



THE L&R GROUP

680 South Progress Avenue, Suite 2A
Meridian, Idaho 83642
208-813-7700

NESHAP Asbestos Inspection

ITD Storage Shed Buildings B5501 & B5502
264 East 8 North, Preston, Idaho 83263

Prepared For:
Idaho Division of Public Works
502 North 4th Street
Boise, Idaho, 83702

L&R Project #: 220389.4T
L&R Investigator/Project Manager: Noah Poulin
Report Date: March 17, 2022



Idaho Division of Public Works
 502 North 4th Street
 Boise, Idaho, 83702

**RE: Limited Asbestos Inspection
 ITD Storage Sheds Buildings B5501 & B5502
 264 East 8 North, Preston, Idaho 83263**

Idaho Division of Public Works (client) retained The L&R Group (L&R) to perform a National Emission Standards for Hazardous Air Pollutants (NESHAP) Asbestos Inspection for the ITD Storage Sheds, Buildings B5501 & B5502 at 264 East 8 North, Preston, Idaho 83263 (the property). L&R's accredited asbestos inspector, Noah Poulin, performed an on-site inspection for the NESHAP assessment on March 10, 2022. The purpose of the assessment is to identify if asbestos containing materials (ACM) are present in the subject property building.

The report summarizes our inspection findings, laboratory results, and recommendations. This inspection report (*i.e., cover letter, report, and appendices*) is for the exclusive use of the client, and L&R does not authorize the use of the report to other parties without the expressed written permission of both the client and L&R.

L&R found the following for portions of the project scope area(s):

Asbestos Containing Materials Summary					
Total # of Sample(s) Collected	37	Total Homogeneous Area(s) Identified	15	Materials Identified or Assumed as ACM	4
ACM Sample Number	ACM Sample Description		ACM Sample Location		¹ Sq. Ft./LF/Units
B5501 4-11	Mastic on Cove Base		1 st Floor Offices and Hallway		~250 LF
B5502 4-10	Texture		Small Garage South Wall, Garage Bay North Wall, Bathroom		~700 Sq. Ft.
B5502 7-19	Tile		Under Water Heater in Bathroom		~4 Sq. Ft.
B5502 9-21	Black Mastic		Floor in Small Garage		~200 Sq. Ft.

¹ Please note that the quantities are an estimate. Therefore, exact quantities should be confirmed by the contractor prior to abatement activities these materials must always be removed using special abatement methods by a certified asbestos contractor prior to any renovation or demolition activity. Please refer to the attached asbestos analysis results.

All thermal system insulation was observed to be fiberglass and not sampled.

L&R appreciates the opportunity to work with you on this project and looks forward to a continued relationship as your environmental and laboratory consultant. Please do not hesitate to contact our offices at (208) 813-7700 with any questions, comments, or concerns.

Sincerely, The L&R Group, LLC



Conducted by: Noah Poulin
 Title: Asbestos Inspector



Reviewed by: J. David Wildharber
 Title: Environmental Specialist
 Asbestos Inspector

Table of Contents

Section 1	Project Information	2
Section 2	Requested Project Scope Area(s)	2
Section 3	Inspection and Sampling Procedures	2
Section 4	Asbestos Containing Materials Summary	3
Section 5	Non-Asbestos Materials Collected	3
Section 6	General Recommendations	3
Section 7	Limitations and Disclaimer	3
Section 8	Asbestos Regulations	5

Appendices

Appendix A	Glossary
Appendix B	Asbestos Laboratory Report
Appendix C	Asbestos Identification Photographs

Limited Asbestos Inspection Report

Section 1 Project Information	
Client/Company Name:	Idaho Division of Public Works
Client Address, City, State, Zip:	502 North 4 th Street, Boise, Idaho, 83702
Project Location:	264 East 8 North, Preston, Idaho 83263
L&R Inspectors:	Noah Poulin
L&R Inspection Date:	March 11, 2022
Client #, Client PO, or Insurance #:	220389.4T

Notes: NA=Not Applicable

Section 2 Requested Project Scope Area(s)	
Client Defined Scope Area(s):	B5501 & B5502, interior and exterior, excluding the roof.
Project Scope:	<p>The client requested this project scope area(s) to include the following:</p> <ul style="list-style-type: none"> • A detailed visual inspection for the presence of suspect ACM. • Bulk sampling of suspect building materials to identify ACM. • Analysis of the bulk samples by EPA 600/R-93/116 to determine the presence of asbestos.
Onsite Limitations:	<ul style="list-style-type: none"> • L&R was directed to perform discreet sampling; therefore, some materials containing asbestos may not have been sampled in readily visible locations.

