BROADBENT
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June 17, 2022 Project No. 22-02-139

Pyramid Lake Paiute Tribe
Natural Resources Department
PO Box 256
Nixon, Nevada 89424

Attn.: Ms. Cindy Robles

Re: Asbestos, Lead-based Paint, and Mold Inspection Report, Pyramid Lake Paiute Tribe Properties, Depaoli South #2, Wadsworth, Nevada.

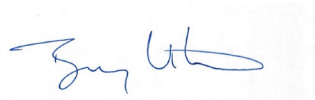
Dear Ms. Robles:

Please find attached the report entitled *Asbestos, Lead-based Paint, and Mold Inspection Report, Pyramid Lake Paiute Tribe Properties, Depaoli South #2, Wadsworth, Nevada*. This report includes a description of the activities performed and results obtained from the investigation.

Should you have questions or if we can assist you further, please do not hesitate to contact us.

Sincerely,
BROADBENT & ASSOCIATES, INC.

Brandon Reiff, I-2086
Nevada Asbestos Abatement Consultant
Senior Geologist



Bryan M. Vetrano CIH, CSP, CEM
Associate Industrial Hygienist / HSE Specialist

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Asbestos, Lead-based Paint, and Mold Inspection Report
Pyramid Lake Paiute Tribe Properties
Depaoli South #2
Wadsworth, Nevada

1.0 INTRODUCTION

This asbestos, lead-based paint (LBP), and mold inspection was conducted for the Depaoli South #2 building located on the Pyramid Lake Paiute Tribe (PLPT) Reservation in Wadsworth, Nevada (Property). The investigation was performed at the request of PLPT and in preparation for potential demolition and/or renovation of the structure at the Property. The purpose of the inspections was to evaluate building materials for the presence of asbestos-containing materials (ACM), LBP, and mold in accordance with Broadbent & Associate's (Broadbent) *Proposal to Provide Asbestos, Lead Based Paint, and Mold Consulting Services* dated March 21, 2022. Drawings 1 and 2, attached, depict the location of the structure at the Property.

2.0 PROPERTY DESCRIPTIONS

The Property is located in the town of Wadsworth, Washoe County, Nevada (Drawing 1). Land use in Wadsworth is a mixture of low-density single-family homes, intermixed with commercial and institutional properties. The Properties generally adjoin minimally vegetated vacant lots, agricultural fields, and residential dwellings (see Drawing 2).

The Depaoli South #2 Building is a wood structure approximately 1,400 square feet (sf) in size and is presently located on Washoe County Assessor Parcel Number 084-150-40. It is currently vacant and dilapidated.

3.0 SAMPLING & ANALYSES

The ACM, LBP, and mold inspections were performed on May 3, 2022. The inspections were performed by Mr. Brandon Reiff (licensed asbestos abatement consultant in the State of Nevada) and Mr. Bryan Vetrano (Certified Industrial Hygienist) of Broadbent. A copy of Mr. Reiff's State of Nevada Consultant License is provided in Appendix A.

During the performance of the ACM inspection, a total of 41 bulk material samples (with 14 sample splits) were collected from the structure to evaluate for the presence of asbestos at the Property. The samples collected were sealed in the appropriate sample container, assigned a discrete sample identification number, and submitted using proper chain-of-custody procedures. The bulk building material samples were submitted to Asbestos TEM Laboratories, Inc. (TEM) located in Sparks, Nevada and analyzed by polarized light microscopy (PLM) with dispersion staining using EPA 600/R-93/116 and 600/M4-82-020.

During the performance of the LBP inspection, a total of nine paint chip samples were collected to evaluate for the presence of LBP at the Property. The samples collected were sealed in the appropriate sample container, assigned a discrete sample identification number, and submitted using proper chain-of-custody procedures. The paint chip samples were submitted to Asbestos

TEM Laboratories, Inc. located in Berkley, California and analyzed by Flame Atomic Absorption Spectrometry (FAAS) using EPA Method 3050B/7420.

During the performance of the mold inspection, a total of 6 samples (3 mold air and 3 tape-lift) were collected from the back bedroom, laundry room, and kitchen. There was also a sample collected outside of the Property to serve as a background or comparison sample. The samples collected were sealed in the appropriate sample container, assigned a discrete sample identification number, and submitted using proper chain-of-custody procedures. The mold samples were submitted to EMSL Analytical, Inc. located in Phoenix, Arizona.

Figures 1 through 3, attached, depict the locations of the building material and mold samples collected. The laboratory analytical reports and chain-of-custody documents are included as Appendix B.

4.0 INSPECTION RESULTS

The sections to follow present findings of the inspections to evaluate for presence of asbestos, LBP, and mold at the Property.

4.1 Asbestos Inspection

Asbestos containing materials (ACM) are regulated under the National Emission Standard for Hazardous Air Pollutants (NESHAP) for demolition and renovation purposes. NESHAP regulations are contained in 40 Code of Federal Regulations (CFR) 61 Subpart M. In accordance with these regulations, Category I non-friable ACM is any asbestos-containing packing, gasket, resilient floor covering, or asphalt roofing product which contains more than one percent (1%) asbestos. Category II non-friable ACM is any material, excluding Category I non-friable ACM, containing more than one percent (1%) asbestos. A regulated asbestos-containing material (RACM) is defined by NESHAP as: (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 to act on the material in the course of demolition or renovation operations...

