
209	Room 264 restroom	Wall	Ceramic	Yellow	B	0.01
210	Room 264 restroom	Ceiling	Drywall	White	-	0
211	Room 233 main area	Door	Metal	Red	A	0
212	Room 233 main area	Door casing	Wood	Gray	A	0
213	Room 233 main area	Wall	Block	White	B	0
214	Room 233 main area	Wall	Drywall	White	D	0
215	Room 233 restroom	Door	Wood	Varnish	D	0
216	Room 233 restroom	Door casing	Wood	Varnish	D	0
217	Room 233 restroom	Wall	Ceramic	Yellow	C	0.01
218	Room 233 restroom	Ceiling	Drywall	White	-	0
219	Room 125 main area	Door	Metal	Red	B	0
220	Room 125 main area	Door casing	Wood	Gray	B	0
221	Room 125 main area	Wall	Block	White	C	0
222	Room 125 main area	Wall	Drywall	White	D	0.42
223	Room 125 restroom	Door	Wood	Varnish	A	0
224	Room 125 restroom	Door casing	Wood	Varnish	A	0
225	Room 125 restroom	Wall	Ceramic	Yellow	B	0.01
226	Exterior	Wall	Block	Gray	D	0
227	Exterior	Wall	Block	Light gray	D	0
228	Exterior	Handrail	Metal	Gray	D	0
229	Exterior	Beam	Wood	Gray	D	0

Appendix F Table 3: Lead Coatings Summary

Lamplighter Hotel | Vernal, Utah

December 19, 2024 | Terracon Project No. 61237186 Task 4.26



MEASUREMENT	LOCATION	COMPONENT	SUBSTRATE	COLOR	SIDE	RESULT (mg/cm ²)
230	Exterior	Wall	Block	Gray	C	0
231	Exterior	Wall	Block	Light gray	C	0
232	Exterior	Handrail	Metal	Gray	C	0
233	Exterior	Beam	Wood	Gray	C	0
234	Exterior	Wall	Block	Gray	B	0
235	Exterior	Wall	Block	Light gray	B	0
236	Exterior	Handrail	Metal	Gray	B	0
237	Exterior	Beam	Wood	Gray	B	0
238	Exterior	AC housing	Metal	Gray	B	0
239	Calibration					1.01
240	Calibration					1.01
241	Calibration					1.01

Key:

A = North, B = East, C = South, D = West

mg/cm² = milligrams per square centimeter of surface area

APPENDIX H
CERTIFICATIONS



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



March 19, 2020

DAQA-003-20

John Murphy
Terracon Consultants
6949 South High Tech Drive
Midvale, UT 84047

Dear Mr. Murphy:

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



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of
Environmental Quality

L. Scott Baird
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



April 2, 2020

DAQA-004-20

Kent Wheeler
Terracon Consultants
6949 South High Tech Drive
Midvale, UT 84047

Dear Mr. Wheeler:

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 (801) 536-4007 or at twcall@utah.gov if you have any questions regarding this letter or the enclosed LBP firm certification card.

Sincerely,

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

Utah Asbestos Certification


Michael Dunbar
ASB-5752

Inspector (Exp. 11/29/2024)

Management Planner (Exp. 11/29/2024)

Project Designer (Exp. 04/26/2024)




Director, Utah Division of Air Quality

DAQA-001-24

January 26, 2024

Michael Dunbar
Terracon Consultants
6952 South High Tech Drive, Suite B
Midvale, UT 84047

Dear Mr. Dunbar:

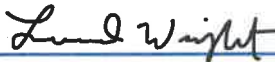
Re: Utah Asbestos Program Individual Certification Card

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 (Jan 25, 2024 09:30 MST)