Section 3 Inspection and Sampling Procedures	
<p>L&R performed the inspection and testing in accordance with current acceptable industry guidelines, and applicable Federal, State, and Local regulations. Guidelines and procedures for conducting and evaluating the various elements of the inspection are outlined in the following:</p> <ul style="list-style-type: none"> • 29 CFR 1926, Section 1101, Asbestos • Portions of the Asbestos Hazard Emergency Response Act (AHERA), the Asbestos Schools Hazard Abatement Reauthorization Act (ASHARA), and EPA Model Accreditation Program (MAP) as defined by 40 CFR 763; Subpart E, Appendix C • 40 CFR 61, EPA National Emission Standards for Hazardous Air Pollutants (NESHAP) • 40 CFR 261, Resource Conservation and Recovery Act (RCRA) 	

Section 4 Asbestos Containing Materials Summary

ACM Sample Number	ACM Sample Description	ACM Sample Location	¹ Sq. Ft./LF
B5501 4-11	Mastic on Cove Base	1 st Floor Offices and Hallway	~250 LF
B5502 4-10	Texture	Small Garage South Wall, Garage Bay North Wall, Bathroom	~700 Sq. Ft.
B5502 7-19	Tile	Under Water Heater in Bathroom	~4 Sq. Ft.
B5502 9-21	Black Mastic	Floor in Small Garage	~200 Sq. Ft.

¹ Please note that the quantities are an estimate. Therefore, exact quantities should be confirmed by the contractor prior to abatement activities these materials must always be removed using special abatement methods by a certified asbestos contractor prior to any renovation or demolition activity. Please refer to the attached asbestos analysis results.

Section 5 Non-Asbestos Materials Collected

Sample Description	Sample Location
Drywall/Texture/Joint Compound	B5501 1 st Floor Offices, Bathroom, Hallway/Stairwell
Drywall/Texture/Joint Compound	B5501 2 nd Floor Garage Bay North Wall
Cove Base	B5501 Throughout 1 st Floor
Vinyl Tile and Mastic	B5501 1 st Floor Offices and Hallway Floor
Sheet Vinyl and Mastic	B5501 Bathroom Floor
Vinyl Floor Tile and Mastic	B5502 Entry Room and Bathroom
Cove Base and Mastic	B5502 Entry Room
Drywall/Texture/Joint Compound	B5502 Entry Room and Small Garage West Wall
Ceiling Tile	B5502 Entry Room and Bathroom
Ceiling Texture	B5502 Entry Room above Drop-Down Ceiling Tiles
Rock Wool	B5502 Attic Insulation

Section 6 General Recommendations

For materials that should be presumed as ACM in locations that were not sampled, L&R recommends additional sampling and analysis of these materials prior to disturbance. L&R was limited to discreet sampling for the scope of this project. Prior to abatement activities, L&R recommends additional sampling in areas not included within the scope of this project.

L&R recommends that a certified asbestos worker and/or licensed asbestos contractor experienced in abatement solutions perform the cleanup, removal, and disposal of any ACM prior to demolition, renovation, repair, or restoration of the building.

Section 7 Limitations and Disclaimer

This report was prepared for the use of Client and the conclusions and recommendations presented in this report are based upon the agreed upon scope of work outlined in the report and the Contract for Professional Services between Client and The L&R Group - Technical Services (L&R a.k.a. Inspection Company). Use or misuse of this report, or reliance upon the findings hereof by any parties other than the Client, is at their own risk. Neither Client nor Consultant make any representation of warranty to such other parties as to the accuracy or completeness of this report or the suitability of its use by such other parties for any purpose whatever, known or unknown to Client or Consultant.

L&R cannot warrant or guarantee that our findings represent all possible hazardous materials that may be hidden within the structure or that the information provided is complete or accurate as these environmental methods are limited to the conditions observed at the time of the inspection and the report is limited to the information available at the time it was prepared. There is a possibility that

conditions exist that could not be identified within the scope of the inspection or that were not apparent during the inspection. As such, L&R shall not be liable for failure to discover any conditions other than readily apparent and visible.

Certain areas of the structure may be considered inaccessible or impractical to inspect, including but not limited to, the following:

1. areas not readily accessible or deemed unsafe at the discretion of inspector;
2. interior wall and ceiling cavities, portions of the attic / crawlspace concealed or made inaccessible by insulation, equipment or ducting;
3. areas of the attic / crawlspace or roof cavity obscured due to inadequate crawl space.

Whenever feasible, L&R performs limited discreet and destructive sampling techniques and methods. However, L&R cannot guarantee, without the complete deconstruction of structure's components, that hidden hazards or toxic materials are not remaining within the building. Thus, additional sampling may be necessary if demolition, renovation, or repair activities expose previously unidentified building materials or debris. During demolition, renovation or repair activities, a National Emission Standard for Hazardous Air Pollutants (NESHAP) Competent Person must be on site in the event additional materials or hazards are discovered and/or disturbed as outlined in Environmental Protection Agency (EPA) regulations 40 CFR Part 61.