ACM is also regulated under the Occupational Safety & Health Administration (OSHA) and applicable regulations are contained in 29 CFR 1926.1101. In general, ACM should only be disturbed by workers who have received the proper training in asbestos abatement and maintenance activities. Class I work is defined by OSHA as activities involving the removal of thermal system insulation (TSI), surfacing ACM, and presumed asbestos containing material (PACM). Class II work is defined by OSHA as activities involving the removal of ACM which is not TSI or surfacing material. This includes, but is not limited to, the removal of asbestos containing wallboard, floor tile and sheeting, roofing and siding shingles, and construction mastics.

Provided below are details concerning materials identified to contain asbestos for the structure at the Property. Material quantities, NESHAP Categories, and OSHA Classifications for each material having an asbestos content of greater than 1% (i.e. ACM) have been provided. Materials containing an asbestos content of less than 1% are not regulated by NESHAP and do not have an assigned class of asbestos work under OSHA. However, to ensure the safety of

workers, OSHA still requires implementation of wet methods, prompt containment of waste in leak-tight containers, and performance of a Negative Exposure Assessment verified by air monitoring during the disturbance of materials containing asbestos above 0% but below 1%.
QUANTITIES OF ACM PROVIDED ARE APPROXIMATE. ALL ACM IDENTIFIED IN THIS REPORT SHOULD BE REMEASURED PRIOR TO BIDDING, ABATEMENT, OR DEMOLITION ACTIVITIES.

ACMs (>1%)

1) Up to 200 ft^2 of non-friable **orange/brown vinyl sheet floor tile** may be present in the underlying kitchen flooring throughout the structure containing 20% to 30% chrysotile (Sample Identifications DS-10-1 through DS-10-3). The material was observed to be in good condition **(Category I, Class II)**.

4.2 LBP Inspection

The EPA and the U.S. Department of Housing and Urban Development (HUD) define LBP as paint coatings containing lead in an amount equal to or in excess of 0.5% by weight. OSHA regulations do not define a minimum concentration of lead as a threshold for action. As a result, paint coatings with concentrations of lead below 0.5% by weight are still regulated by OSHA and are defined as lead containing paint (LCP).

Based on analytical results of paint chip samples collected during this inspection, LBP was identified in one of nine paint chip samples collected. The following building material is designated as LBP containing;

1) Yellow paint located on exterior window frame (Sample D-5).

Table 2, attached, provides the concentrations of LBP that were identified at the Property.

4.3 Mold Inspection

During this assessment, environmental samples for airborne mold spores and tape-lift samples were collected and sent offsite for laboratory analysis. Air sampling was accomplished using an Air-O-Cell impaction cassette. Sample cassettes were prepared per manufacturer recommended procedures and sample collection methods. There were three air and three tape-lift samples collected. PLPT #1 and PLPT BR1 were collected in the back bedroom, PLPT #2 and PLPT utility room were collected in the laundry room, and PLPT #3 and PLPT kitchen were collected in the kitchen. Upon completion of sample collection each cassette was prepared and shipped to the laboratory.

Tape-lift samples from various surfaces were collected using sterile sample collection tape to stick on a predetermined/measured surface area and stowed in supplied, sealed tape-lift containers for transport to laboratory.

Laboratory analytical data from air sampling indicates moderate levels of various mold spore types present in the back bedroom, laundry room, and kitchen. Aspergillus and Penicillium were spore types that were present at particularly high concentrations at all sample locations. This

may indicate water intrusion into the building walls. Table 3, attached, provides a summary of mold concentrations identified at the Property.

5.0 RECOMMENDATIONS

The following sections present recommendations for the Property based on the findings of the asbestos, LBP, and mold inspections and laboratory results.

5.1 ACM Recommendations

EPA NESHAP

As previously presented, up to 200 ft^2 of non-friable orange/brown vinyl sheet floor tile was present in the underlying kitchen flooring throughout the structure containing 20% to 30% chrysotile. This material was observed to contain asbestos concentrations above 1% and were determined to be ACMs. At the time of inspection, the material was in good condition and did not appear to be friable.

ACMs identified during this survey that were not designated as RACM can remain in place during demolition provided they are not subjected to sanding, grinding, cutting, or abrading, and do not become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations. This demolition debris should be disposed as non-friable asbestos containing construction waste at an appropriate disposal facility.

OSHA ASBESTOS REGULATIONS INCLUDING ADDITIONAL NEVADA REGULATIONS

The ACMs identified during this inspection were designated as either Class I or Class II. The work shall comply with the practices and prohibitions described in the OSHA asbestos regulation for Class I and Class II work. Abatement and demolition activities should only be performed by workers who have been properly trained in these classes of work.

In accordance with NAC 618.951 "*Exemption of Certain Activities From Requirements,*" vinyl asbestos floor tile, exterior roofing materials, exterior siding, drywall, joint compound, and other non-friable materials containing asbestos are exempt from requirements of NAC 618.850 to 618.986. To remain eligible for this exemption, the activities must be performed in accordance with 29 CFR 1910.1001 and 29 CFR 1926.1101, and practices must be maintained to ensure that materials containing asbestos are:

1) not sanded, power sawed, or drilled;
2) removed in the largest sections practicable and carefully lowered to the ground;
3) handled carefully to minimize breakage throughout removal, handling, and transportation to an authorized disposal site; and
4) wetted before removal and during subsequent handling to the extent practicable.