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

LW:BP:lr



State of Utah

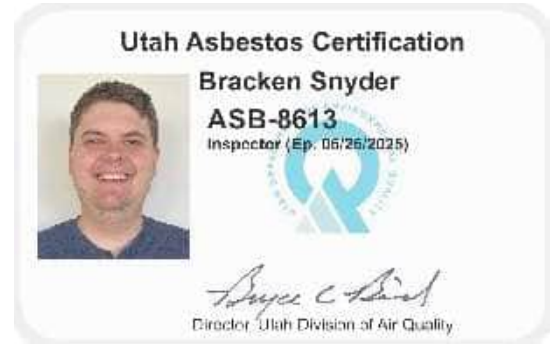
SPENCER J. COX
Governor

DEIDRE HENDERSON
Lieutenant Governor

Department of
Environmental Quality

Kimberly D. Shelley
Executive Director

DIVISION OF AIR QUALITY
Bryce C. Bird
Director



July 11, 2024

DAQA-001-24

Bracken Snyder
Terracon Consultants
6952 South High Tech Drive, Suite B
Midvale, UT 84047

Dear Mr. Snyder:

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 \(Jul 10, 2024 14:47 MDT\)](#)

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

LW:BP:lr

Exhibit B

Hazardous Materials Inspection Report
(Aerolite Consulting)



Asbestos Survey

Vernal City

100 East Main Street Vernal, UT



April, 08, 2025



Asbestos Survey

A. Introduction

Asbestos sampling was conducted for said "Client" in regards to the property listed below. This survey is exclusive to the building(s) described and any buildings and/or materials not specifically mentioned are excluded from the findings of this survey. 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.

Aerolite Consulting LLC is a certified asbestos firm, ASBC-520.

Client	Vernal City
Property Address	100 East Main Street Vernal, UT
Building Description	Commercial Building
Analytical Laboratory Used	EMLab-Eurofins
Date of Survey	04/08/2025
Survey Type	Limited - Bulk Analysis
Inspector Name & Certification Number	Jonathan Brockbank, ASB-4281
Scope of survey	This survey includes only the roofing materials of the hotel and motel located on this property and does not include any interior sampling.

B. Sample Summary

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. The purpose of this report is largely to determine what, if any asbestos materials are Friable. "Friable" means asbestos-containing material that, when dry, can be crumbled, pulverized, or reduced to powder by hand pressure. It should be noted that even non-friable materials listed on this report can become friable depending on the demolition/removal practices. Consult your asbestos inspector or abatement contractor to discuss these processes. When needed and when possible, "ACM" (asbestos containing materials) sampled will be categorized into the following descriptions:

- "RACM" (Regulated Asbestos Containing Material) - Friable ACM, Category I non-friable ACM that has become friable, Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation project operations.
- "Category 1 Non-Friable Asbestos-Containing Material" - Asbestos-containing packings, gaskets, resilient floor coverings, or asphalt roofing products containing more than 1% asbestos as determined by using the method specified in 40 CFR Part 763, Subpart E, Appendix E, Section 1, Polarized Light Microscopy (PLM).
- "Category II Non-Friable Asbestos-Containing Material" - Any material, excluding Category I non-friable ACM, containing more than 1% asbestos as determined by using the methods specified in 40 CFR Part 763, Subpart E, Appendix E, Section 1, Polarized Light Microscopy (PLM) that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure."



Analytical Results

Sample ID	Material	Location	Wall	Analysis	Sample Results	Category/Status	Point Count Results	Quantity
1TG	Tar & Gravel Roofing	Motel - East		PLM	None Detected	NA		1200sf
2TG	Tar & Gravel Roofing	Motel - East		PLM	None Detected	NA		1200sf
3MT	Membrane Roof w/ Gravel	Motel - East		PLM	None Detected	NA		8000sf
4MT	Membrane Roof w/ Gravel	Motel - East		PLM	None Detected	NA		8000sf
5MT	Membrane Roof w/ Gravel	Motel - East		PLM	None Detected	NA		8000sf
6MT2	Membrane Roof w/ Gravel #2	Motel - East (north end)		PLM	None Detected	NA		4000sf
7MT2	Membrane Roof w/ Gravel #2	Motel - East (north end)		PLM	None Detected	NA		4000sf
8RM	Roof Mastic	Motel - East		PLM	Contains Asbestos 10% chrysotile asbestos in gray/black mastic	Cat. 1 - Non Friable		20sf
9RM	Roof Mastic	Motel - East		Not Analyzed	Assumed to Contain Asbestos	Cat. 1 - Non Friable		20sf
10MTW	Membrane Roof w/ Gravel #3	Motel - West		PLM	None Detected	NA		20000sf