Per Federal, State and Local Regulations, Identify All Possible Hazards Prior To Performing Work. Prior to commencing work activities and/or the removal or disturbance of any building materials, NESHAP and other regulations require that a facility be inspected for asbestos and other hazardous materials, regardless of age. Building materials that may be disturbed should be assessed for asbestos and lead-based paint hazards and appropriate measures should be followed in accordance with applicable federal, state and local regulations. Asbestos containing products are currently legal to use, install and purchase in the United States. Some common asbestos containing products include but are not limited to: drywall, wall and ceiling textures, joint compounds, flooring materials such as sheet vinyl and floor tiles, cove base, mastics, leveling compounds, insulation, and pipe wraps. Other hazards could include but are not limited to: Lead-based paint, other lead hazards, Mold, Mercury, Nuisance Dust, PCBs, Silica, VOCs.

Federal law 24 CFR part 35 and 40 CFR part 745 also requires seller and lessors of residential units constructed prior to 1978, except housing for elderly (unless any child resides or is expected to reside in such housing) or any zero-bedroom dwelling to disclose and provide a copy of this report to new purchasers or leases before they become obligated under a lease or sales contract. Property owners and sellers are also required to distribute an educational pamphlet approved by the USEPA and include standard warning language in leases or sales contracts to ensure that occupants and parents have the information needed to protect themselves and children from lead-based paint hazards.

For additional laws and regulations pertaining to lead, lead based paint and lead hazards please refer to the EPA's website <https://www.epa.gov/lead/lead-laws-and-regulations>.

Section 8 Asbestos Regulations

The EPA regulates the abatement and disposal of asbestos-containing materials from any public or private building involving demolition, renovation, repair, construction, and maintenance activities. The EPA certifies and licenses asbestos-removal contractors, inspects asbestos-abatement projects, and enforces laws regarding the proper removal and disposal of asbestos-containing materials. In addition, the agency provides homeowners education about the dangers of exposure to asbestos and how to deal with asbestos in the home. For additional Asbestos Laws and Regulations please reference the EPA's website <https://www.epa.gov/asbestos/asbestos-laws-and-regulations>.

EPA 40 CFR 763 – Describes response actions, operations and maintenance, training and periodic surveillance, management plans, recordkeeping, warning labels, as well as compliance and enforcement.

EPA 40 CFR 61.145 – Provides standards for demolition, renovation and thorough inspection requirements.

EPA 40 CFR 61, Subpart M NESHAP – Covers National Emission Standards for Hazardous Air Pollutants.

OSHA is responsible for establishing standards to protect the health and safety of workers who may be exposed to asbestos. OSHA sets out several provisions' employers must follow to comply with the asbestos standard such as exposure limits and guidelines for exposure monitoring, medical surveillance, record keeping, regulated areas, and communication of hazards. For additional resources and information please reference OSHA's website at <https://www.osha.gov/SLTC/asbestos/>.

- For regulations pertinent to worker protection - OSHA Asbestos Construction Standard 29 CFR 1926.1101, or the Asbestos Worker Protection Rule at 40 CFR 763.120, whichever is applicable.
- OSHA 29 CFR 1926.1101 – Construction Standard applies to building demolition and renovation operations and other activities where asbestos is removed or encapsulated. It also covers building maintenance and emergency cleanup of asbestos.
- OSHA 29 CFR 1910.1001 – General Industry Standard covers maintenance work and routine housekeeping activities.
- OSHA 29 CFR 1910.134 – Provides Respiratory Protection Standards.
- OSHA 3151-12R and 1910-1001(H) – Personal protection equipment selection and reference.

Additional regulations may apply:

- Client and contractor should read and understand the details in 1926.1101(k)(1i) and section k in general.
- Client and contractor must understand their responsibilities to perform due diligence prior to the commencement of work or disturbance, i.e., to identify and communicate the presence (or assumed presence), location and quantity of ACM.
- General Industry Standard (29 CFR 1910.1001) (j)(3) - Duties of employers and building and facility owners.
- 1910.1001(j)(3)(i) - Building and facility owners shall determine the presence, location, and quantity of ACM and/or PACM at the work site. Employers and building and facility owners shall exercise due diligence in complying with these requirements to inform employers and employees about the presence and location of ACM and PACM.
- 1910.1001(j)(3)(ii) - Building and facility owners shall maintain records of all information required to be provided pursuant to this section and/or otherwise known to the building owner concerning the presence, location and quantity of ACM and PACM in the building/facility. Such records shall be kept for the duration of ownership and shall be transferred to successive owners.
- 1910.1001(j)(3)(iii) - Building and facility owners shall inform employers of employees, and employers shall inform employees who will perform housekeeping activities in areas which contain ACM and/or PACM of the presence and location of ACM and/or PACM in such areas which may be contacted during such activities.