In addition, in the event that building materials are to be recycled, ACM must first be removed from these materials in accordance with applicable federal, state, and local regulations by a Nevada-licensed asbestos abatement contractor before transport to the recycling facility.

5.2 LBP Recommendations

Demolition standards involving LBP and other lead containing or contaminated materials are provided in the OSHA Construction Industry Standard for Lead 29 CFR 1926.62. This standard addresses such issues as worker training, medical evaluations, personnel protective equipment, exposure assessment, biological monitoring, air monitoring, hygiene facilities, work practices, and health and safety plans. This document should be referenced by those performing activities on or around materials coated with LBP as it pertains to worker health and safety.

In order to prevent LBP dust and debris from contaminating the environment beyond the demolition area, the LBP must be in good condition or stabilized (loose materials scraped and edges encapsulated) before demolition.

For LBP, should demolition and/or renovation activities be undertaken, it is recommended that all LBP that will be impacted by the demolition and/or renovation be properly abated to comply with federal and state regulations.

5.3 Mold Recommendations

It is recommended that areas with elevated mold level be properly abated. Hard surface building materials such as tile, porcelain, and vinyl flooring can likely be cleaned by physically scrubbing or wiping and disinfecting with a biocide or bleach solution. Absorbent or porous building materials such as drywall, joint compound/tape, insulation, carpet and pad, or wood may need to be removed and replaced to remove mold. During abatement any visible mold, if found behind or within building materials, wall voids, or duct work should also be abated to the extent possible by appropriate methods. Additionally, it is recommended to repair any leaking plumbing, windows, or seals, and any sources of moisture and ensure adequate ventilation (ceiling/wall exhaust fans) in moist areas, such as bathrooms or utility rooms, so that sources of moisture are controlled.

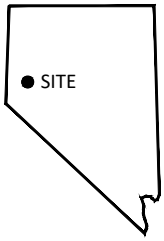
6.0 LIMITATIONS

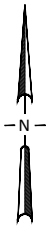
There is a possibility that additional suspect ACM, LBP, or mold may be found during demolition and/or renovation activities. In the event that additional suspect materials are identified, samples of these suspect materials should be collected and submitted for laboratory analysis. Activities which may impact these suspect materials should cease until completion of laboratory analysis. Suspect materials should be assumed to be hazardous and handled as such unless laboratory analysis has been performed

7.0 CLOSURE

This report has been prepared at the request of the PLPT. The findings presented in this report are based upon observations of our field personnel, points of investigation, and results of laboratory tests performed by Asbestos TEM Laboratories, Inc and EMSL Analytical, Inc. Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No warranty, expressed or implied, is intended.