11MTW	Membrane Roof w/ Gravel #3	Motel - West		PLM	None Detected	NA		20000sf
12MTW	Membrane Roof w/ Gravel #3	Motel - West		PLM	None Detected	NA		20000sf
13R	Membrane Roof w/ Gravel #4	Hotel - Upper Roof		PLM	None Detected	NA		18000sf
14R	Membrane Roof w/ Gravel #4	Hotel - Upper Roof		PLM	None Detected	NA		18000sf
15R	Membrane Roof w/ Gravel #4	Hotel - Upper Roof		PLM	None Detected	NA		18000sf
16R	Membrane Roof w/ Gravel #4	Hotel - Upper Roof		PLM	None Detected	NA		18000sf
17R	Membrane Roof w/ Gravel #4	Hotel - Upper Roof		PLM	None Detected	NA		18000sf
18TG2	Tar & Gravel Roofing #2	Hotel - Lower Roof		PLM	Contains Asbestos 7% chrysotile asbestos in gray/black roof mastic	Cat. 1 - Non Friable		400sf
19TG2	Tar & Gravel Roofing #2	Hotel - Lower Roof		Not Analyzed	Assumed to Contain Asbestos	Cat. 1 - Non Friable		400sf

C. Summary

State regulations and Federal OSHA requirements state that any and 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. Even materials deemed non-friable can become friable under certain circumstances. Consulting with Asbestos professional prior to demolition and/or disturbing of any and all asbestos containing materials is needed.

Results Summary

Asbestos is present

- The roof tar/sealant used around the roof penetrations of the motel contain asbestos. However, this material is non-friable, not regulated, and may remain in place during the demolition of the structure as long as the demolition processed don't deem this material friable. Burning, grinding, and sanding of this material are examples of actions which are prohibited as they would potentially make this material friable.
- The Tar/Gravel roof located on the front lower section of the Hotel roof contains asbestos. However, this material is non-friable, not regulated, and may remain in place during the demolition of the structure as long as the demolition processed don't deem this material friable. Burning, grinding, and sanding of this material are examples of actions which are prohibited as they would potentially make this material friable.

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 not greater 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:**

a. Although the EPA and, in turn, the State's Division of Air Quality do not consider materials that contain not greater 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.

Aerolite Consulting LLC has performed this asbestos survey to identify the existence and condition of possible asbestos containing materials. This inspection is limited to only the specific areas mentioned in this report. If additional areas or materials are to be disturbed Aerolite Consulting should be contacted to determine if additional sampling is required. Aerolite Consulting 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. A copy of this survey must be kept onsite and accessible for any individual to review when needed. There is always a possibility for potential ACM (asbestos containing materials) not identified or sampled during the survey. These suspect materials may be covered or hidden by floors, walls, ceilings, and possibly other areas not accessible during the survey. The contractor providing the demolition, renovation, or remodel should be aware of this possibility and to take appropriate actions if additional suspect materials are discovered. If found, work should stop and Aerolite Consulting should be contacted to determine next course of action which may include additional sampling, containment, etc...