Appendix A

Terms/Acronym	Definition
ACBM	Asbestos Containing Building Materials (surfacing, TSI or miscellaneous ACM within a building).
ACM	Asbestos Containing Material containing greater than 1% asbestos.
Acoustical Material	Material often containing asbestos, perlite, vermiculite, etc. applied to ceilings or walls to dampen sound.
Action Level	An OSHA standard for asbestos exposure. Action level means an airborne concentration of asbestos above which an employer must institute certain provisions (see 29 CFR 1926.58). The Action Level has been eliminated by OSHA as of October 1994 (see 29CFR 1926.1101).
Adequately Wetted	Sufficiently mixed or coated with water of an aqueous solution to prevent the release of particulates. If visible emissions are observed coming from asbestos containing material, then that material has not been adequately wetted. However, the absence of visible emissions is not sufficient evidence of being adequately wet.
AHERA	Asbestos Hazard Emergency Response Act of 1986.
Air Plenum	Space above a ceiling used for the circulation of air through a building.
Air Samples	Samples of airborne fibers taken by drawing air through a filter to trap the airborne fibers. Analyzed by PCM or electron microscopy.
Amosite	Brown asbestos, brittle fibers, high resistance to heat.
APR	Air purifying respirator.
ASHAA	Asbestos School Hazard Abatement Act of 1984.
Asbestos	A term used to define a group of naturally occurring silicate minerals, occurring as parallel bundles of fibers, called "fibrils".
Asbestos Management Plan	A document to assist in administering the asbestos programs in a facility.
Asbestosis	A chronic disease during which the lungs become scarred as a result of a biological reaction to the inhalation of asbestos fibers.
Assumed ACM	Assumed or suspected asbestos containing material.
Category I Nonfriable ACM	An asbestos containing packing, gasket, resilient floor covering, and asphalt roofing product containing more than 1 percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy.
Category II Nonfriable ACM	Any material, excluding Category I nonfriable ACM, containing more than 1 percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
CFR	Code of Federal Regulations.
Chrysotile	White asbestos, fine silky fibers, flexible with high tensile strength.
Competent Person	A competent person is one capable of identifying existing asbestos hazards in the workplace and who has the authority to take a corrective action. Duties include establishing the negative-pressure enclosure, controlling entry and exit of all employees, etc. The competent person must be trained in all aspects of asbestos abatement and the contents of the OSHA asbestos standard.
Condition Factors	Describe the physical condition ACM.
Control Options	Methods of reducing or eliminating the exposure potential of asbestos-containing materials e.g. removal, enclosure, encapsulation, operations and maintenance.
Corrugated Paper	A type of thermal insulation characterized by brown "cardboard box" type corrugated paper wrapped around pipes or applied in sheets to boilers and tanks. Usually contains woven asbestos with paper.
Corrective Action	An activity undertaken to reduce or eliminate the exposure potential of ACM: enclosure, encapsulation, removal, or operations and maintenance.
Crawl Space	The area of the building below the ground floor, but above the ground, often only a few feet high.
Demolition	The wrecking or taking out of any load-supporting structural member of a facility together with any related handling operations or the intentional burning of a building.
Doffing	The process of taking off personal protective equipment.
Donning	The process of putting on personal protective equipment.
Emergency Renovation	A renovation operation that was not planned, but results from a sudden, unexpected event. This term includes operation necessitated by nonroutine failures of equipment.
Encapsulation	Treatment of ACM with a material that surrounds or embeds the asbestos fibers in an adhesive matrix to prevent the release of fibers as the encapsulant creates a membrane over the surface (bridging encapsulant) or penetrates the material and binds its components together (penetrating encapsulant).
Enclosure	Construction of an airtight, impermeable, permanent barrier around ACM to control the release of fibers into the air.