DRAWINGS



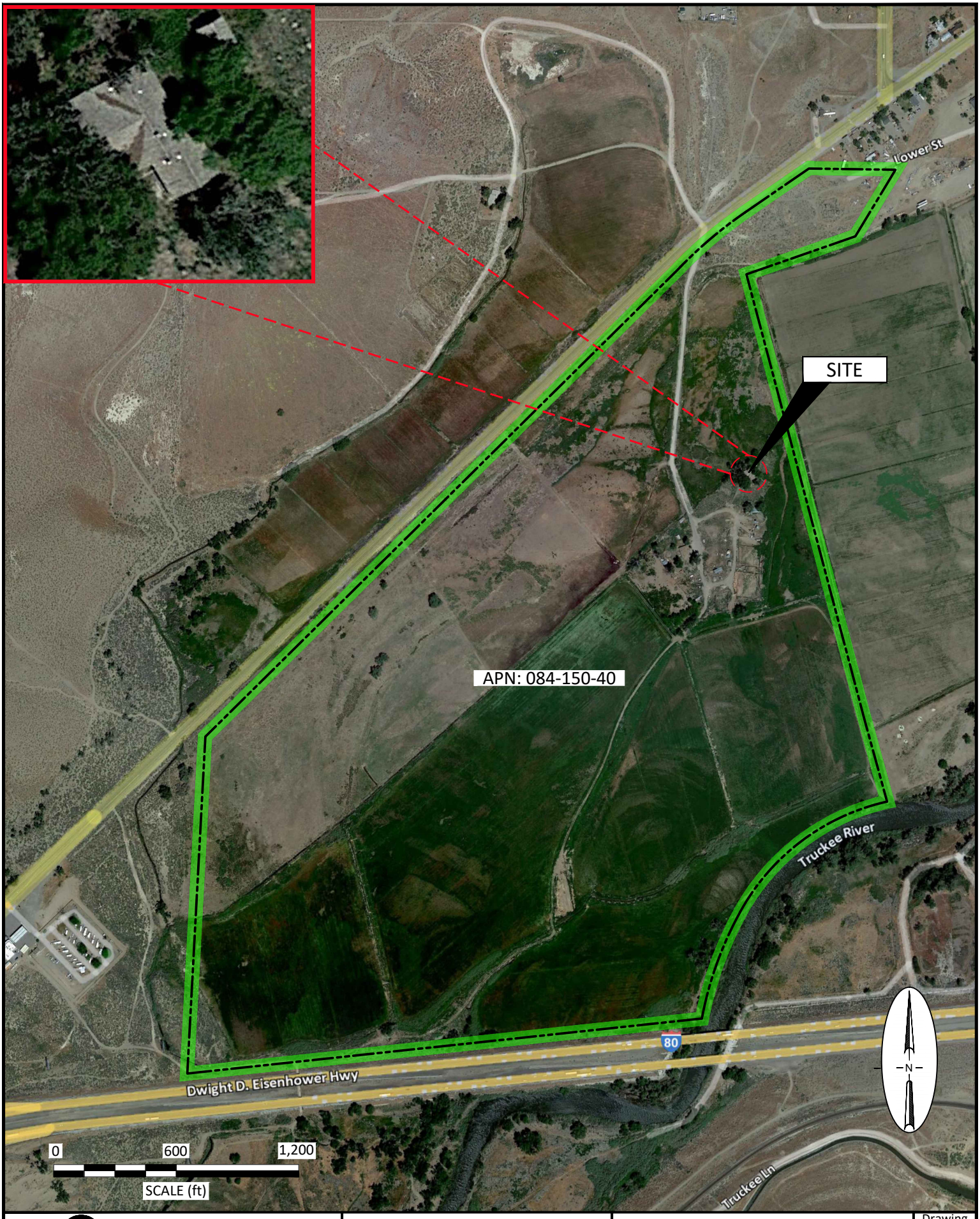


0 1/2 1

APPROXIMATE SCALE (mi)

IMAGE SOURCE: Google Earth

BROADBENT 5450 Louie Lane, #101 Reno, Nevada 89511 Project No.: 22-02-139 Date: 5/6/2022	Pyramid Lake Paiute Tribe Depaoli South #2 Property Wadsworth, Nevada	Site Location Map	Drawing 1



BROADBENT
5450 Louie Lane, #101
Reno, Nevada 89511
Project No.: 22-02-139 Date: 5/6/2022