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

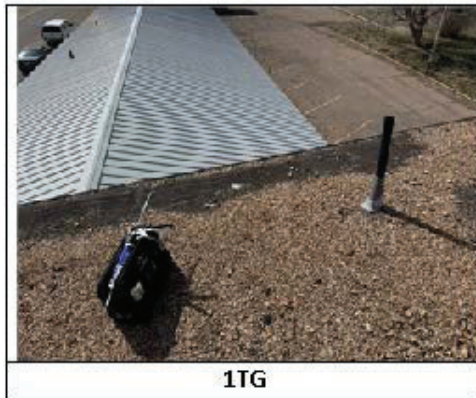
A handwritten signature in dark ink, appearing to read "Jonathan Brockbank", is written over a horizontal line.

Jonathan Brockbank, ASB-4281

04/08/2025

Sample Photos

Sample & Job Site Photos



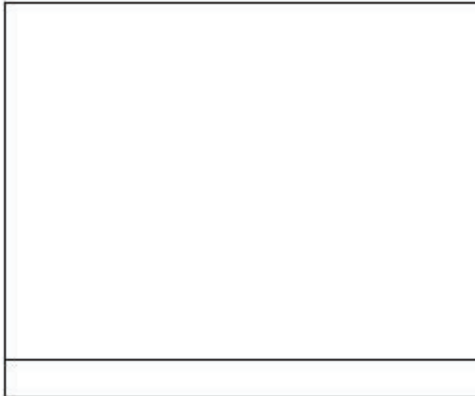
Sample & Job Site Photos



Sample & Job Site Photos



Sample & Job Site Photos



Sample & Job Site Photos



Motel - East



Motel - West



Hotel





Laboratory Analytics



Report for:

Jonathan Brockbank
Aerolite Consulting LLC
1162 W 1325 S
Springville, UT 84663

Regarding: Eurofins Aerotech Built Environment Testing, LLC
Project: Vernal City; 100 East Main Street, Vernal, UT
EML ID: 4025220

Approved by:

Dates of Analysis:
Asbestos PLM: 04-11-2025

Approved Signatory
Renee Luna-Trepczynski

Service SOPs: Asbestos PLM (EPA 40CFR App E to Sub E of Part 763 & EPA METHOD 600/R-93-116, SOP EM-AS-S-1267)
NVLAP Lab Code 500031-0

All samples were received in acceptable condition unless noted in the Report Comments portion in the body of the report. The results relate only to the samples as received and tested. The results include an inherent uncertainty of measurement associated with estimating percentages by polarized light microscopy. Measurement uncertainty data for sample results with >1% asbestos concentration can be provided when requested.

Eurofins Aerotech Built Environment Testing, LLC ("the Company"), a member of the Eurofins Built Environment Testing group of companies, shall have no liability to the client or the client's customer with respect to decisions or recommendations made, actions taken or courses of conduct implemented by either the client or the client's customer as a result of or based upon the Test Results. In no event shall the Company be liable to the client with respect to the Test Results except for the Company's own willful misconduct or gross negligence nor shall the Company be liable for incidental or consequential damages or lost profits or revenues to the fullest extent such liability may be disclaimed by law, even if the Company has been advised of the possibility of such damages, lost profits or lost revenues. In no event shall the Company's liability with respect to the Test Results exceed the amount paid to the Company by the client therefor.

Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Total Samples Submitted: 19
 Total Samples Analyzed: 17
 Total Samples with Layer Asbestos Content > 1%: 2

Location: 1TG, Tar & Gravel Roofing

Lab ID-Version #: 20039140-1

Sample Layers	Asbestos Content
Black Roofing Tar	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	10% Glass Fibers
Sample Composite Homogeneity:	Moderate

Location: 2TG, Tar & Gravel Roofing

Lab ID-Version #: 20039141-1

Sample Layers	Asbestos Content
Black Roofing Tar with Rocks	ND
Black Roofing Tar and Felt #1	ND
Black Roofing Tar and Felt #2	ND
Composite Non-Asbestos Content:	7% Cellulose 5% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 3MT, Membrane Roof W/Gravel