Exposure	A quantification of the population at risk and the magnitude and duration of their exposure.
EPA	Environmental Protection Agency. The agency charged with implementing AHERA.
Facility	Any institutional, commercial, public, industrial, or residential structure, installation, or building (including any structure, installation, or building containing condominiums or individual dwelling units operated as a residential cooperative, but excluding residential buildings having four or fewer dwelling units); any ship; and any active or inactive waste disposal site. For purposes of this definition, any building, structure, or installation that contains a loft used as a dwelling is not considered a residential structure, installation, or building. Any structure, installation or building that was previously subject to this subpart is not excluded, regardless of its current use or function.
Facility Component	Any Pipe, duct, boiler, tank, reactor, turbine, or furnace at or in a facility; or any structural member of a facility.
f/cc	Fibers per cubic centimeter. A measurement to express the level of fibers in the air.
Fiber Release Episode	Any uncontrolled or unintentional disturbance of ACM resulting in visible emissions.
Fibrils	A small bundle of individual fibers.
Fireproofing	Material sprayed onto building structural members to prevent or retard their loss of strength in case of fire. Often contains asbestos.
Fit-Testing	The act of ensuring a respirator has a proper seal to the wearers face and works properly.
Friable	Easily reduced to powder by hand pressure when dry.
Friable Asbestos Material	Any material containing more than 1 percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy that, when dry, can be crumbled pulverized, or reduced to powder by hand pressure.
Functional Space	A room or area designated by a person accredited to prepare management plans.
Glove Bag	A device used to remove small sections of asbestos.
Grinding	Means to reduce to powder or small fragments and includes mechanical chipping or drilling.
Hazard	A circumstance, mechanism, or event which was the potential to create injury.
HEPA	High Efficiency Particulate Air.
Homogeneous Area	An area of asbestos-containing material where the material is consistent in texture, color, and age.
In Poor Condition	Means the binding of the material is losing its integrity as indicated by peeling, cracking, or crumbling of the material.
Inadvertent Contamination	The disturbance of asbestos containing products not caused intentionally by the parties involved in the project.
Inspection	The process of locating ACM, determining its condition, and reporting the results.
Latency	Period before the presence of a disease is manifested by symptoms.
LEA	Local Education Agency, generally a school district.
Liability	Legally bound or obligated.
Magnesia	A type of thermal insulation, generally white fibrous material pre-formed into shaped pieces or as bricks, often contains asbestos.
Mechanical Area	An area of building not normally accessed by the public containing air handling, air conditioners, heat exchanges, tanks, pipes, or other mechanical equipment.
Mechanical System	The heating, ventilation, air conditioning, and plumbing components of a facility.
Medical Surveillance Program	A program to ensure workers are physically and psychologically able to wear a respirator and perform asbestos activities.
Miscellaneous Material	Interior building material on structural components, structural members or fixtures, that does not include thermal or surfacing material.
Mudded Joint Fittings	Plaster compound packed onto pipe joints and around valves, pumps, elbows, tees for thermal insulation. Often contains asbestos.
NESHAP	National Emission Standards for Hazardous Air Pollutants.
NIOSH	National Institute of Occupational Safety and Health. The agency who sets standards for respirators and other protective equipment.
Negative Air	A process by which air is continually removed from the work area to keep the air pressure in the work area less than the air pressure outside the work area. A registered trademark.
Nonfriable ACM	Means any material containing more than 1 percent asbestos as determined using the method specified in appendix A, subpart F, 40 CFR part 763, section 1, Polarized Light Microscopy, that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
Not Part of Scope	Area never defined as work area, or area excluded from work area.
O & M	Operations and Maintenance.
OSHA	Occupational Safety and Health Administration. The agency responsible for protecting worker health and safety.
Outside Air	The air outside buildings and structures.

Outside of Scope	Material may within defined scope area, but material sampling was not defined as part of scope.
Owner/Operator Demolition or Renovation	Means any person who owns, leases, operates, controls, or supervised the facility being demolished. or renovated or any person who owns, leases, operates, controls, or supervises the demolition or renovation operation, or both.
Packing	Material applied to tanks, boilers, ducts, air handlers for thermal insulation. Often contains asbestos.
PACM	Presumed Asbestos Containing Material (PACM): All TSI, Surfacing & resilient flooring in buildings construction prior to 1981, must be presumed to be ACM, and must be treated as ACM.
PAPR	Powered Air Purifying Respirator.
PCM	Phase Contrast Microscopy. A method used to analyze air samples for the presence of fibers.
PEL	Permissible Exposure Limit, a level of airborne asbestos above which no employee shall be exposed. The PEL is 0.1 f/cc of air as an 8-hour time-weighted average (see 29 CFR 1926.1101).
Planned Renovation	A renovation operation, or a number of such options, in which the amount of friable asbestos material that will be removed or stripped within a given period of time can be predicted. Individual nonscheduled operations are included if a number of such operations can be predicted to occur during a given period of time based on operating experience.
PLM	Polarized Light Microscopy. A method used to analyze bulk samples for the presence of asbestos.
PPE	Personal protective equipment is equipment worn to minimized exposure to hazards that could cause serious injury or illnesses.
RACM	Regulated Asbestos Containing Materials a) Friable asbestos material, b) Category I nonfriable ACM that has become friable, c) Category I nonfriable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or d) Category II nonfriable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces, expected become friable in the course of demolition, renovation or removal operations regulated by this subpart.
Regulated Areas	Areas that exceed or may exceed airborne concentrations beyond permissible exposure limits of 0.1 f/cc.
Reinspection	A periodic reevaluation of the ACM over a regular time period.
Removal	Taking out or stripping of substantially all ACM from a damage area, functional space, or homogeneous area.
Renovation	Altering in any way one or more facility components. Operations in which load-supporting structural members are wrecked or taken out are excluded.
Repair	Returning damaged ACM to an undamaged condition or to an intact state so as to contain fiber release.
Respiratory Protection Program	A program to provide the information, training, and equipment necessary for proper respiratory protection while working with ACM.
Response Action	A method, including removal, encapsulation, enclosure, repair, and operation and maintenance, that protects human health and the environment from friable ACBM.
Routine Maintenance Area	An area, such as a boiler room or mechanical room, not normally frequented by the public in which maintenance employees or contract workers regularly conduct maintenance activities.
Salient	A limited area of significantly different material condition within a homogeneous area.
SEM	Scanning Electron Microscopy. A method to analyze air samples for the presence of asbestos.
Service Personnel	People engaged in repair, maintenance, and/or custodial activities.
Structural System	The system of beams, walls, piers, and such that supports a building.
Surfacing Material	Material in a building that is either sprayed-on, troweled-on, or otherwise applied to surfaces such as acoustical plaster on ceilings and fireproofing material on structural members, or other materials used for acoustical, fireproofing, or other purposes. Often contains asbestos.
Symbols	Drawn figures which represent real objects. Symbols are the "short-hand" of architectural and mechanical drawings.
TEM	Transmission Electron Microscopy. A method to analyze air samples or bulk samples for the presence of asbestos.
Thermal System Insulation	Material in a building applied to pipes, fittings, boilers, breeching, tanks, ducts, or other interior mechanical components to prevent heat loss or gain, or water condensation, or for any other purpose.
Tradesmen	People engaged in the construction trade, i.e. electricians, plumbers, carpenters, painters, etc.
TSCA	Toxic Substances Control Act.
TWA	Time Weighted Average. An average concentration of material over a set period of time.
"Tyvek"	Brand name of DuPont for a disposable clothing worn during asbestos work.
Visible Emissions	Any emissions containing particulate asbestos material that area visually detectable without the aid of instruments.
Wet Cleaning	A cleaning technique where the material is kept wet and/or wet towels or mops are used to reduce the potential for material becoming airborne.
Wrapped Paper	A type of thermal insulation characterized by layers of Kraft paper wrapped around pipes. There is usually a layer of woven asbestos paper or "tar" paper imbedded with asbestos.