Pyramid Lake Paiute Tribe
Depaoli South #2 Property
Wadsworth, Nevada

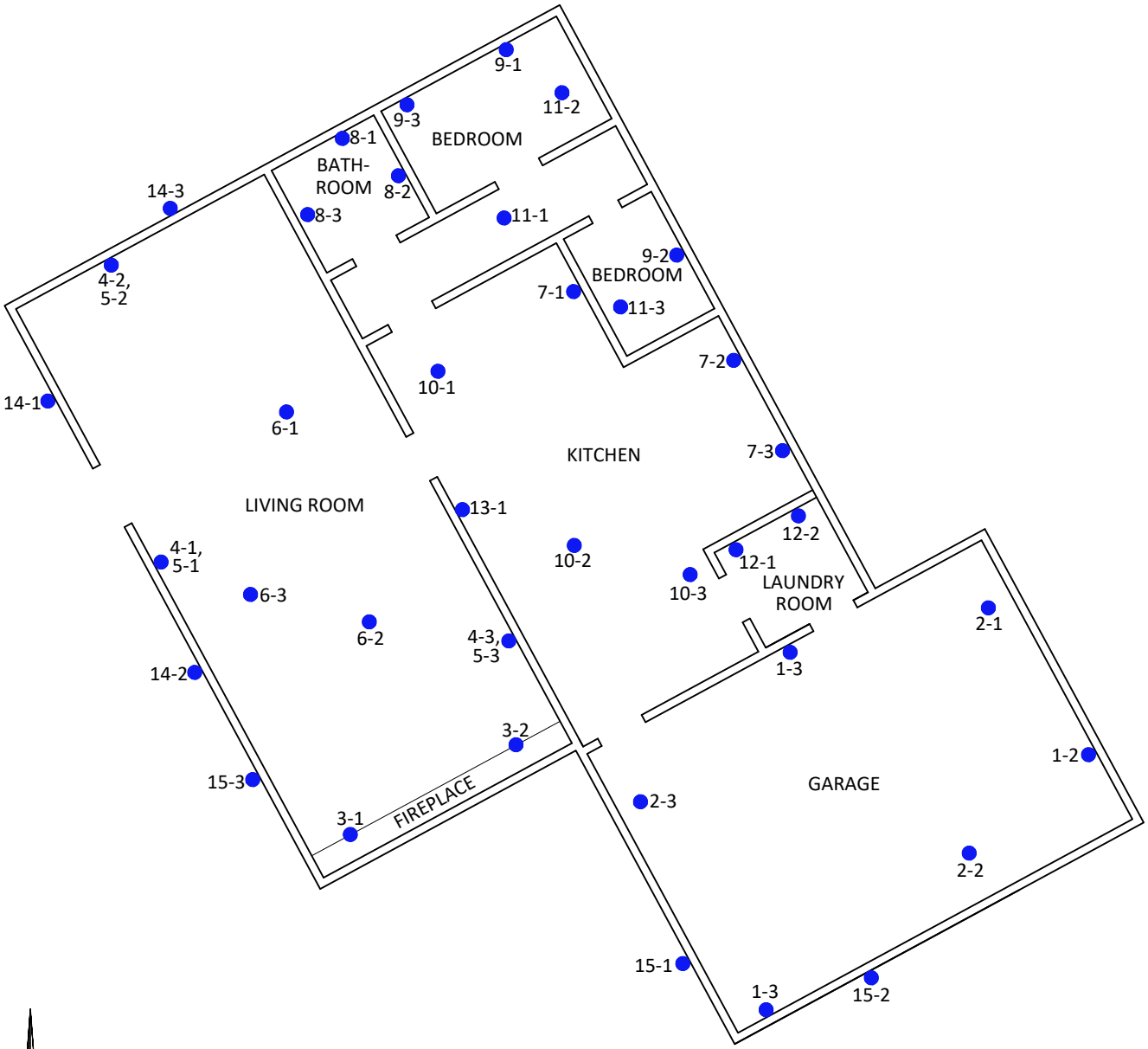
Property Location Map

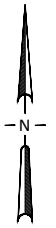
Drawing
2

FIGURES

LEGEND

2-1 Approximate Location and Identification of Asbestos Sample





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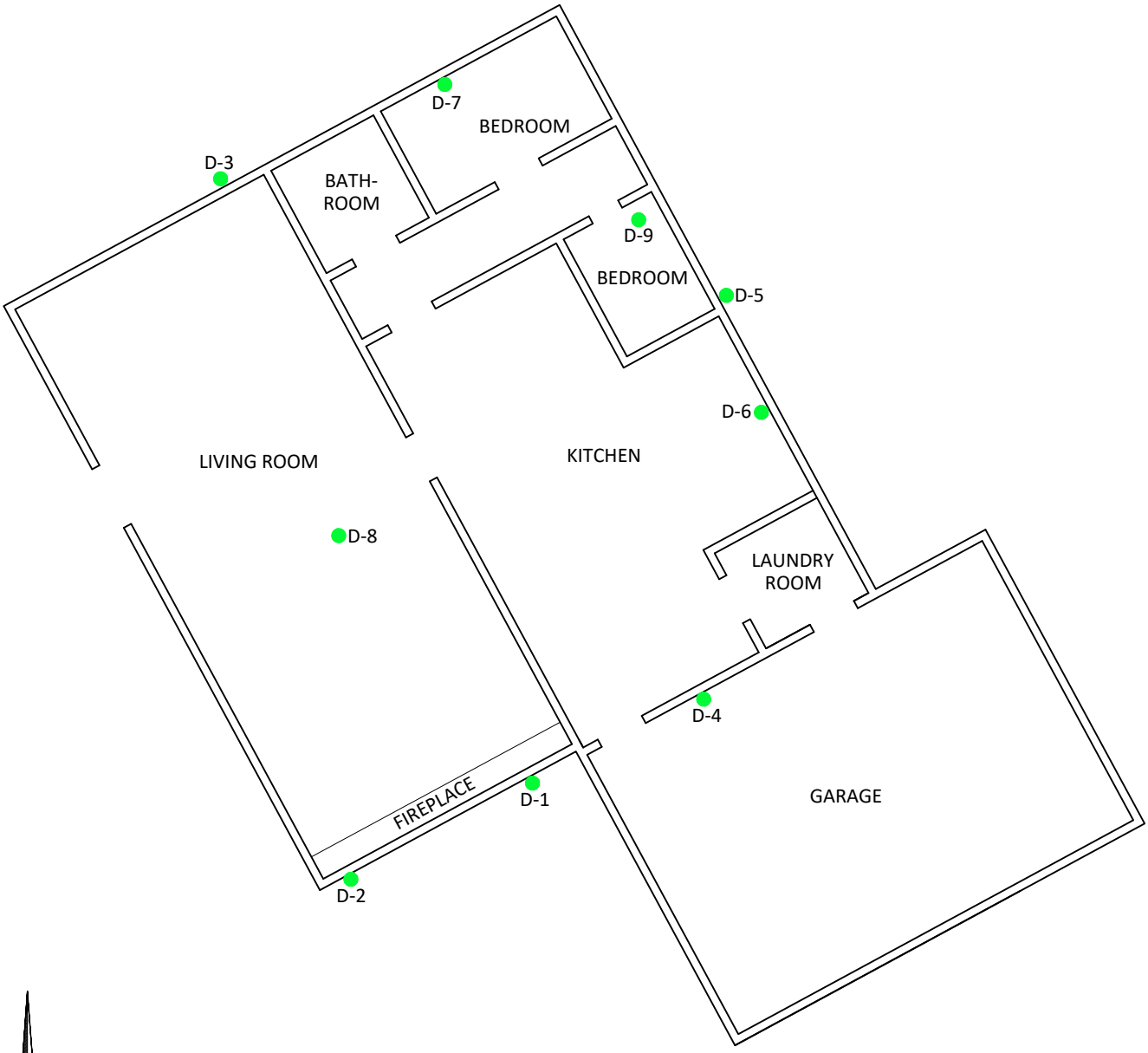
APPROXIMATE SCALE (ft)

BROADBENT 5450 Louie Lane, #101 Reno, Nevada 89511 Project No.: 22-02-139 Date: 5/6/2022	Pyramid Lake Paiute Tribe Depaoli South #2 Property Wadsworth, Nevada	Sample Location Map - Asbestos

Figure 1

LEGEND

D-1 Approximate Location and Identification of Lead-Based Paint Sample



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0 10 20

APPROXIMATE SCALE (ft)

BROADBENT
5450 Louie Lane, #101
Reno, Nevada 89511
Project No.: 22-02-139 Date: 5/6/2022