Lab ID-Version #: 20039142-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	5% Glass Fibers 5% Synthetic Fibers
Sample Composite Homogeneity:	Moderate

The test report shall not be reproduced except in full, without written approval of the laboratory. The 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. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

† A "Version" indicated by ".x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 4MT, Membrane Roof W/Gravel

Lab ID-Version †: 20039143-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Red Fibrous Material	ND
White Foam	ND
Black Roofing Tar and Felt #1	ND
Black Roofing Tar and Felt #2	ND
Tan Rock	ND
Composite Non-Asbestos Content:	15% Cellulose 3% Synthetic Fibers 2% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 5MT, Membrane Roof W/Gravel

Lab ID-Version †: 20039144-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Red Fibrous Material	ND
White Foam	ND
Black Roofing Tar and Felt	ND
Brown Paper	ND
Tan Rock	ND
Gray Cementitious Material	ND
Composite Non-Asbestos Content:	25% Cellulose 3% Synthetic Fibers < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

The test report shall not be reproduced except in full, without written approval of the laboratory. The 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. The Company reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.

All components not quantified as asbestos content and non-asbestos content are considered to be non-fibrous matrix components. Matrix components may include, but are not limited to, gypsum, paint, silicate minerals, vinyl, binder, calcium carbonate, tar, and foam.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

† A "Version" indicated by "-x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 6MT2, Membrane Roof W/Gravel #2

Lab ID-Version †: 20039145-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Brown Fibrous Material	ND
White Foam	ND
Black Roofing Tar and Felt #1	ND
Black Roofing Tar and Felt #2	ND
Beige Rock	ND
Composite Non-Asbestos Content:	25% Cellulose 3% Synthetic Fibers < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: 7MT2, Membrane Roof W/Gravel #2

Lab ID-Version †: 20039146-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Brown Fibrous Material	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	25% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 8RM, Roof Mastic

Lab ID-Version †: 20039147-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic	10% Chrysotile
Sample Composite Homogeneity:	Good

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Eurofins Aerotech Built Environment Testing, LLC
 1501 West Knudsen Drive, Phoenix, AZ 85027
 (800) 651-4802 www.eurofinsus.com/Built

Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 10MTW, Membrane Roof W/Gravel #3

Lab ID-Version †: 20039149-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Black Roofing Tar and Felt	ND
Brown Fibrous Material	ND
Gray Rock	ND
Composite Non-Asbestos Content:	35% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Poor

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Eurofins Aerotech Built Environment Testing, LLC

EMLab ID: 4025220, Page 5 of 11

Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 11MTW, Membrane Roof W/Gravel #3

Lab ID-Version †: 20039150-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Black Roofing Tar and Felt	ND
Brown Fibrous Material	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	35% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 12MTW, Membrane Roof W/Gravel #3

Lab ID-Version †: 20039151-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Black Roofing Tar and Felt	ND
Brown Fibrous Material	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	35% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 13R, Membrane Roof W/Gravel #4

Lab ID-Version †: 20039152-1

Sample Layers	Asbestos Content
Light Brown Fibrous Material	ND
White Foam	ND
Black Roofing Tar	ND
Gray Rock	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	10% Cellulose
Sample Composite Homogeneity:	Poor

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Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 14R, Membrane Roof W/Gravel #4

Lab ID-Version †: 20039153-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Light Brown Fibrous Material	ND
Black Roofing Tar and Felt	ND
Gray Rock	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	15% Cellulose 2% Synthetic Fibers
Sample Composite Homogeneity:	Poor

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Eurofins Aerotech Built Environment Testing, LLC

EMLab ID: 4025220, Page 7 of 11

Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 15R, Membrane Roof W/Gravel #4