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Appendix B

Attention: Idaho Division of Public Works

 PO Box 83720
 Boise ID 83720

Received Date: 03/14/2022

Analysis Date: 03/15/2022

Project: ITD Building B5901 Montpelier

Phone: 208-322-1908

LIMS ID: 22031409

L&R Client ID: 1016

L&R Project ID: 220389T

Analyst: Kaya Stahle

Analysis of Bulk Materials using Polarized Light Microscopy (EPA Method 600/R-93/116)

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1-1 22031409.01	Drywall / joint compound-foreman office	Drywall, Fibrous, Soft, Homogenous / Brown/White	5% Cellulose	95% Other	None Detected
Comment :					
1-2 22031409.02	Drywall / joint compound-storage closet	Drywall, Fibrous, Soft, Homogenous / Brown/White	5% Cellulose	95% Other	None Detected
Comment :					
1-2 22031409.02	Drywall / joint compound-storage closet	Joint Compound, Fibrous, Soft, Homogenous / Tan		100% Other	<1% Chrysotile
Comment :					
1-3 22031409.03	Drywall / joint compound-utility room/lockers	Drywall, Fibrous, Soft, Homogenous / Brown/White	5% Cellulose	95% Other	None Detected
Comment :					
1-3 22031409.03	Drywall / joint compound-utility room/lockers	Joint Compound, Fibrous, Soft, Homogenous / Tan		100% Other	<1% Chrysotile
Comment :					
2-4 22031409.04	Gray cove base and mastic-office space	Cove Base & Mastic, Soft, Homogenous / Brown/Gray		100% Other	None Detected
Comment :					
2-5 22031409.05	Gray cove base and mastic-hallway	Cove Base & Mastic, Soft, Homogenous / Brown/Gray		100% Other	None Detected
Comment :					
2-6 22031409.06	Gray cove base and mastic-locker room	Cove Base & Mastic, Soft, Homogenous / Brown/Gray		100% Other	None Detected
Comment :					
3-7 22031409.07	Vinyl tile and mastic-foreman office	Vinyl & Mastic, Soft, Layered / Black/Brown/Gray		100% Other	None Detected
Comment :					
3-8 22031409.08	Vinyl tile and mastic-locker room	Vinyl & Mastic, Soft, Layered / Black/Brown/Gray		100% Other	None Detected

Comment :


 Analyst : **Kaya Stahle**


 Reviewed By: **Noah Poulin**

The report is for the exclusive use of the client only and may not be reproduced, except in full, without written approval by The L&R Group (L&R). L&R is an independent laboratory that performed the analysis of these samples at the request of the client named in this report. All samples submitted the L&R laboratory are analyzed by industry approved standards. L&R maintains only liability limited to the amount paid by the client for laboratory analysis. L&R 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. L&R performed the analysis of the samples submitted by using EPA Method 600/R-93/116, and this report pertains only to the samples as submitted to L&R. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. For the identification of the asbestos fibers, resolution limitations exist for the polarized light microscope. Non-friable, organically bound materials may need additional analysis. For this report, asbestos found in samples will be reported in percentages and fiber type, unless otherwise noted.