Pyramid Lake Paiute Tribe
Depaoli South #2 Property
Wadsworth, Nevada

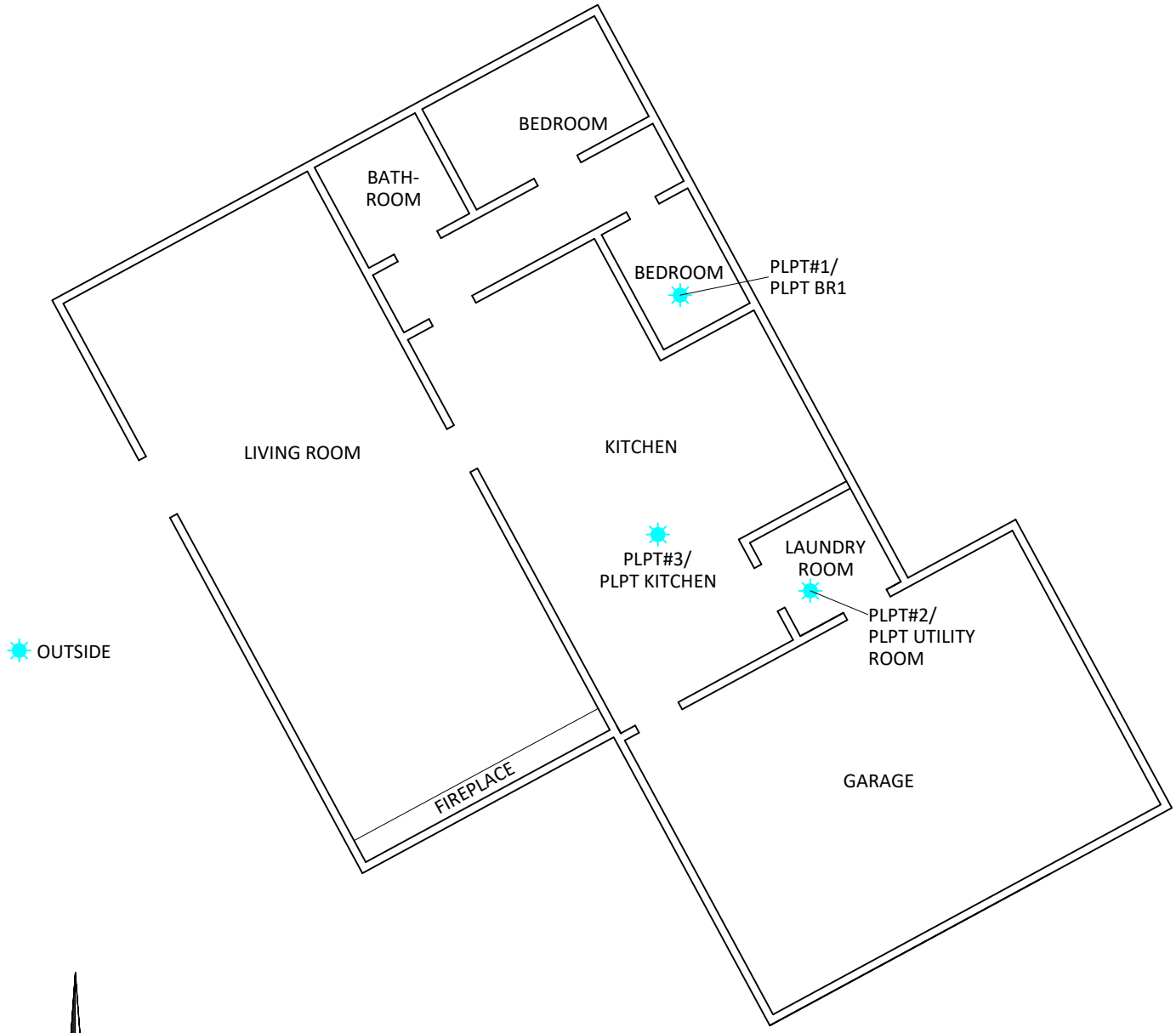
Sample Location Map -
Lead-Based Paint

Figure
2

LEGEND

PLPT #1/
PLPT BR1

Approximate Location and Identification of Mold Air and Tape Lift Sample



BROADBENT
5450 Louie Lane, #101
Reno, Nevada 89511
Project No.: 22-02-139 Date: 6/10/2022