Lab ID-Version †: 20039154-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Light Brown Fibrous Material	ND
White Foam	ND
Black Roofing Tar and Felt #1	ND
Black Roofing Tar and Felt #2	ND
Black Roofing Tar and Felt #3	ND
Gray Rock	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	25% Cellulose ≤ 1% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 16R, Membrane Roof W/Gravel #4

Lab ID-Version †: 20039155-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Light Brown Fibrous Material	ND
Black Roofing Tar and Felt	ND
Gray Rock	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	10% Cellulose 5% Synthetic Fibers
Sample Composite Homogeneity:	Poor

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Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Location: 17R, Membrane Roof W/Gravel #4

Lab ID-Version†: 20039156-1

Sample Layers	Asbestos Content
Gray/White Roofing Material	ND
Light Brown Fibrous Material	ND
White Foam	ND
Black Roofing Tar and Felt #1	ND
Black Roofing Tar and Felt #2	ND
Gray Rock	ND
Beige Rock	ND
Brown Cementitious Material	ND
Composite Non-Asbestos Content:	17% Cellulose 3% Synthetic Fibers
Sample Composite Homogeneity:	Poor

Location: 18TG2, Tar & Gravel Roofing #2

Lab ID-Version†: 20039157-1

Sample Layers	Asbestos Content
Gray/Black Roofing Mastic with Rocks	7% Chrysotile
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	25% Cellulose
Sample Composite Homogeneity:	Moderate

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Client: Aerolite Consulting LLC
 C/O: Jonathan Brockbank
 Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
 Date of Receipt: 04-10-2025
 Date of Report: 04-11-2025

ASBESTOS PLM REPORT

Total Samples Submitted: 19
 Total Samples Analyzed: 17
 Total Samples Not Analyzed: 2

9RM, Roof Mastic		Lab ID-Version†: 20039148-0
NOT ANALYZED	POSITIVE STOP	
19TG2, Tar & Gravel Roofing #2		Lab ID-Version†: 20039158-0
NOT ANALYZED	POSITIVE STOP	

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Sample results described as "Positive Stop" were not analyzed because the previous sample layer(s) contained asbestos >1%. Sample results described as "Sample Bag Empty" were not analyzed because while the sample bag was submitted it did not contain a discernible sample. Sample results described as "No Sample Submitted" were not analyzed because the sample bag was not submitted with the project. Sample results described as "Insufficient Sample" were not analyzed because while the sample was submitted for analysis, there was insufficient material present to analyze the sample confidently. Sample results described as "Per Client Request" were submitted to the laboratory but not analyzed because the laboratory was requested to hold the sample.

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Eurofins Aerotech Built Environment Testing, LLC

EMLab ID: 4025220, Page 10 of 11

Eurofins Aerotech Built Environment Testing, LLC
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(800) 651-4802 www.eurofinsus.com/Built

Client: Aerolite Consulting LLC
C/O: Jonathan Brockbank
Re: Vernal City; 100 East Main Street, Vernal, UT

Date of Sampling: 04-08-2025
Date of Receipt: 04-10-2025
Date of Report: 04-11-2025

ASBESTOS PLM REPORT

PROJECT ANALYST AND SIGNATORY REPORT

Project Analyst



Analyst: Renee Luna-Trepczynski

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Eurofins Aerotech Built Environment Testing, LLC

EMLab ID: 4025220, Page 11 of 11

Vernal City

CHAIN OF CUSTODY
866.888.6653 www.EMLabPK.com



004025220

Company: Aerolite Consulting LLC
 Contact: Jonathan Brockbank
 Phone: 801-400-7867
 Email: Jon@aerolitegroup.com
 info@aerolitegroup.com

Project Information
 Vernal City
 100 east Main Street, Vernal, Ut
 4/8/25 3pm

Address: 1162 W 1325 S, Springville, UT
 Special Positive Stop Yes
 Instructions:

STD - Standard (DEFAULT)
 ND - Next Business Day
 SD - Same Business Day Rush*
 * RUSHES AVAILABLE FROM LOCATIONS LISTED ABOVE