Attention: Idaho Division of Public Works

PO Box 83720
Boise ID 83720

Project: ITD Building B5901 Montpelier

Received Date: 03/14/2022

Analysis Date: 03/15/2022

Phone: 208-322-1908

LIMS ID: 22031409

L&R Client ID: 1016

L&R Project ID: 220389T

Analyst: Kaya Stahle

Analysis of Bulk Materials using Polarized Light Microscopy (EPA Method 600/R-93/116)

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
3-9 22031409.09	Vinyl tile and mastic-office space	Vinyl & Mastic, Soft, Layered / Black/Brown/Gray		100% Other	None Detected
Comment :					
4-10 22031409.10	Bathroom flooring-air duct	Flooring , Granular, Cementitious, Non-Homogenous / Red/White/Clear		100% Other	None Detected
Comment :					
4-11 22031409.11	Bathroom flooring-toilet	Flooring , Granular, Cementitious, Non-Homogenous / Red/White/Clear		100% Other	None Detected
Comment :					
4-12 22031409.12	Bathroom flooring-drain	Flooring , Granular, Cementitious, Non-Homogenous / Red/White/Clear		100% Other	None Detected
Comment :					
5-13 22031409.13	Concrete foundation-door by stairs Bay 1	Cement , Granular, Cementitious, Non-Homogenous / Brown/Gray		100% Other	None Detected
Comment :					
5-14 22031409.14	Concrete foundation-exit door Bay 1	Cement , Granular, Cementitious, Non-Homogenous / Brown/Gray		100% Other	None Detected
Comment :					
5-15 22031409.15	Concrete foundation-end of bay 2	Cement , Granular, Cementitious, Non-Homogenous / Brown/Gray		100% Other	None Detected
Comment :					
6-16 22031409.16	Loose tar paper in attic-door	Tar Paper, Fibrous, Soft, Homogenous / Black	90% Cellulose	10% Other	None Detected
Comment :					
6-17 22031409.17	Loose tar paper in attic-middle of attic	Tar Paper, Fibrous, Soft, Homogenous / Black	90% Cellulose	10% Other	None Detected
Comment :					
6-18 22031409.18	Loose tar paper in attic-end of attic	Tar Paper, Fibrous, Soft, Homogenous / Black	90% Cellulose	10% Other	None Detected
Comment :					



Analyst : **Kaya Stahle**



Reviewed By: **Noah Poulin**

The report is for the exclusive use of the client only and may not be reproduced, except in full, without written approval by The L&R Group (L&R). L&R is an independent laboratory that performed the analysis of these samples at the request of the client named in this report. All samples submitted the L&R laboratory are analyzed by industry approved standards. L&R maintains only liability limited to the amount paid by the client for laboratory analysis. L&R 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. L&R performed the analysis of the samples submitted by using EPA Method 600/R-93/116, and this report pertains only to the samples as submitted to L&R. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. For the identification of the asbestos fibers, resolution limitations exist for the polarized light microscope. Non-friable, organically bound materials may need additional analysis. For this report, asbestos found in samples will be reported in percentages and fiber type, unless otherwise noted.

Attention: Idaho Division of Public Works

PO Box 83720
Boise ID 83720

Received Date: 03/14/2022

Analysis Date: 03/15/2022

Project: ITD Building B5901 Montpelier **Phone:** 208-322-1908

LIMS ID: 22031409

L&R Client ID: 1016

L&R Project ID: 220389T

Analyst: Kaya Stahle

Analysis of Bulk Materials using Polarized Light Microscopy (EPA Method 600/R-93/116)

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
7-19 22031409.19	Loose fill insulation-attic	Insulation, Fibrous, Homogenous / White		100% Other	None Detected

Comment :



Analyst : **Kaya Stahle**



Reviewed By: **Noah Poulin**

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Contact Information			Requested Services																				
Company Name/Address: DPW		L&R Project Number (L&R Use): 220389T 22031409		Special Instruction:																			
Project Name and Address: ITD Building 135401 Montpelier		Report to (Name and Email): Joshua Lewis joshua.lewis@adm.idaho.gov		<table border="1"> <thead> <tr> <th>Asbestos</th> <th>Lead</th> <th>Mold</th> </tr> </thead> <tbody> <tr> <td>Asbestos Bulk Analysis PLM</td> <td rowspan="2">Asbestos Air Analysis PCM</td> <td rowspan="2">Lead Bulk</td> </tr> <tr> <td>Asbestos Bulk Analysis PCM</td> <td>Lead Paint Chip</td> </tr> <tr> <td></td> <td></td> <td>Mold Spore Trap</td> </tr> <tr> <td></td> <td></td> <td>Mold Direct Exam Bulk</td> </tr> <tr> <td></td> <td></td> <td>Other:</td> </tr> </tbody> </table>			Asbestos	Lead	Mold	Asbestos Bulk Analysis PLM	Asbestos Air Analysis PCM	Lead Bulk	Asbestos Bulk Analysis PCM	Lead Paint Chip			Mold Spore Trap			Mold Direct Exam Bulk			Other:
Asbestos	Lead	Mold																					
Asbestos Bulk Analysis PLM	Asbestos Air Analysis PCM	Lead Bulk																					
Asbestos Bulk Analysis PCM			Lead Paint Chip																				
		Mold Spore Trap																					
		Mold Direct Exam Bulk																					
		Other:																					
Phone Number: 208-322-1408		<table border="1"> <thead> <tr> <th>Positive Stop</th> <th>Mold Turn Around</th> <th>Lead Turn Around</th> <th>Asbestos Turn Around</th> </tr> </thead> <tbody> <tr> <td><input checked="" type="checkbox"/></td> <td>3 Hours <input type="checkbox"/></td> <td>24 Hours <input type="checkbox"/></td> <td>3 Hours <input checked="" type="checkbox"/></td> </tr> <tr> <td></td> <td>24 Hours <input type="checkbox"/></td> <td>3-5 Days <input type="checkbox"/></td> <td>24 Hour <input type="checkbox"/></td> </tr> <tr> <td></td> <td>3-5 Days <input type="checkbox"/></td> <td>Subcontract <input type="checkbox"/></td> <td>3-5 Days <input type="checkbox"/></td> </tr> </tbody> </table>		Positive Stop	Mold Turn Around	Lead Turn Around	Asbestos Turn Around	<input checked="" type="checkbox"/>	3 Hours <input type="checkbox"/>	24 Hours <input type="checkbox"/>	3 Hours <input checked="" type="checkbox"/>		24 Hours <input type="checkbox"/>	3-5 Days <input type="checkbox"/>	24 Hour <input type="checkbox"/>		3-5 Days <input type="checkbox"/>	Subcontract <input type="checkbox"/>	3-5 Days <input type="checkbox"/>				
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Collected by: Nash Poulin	Collection Date: 3/11/2022	Number of Samples: 19	*Samples received after 2 p.m. will be considered received the next business day																				