Pyramid Lake Paiute Tribe
Depaoli South #2 Property
Wadsworth, Nevada

Sample Location Map -
Mold Air and Tape Lift

Figure
3

TABLES

Table 1 - Depaoli South #2 Property - Asbestos Survey Results

Sample ID	Building Area	Sample Location	General Material Description as Observed During Sampling	Layer	Sample Description by Layer as Provided by Laboratory	Results	Friable Yes/No	Condition	Quantity NESHAP CAT OSHA Class
DS-1-1	Garage	Wall 4.5' from Floor	Drywall with white paint	1	Drywall (white)	ND	No	Good	Not Applicable
DS-1-2	Garage	Wall 4.5' from Floor	Drywall with white paint	1	Wallboard (white/tan)	ND	No	Good	
DS-1-3	Garage	Wall 4.5' from Floor	Drywall with white paint	1	Wallboard (white/tan)	ND	No	Good	
DS-2-1	Garage	Floor	Concrete floor	1	Concrete (grey)	ND	No	Good	Not Applicable
DS-2-2	Garage	Floor	Concrete floor	1	Concrete (grey)	ND	No	Good	
DS-2-3	Garage	Floor	Concrete floor	1	Concrete (grey)	ND	No	Good	
DS-3-1	Fireplace	Fireplace	Brick fireplace	1	Brick - brown	ND	No	Good	Not Applicable
DS-3-2	Fireplace	Fireplace	Brick fireplace	1	Brick - brown	ND	No	Good	
DS-4-1	Living Room	Wall 4.5' from Floor	Drywall with white paint	1	Wallpaper - tan	ND	No	Good	Not Applicable
				2	Drywall - white/tan	ND	No	Good	
DS-4-2	Living Room	Wall 4.5' from Floor	Drywall with white paint	1	Wallpaper - tan	ND	No	Good	
				2	Drywall - white/tan	ND	No	Good	
DS-4-3	Living Room	Wall 4.5' from Floor	Drywall with white paint	1	Wallpaper - tan	ND	No	Good	
				2	Drywall - white/tan	ND	No	Good	
DS-5-1	Living Room	Wall 4.5' from Floor	Insulation	1	Insulation (yellow)	ND	No	Good	Not Applicable
DS-5-2	Living Room	Wall 4.5' from Floor	Insulation	1	Insulation (yellow)	ND	No	Good	
DS-5-3	Living Room	Wall 4.5' from Floor	Insulation	1	Insulation (yellow)	ND	No	Good	

Table 1 - Depaoli South #2 Property - Asbestos Survey Results

Sample ID	Building Area	Sample Location	General Material Description as Observed During Sampling	Layer	Sample Description by Layer as Provided by Laboratory	Results	Friable Yes/No	Condition	Quantity NESHAP CAT OSHA Class
DS-6-1	Living Room	Ceiling	Ceiling drywall	1	Acoustic - white	ND	No	Good	Not Applicable
				2	Drywall - white/tan	ND	No	Good	
DS-6-2	Living Room	Ceiling	Ceiling drywall	1	Acoustic - white	ND	No	Good	
				2	Drywall - white/tan	ND	No	Good	
DS-6-3	Living Room	Ceiling	Ceiling drywall	1	Acoustic - white	ND	No	Good	
				2	Drywall - white/tan	ND			
DS-7-1	Kitchen	Wall 4.5' from Floor	Drywall with yellow paint	1	Drywall - tan/white	ND	No	Good	Not Applicable
DS-7-2	Kitchen	Wall 4.5' from Floor	Drywall with yellow paint	1	Drywall - tan/white	ND	No	Good	
DS-7-3	Kitchen	Wall 4.5' from Floor	Drywall with yellow paint	1	Drywall - tan/white	ND	No	Good	
DS-8-1	Bathroom	Wall 2.5' from Floor	Drywall with white paint	1	Wallpaper - tan	ND	No	Good	Not Applicable
				2	Drywall - white/tan	ND			
DS-8-2	Bathroom	Wall 2.5' from Floor	Drywall with white paint	1	Wallpaper - tan	ND	No	Good	
				2	Drywall - white/tan	ND			
DS-8-3	Bathroom	Wall 2.5' from Floor	Drywall with white paint	1	Wallpaper - tan	ND	No	Good	
				2	Drywall - white/tan	ND			
DS-9-1	Bedroom	Wall 4.5' from Floor	Drywall with white paint	1	Drywall - white/tan	ND	No	Good	Not Applicable
DS-9-2	Bedroom	Wall 4.5' from Floor	Drywall with white paint	1	Drywall - white/tan	ND	No	Good	
DS-9-3	Bedroom	Wall 4.5' from Floor	Drywall with white paint	1	Drywall - white/tan	ND	No	Good	
DS-10-1	**Kitchen**	**Floor**	**Vinyl Sheet Flooring (orange/brown)**	**1**	**Flooring-orange/grey**	**20-30% Chrysotile**	**No**	**Good**	**~200 sq. ft. Category I Class II**
DS-10-2	**Kitchen**	**Floor**	**Vinyl Sheet Flooring (orange/brown)**	**1**	**Flooring-orange/grey**	**20-30% Chrysotile**	**No**	**Good**	
DS-10-3	**Kitchen**	**Floor**	**Vinyl Sheet Flooring (orange/brown)**	**1**	**Flooring-orange/grey**	**20-30% Chrysotile**	**No**	**Good**	