SAMPLE ID	DESCRIPTION	SAMPLE TYPE	TAT	VOLUME	NOTES	Fiber Count (NIOSH 7400)	EPA Method 600/R-93/116	EPA Point Count (200 Point Count)	EPA Point Count (400 Point Count)
1TG	Tar & Gravel Roofing	B	ND - Next Business Day				X		
2TG	Tar & Gravel Roofing	B	ND - Next Business Day				X		
3MT	Membrane Roof w/ Gravel	B	ND - Next Business Day				X		
4MT	Membrane Roof w/ Gravel	B	ND - Next Business Day				X		
5MT	Membrane Roof w/ Gravel	B	ND - Next Business Day				X		
6MT2	Membrane Roof w/ Gravel #2	B	ND - Next Business Day				X		
7MT2	Membrane Roof w/ Gravel #2	B	ND - Next Business Day				X		
8RM	Roof Mastic	B	ND - Next Business Day				X		
9RM	Roof Mastic	B	ND - Next Business Day				X		
10MTW	Membrane Roof w/ Gravel #3	B	ND - Next Business Day				X		
11MTW	Membrane Roof w/ Gravel #3	B	ND - Next Business Day				X		
12MTW	Membrane Roof w/ Gravel #3	B	ND - Next Business Day				X		
13R	Membrane Roof w/ Gravel #4	B	ND - Next Business Day				X		
14R	Membrane Roof w/ Gravel #4	B	ND - Next Business Day				X		

4-10-25
9:45 am

Relinquished by: [Signature] Date/Time: 4/9/25 9:45 am
Received by: [Signature] 4-10-25 9:45 am

Vernal City

15R	Membrane Roof w/ Gravel #4	B	ND - Next Business Day	X
16R	Membrane Roof w/ Gravel #4	B	ND - Next Business Day	X
17R	Membrane Roof w/ Gravel #4	B	ND - Next Business Day	X
18TG2	Tar & Gravel Roofing #2	B	ND - Next Business Day	X
19TG2	Tar & Gravel Roofing #2	B	ND - Next Business Day	X



004025220

SAMPLE TYPE CODES

- A - AIR
- W - WIPE
- B - BULK
- T - TAPE
- D - DUST
- R - ROCK
- SO - SOIL
- O - OTHER

RELINQUISHED BY:	DATE/TIME:	RECEIVED BY:
<i>[Signature]</i>		

[Signature]

Relinquished by:

Date/Time: 4-9-25 GAN

Received by:

SC 4-10-25

Certification(s)



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 Asbestos Certification

Jonathan Brockbank

ASB-4281

Inspector (Exp. 09/22/2025)



Bryce C. Bird
Director, Utah Division of Air Quality

DAQA-001-24

October 16, 2024

Jonathan Brockbank
Aerolite Consulting, LLC
1162 West 1325 South
Springville, UT 84663

Dear Mr. Brockbank:

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
Leonard Wright, (Oct 15, 2024 09:15 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

Kimberly D. Shelley
 Executive Director

DIVISION OF AIR QUALITY
 Bryce C. Bird
 Director



November 20, 2024

DAQA-003-24

Jonathan Brockbank
 Aerolite Consulting, LLC
 1162 West 1325 South
 Springville, UT 84663

Dear Mr. Brockbank:

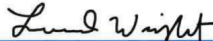
Re: Utah Asbestos Company Certification Card

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 (Nov 19, 2024 07:41 MST)
 Leonard Wright, Manager
 Air Toxics, Lead-Based Paint, and Asbestos Section

LW:BP:lr

195 North 1950 West, 4th Floor • 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. (801) 903-3978
www.deq.utah.gov
 Printed on 100% recycled paper

Exhibit C

Site Map

Scope of Work is within buildings shown in red. The “motel u-shaped” buildings are the extent of this scope of work.