Sample Information			Asbestos Bulk Analysis PLM	Asbestos Air Analysis PCM	Lead Bulk	Lead Paint Chip	Mold Spore Trap	Mold Direct Exam Bulk	Other:
Sample ID	Description / Location	Volume / Area							
1-1	Drywall and Joint Compound - Foreman Office		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-2	I - Storage Closet		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
1-3	I - Utility Room/lockers		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2-4	Cove Base (Gray) and Mastic - Office Space		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2-5	I - Hallway		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
2-6	I - Locker Room		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-7	Vinyl Tile and Mastic - Foreman Office		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-8	I - Locker Room		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
3-9	I - Office Space		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4-10	Bathroom Flooring - Air Duct		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4-11	I - Toilet		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
4-12	I - Drain		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-13	Concrete Foundation - Door by Stairs Bay 1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-14	I - Exit Doors Bay 1		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
5-15	I - End of Bay 2		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

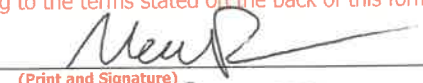

*By signing this document, you are agreeing to the terms stated on the back of this form.

Submitted by: Nash Poulin [Signature]
 Received by: Kaya Stahl [Signature]
(Print and Signature)

Date/Time: 11:12am 3/14/22
 Date/Time: 11:17am 3/14/22

Contact Information				Requested Services							
Company Name/Address: DPW		L&R Project Number (L&R Use): 220389T 22031409		Special Instruction:							
		Report to (Name and Email): Joshua Lewis joshualewis@adm.idaho.gov									
Project Name and Address: ITD Buildings 35901 Montpelier		Phone Number: 208-322-1908		Requested Services							
		Positive Stop	Mold Turn Around	Lead Turn Around	Asbestos Turn Around	Asbestos Bulk Analysis PLM	Asbestos Air Analysis PCM	Lead Bulk	Lead Paint Chip	Mold Spore Trap	Mold Direct Exam Bulk
Collected by: Noah Paulin	Collection Date: 3/11/2022	Number of Samples: 19	3 Hours <input type="checkbox"/>	24 Hours <input type="checkbox"/>	3 Hours <input checked="" type="checkbox"/>						
*Samples received after 2 p.m. will be considered received the next business day			24 Hours <input type="checkbox"/>	3-5 Days <input type="checkbox"/>	24 Hour <input type="checkbox"/>						
			3-5 Days <input type="checkbox"/>	Subcontract <input type="checkbox"/>	3-5 Days <input type="checkbox"/>						
Sample Information											
Sample ID	Description / Location	Volume / Area	Asbestos Bulk Analysis PLM	Asbestos Air Analysis PCM	Lead Bulk	Lead Paint Chip	Mold Spore Trap	Mold Direct Exam Bulk	Other:		
6-16	Loose Tar paper in Attic - Door		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6-17	┆ Middle of Attic		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
6-18	┆ End of Attic		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
7-19	Loos Fill insulation - Attic		<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		
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			<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>		

*By signing this document, you are agreeing to the terms stated on the back of this form.

Submitted by: Noah Paulin 
 Received by: Kara Stable 

Date/Time: 11:20am 3/14/22
 Date/Time: 11:13am 3/14/22



680 South Progress Avenue, Suite 2A
Meridian, Idaho 83642
208-813-7700
www.tlr.group

Appendix C



1) Office – Tile, Cove Base, and Texture



2) Garage Bay 2 – Concrete Foundation



3) Locker Room – Tile, Cove Base, and Texture



4) Attic – Loose Fill Insulation and Tar Paper