Table 1 - Depaoli South #2 Property - Asbestos Survey Results

Sample ID	Building Area	Sample Location	General Material Description as Observed During Sampling	Layer	Sample Description by Layer as Provided by Laboratory	Results	Friable Yes/No	Condition	Quantity NESHAP CAT OSHA Class
DS-11-1	Residence	Ceiling	Ceilng drywall	1	Drywall - white/tan	ND	No	Good	Not Applicable
DS-11-2	Residence	Ceiling	Ceiling drywall	1	Drywall - white/tan	ND	No	Good	
DS-11-3	Residence	Ceiling	Ceiling drywall	1	Drywall - white/tan	ND	No	Good	
DS-12-1	Laundry Room	Wall 3.5' from Floor	Drywall with white paint	1	Texture - white	ND	No	Good	Not Applicable
				2	Drywall - white/tan	ND			
DS-12-2	Laundry Room	Wall 3.5' from Floor	Drywall with white paint	1	Texture - white	ND	No	Good	
				2	Drywall - white/tan	ND			
DS-13-1	Kitchen	Wall 4.5' from Floor	Kitchen Wall Tile	1	Ceramic tile - white	ND	No	Good	Not Applicable
DS-14-1	Exterior	Wall 3.5' from Ground	Exterior brick and mortar	1	Brick - Red	ND	No	Good	Not Applicable
				2	Mortar - grey	ND	No	Good	
DS-14-2	Exterior	Wall 3.5' from Ground	Exterior brick and mortar	1	Brick - Red	ND	No	Good	
				2	Mortar - grey	ND	No	Good	
DS-14-3	Exterior	Wall 3.5' from Ground	Exterior brick and mortar	1	Brick - red	ND	No	Good	
				2	Mortar - grey	ND	No	Good	
DS-15-1	Roof	Roof	Roof Shingles - black	1	Roofing shingle - black/grey	ND	No	Good	Not Applicable
DS-15-2	Roof	Roof	Roof Shingles - black	1	Roofing shingle - black/grey	ND	No	Good	
DS-15-3	Roof	Roof	Roof Shingles - black	1	Roofing shingle - black/grey	ND	No	Good	

Table 2 - Lead Based Paint Survey Results

Sample ID	Building Area	Building Component	Substrate	Sample Location	Paint Color	Condition	Results Weight %
D-1	Exterior	Wall	Wood	5' from Ground	Dark Red	Damaged	<0.005
D-2	Exterior	Wall	Wood	5' from Ground	White	Damaged	0.4
D-3	Exterior	Wall	Wood	5' from Ground	Yellow	Damaged	<0.004
D-4	Garage Interior	Wall	Wood	3' from Ground	White	Good	<0.005
D-5	**Exterior**	**Wall**	**Wood**	**5' from Ground**	**Yellow**	**Damaged**	**0.530**
D-6	Interior Kitchen	Wall	Drywall	5' from Ground	Yellow	Good	0.069
D-7	Interior Bedroom	Wall near Door	Drywall	5' from Ground	White	Good	0.051
D-8	Living Room	Ceiling	Drywall	Ceiling	White	Good	<0.004
D-9	Bedroom	Ceiling	Drywall	Ceiling	White	Good	<0.005

Legend:
< - less than
- feet

Table 3 - Mold Analytical Results Summary

Sample Name/Location	Sample Type	Spore Type & Concentration (count/m3 or level)							
		Alturnaria (Ulocladium)	*Acremonium++*	*Ascospores*	*Aspergillus/ Penicillium*	*Basidiospores*	*Cladosporium*	*Myxomycetes++*	*Total Fungi*
PLPT#1/ Back Bedroom	Air	-	300	**300**	**6020**	**90**	**1500**	**1800**	**10870**
PLPT#2/ Utility Room	Air	-	90	40	**6980**	**40**	**790**	90	**8330**
PLPT#3/ Kitchen	Air	-	90	40	**6850**	**200**	**660**	300	**8800**
PLPT#4/ Outside	Air	-	200	40	40	-	300	520	1190
PLPT Blank	Air	-	-	-	-	-	-	-	No Trace
PLPT BR1/Back Bedroom	Tape Lift	-	-	-	**High**	-	-	-	-
PLPT Utility Room	Tape Lift	-	-	**High**	-	-	-	-	-
PLPT Kitchen	Tape Lift	**Medium**	-	Low	**High**	-	**Medium**	**Medium**	-

Notes:

Bold denotes spore counts above background levels.

level = count/area analyzed; Rare: 1 to 10, Low: 11 to 100, Medium: 101 to 1000, High: >1000

APPENDIX A

STATE OF NEVADA ASBESTOS CONTROL PROGRAM LICENSES

STATE OF NEVADA
DEPARTMENT OF BUSINESS AND INDUSTRY
DIVISION OF INDUSTRIAL RELATIONS
Occupational Safety and Health Administration
Asbestos Control Program

Certifies That Brandon Reiff
Broadbent & Associates, Inc.
is Licensed As Asbestos Abatement Consultant

License No. I-2086 Expiration Date 02/18/2023

Signature Of Licensee_____

Certificate Of Completion

Asbestos Building Inspector Refresher Course

DOSH #:CA-015-06

Brandon Reiff

ABIR0215220005N33016

Online Training

Principal Instructor

Michael W. Horner
Training Director

2/18/2022	2/18/2022	2/18/2022	2/18/2023
Course Start Date	Course End Date	Exam Date	Expiration Date

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California

NATEC International, Inc.
National Association of Training and Environmental Consulting
1100 Technology Circle- Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228

Important Industry Contacts

CAL-OSHA: Ph# (916) 574-2993
(916) 483-0572 Fax Notification
Web: www.dir.ca.gov or calosha.com

CDPH/CLPPB: Ph# (510) 620-5600
Web: www.cdph.ca.gov/programs/CLPPB

SCAQMD: Ph# (909) 396-3739
Fax#(909) 396-3342

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NATEC International, Inc.
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(714) 678-2750, (800) 969-3228, Fax (714) 678-2757
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NATEC International, Inc.
National Association of Training and Environmental Consulting
*Note: Card is not suitable substitute for certificate and is not accepted by SCAQMD as proof of certification

This Card Acknowledges That
Brandon Reiff

Holds Training Certification For
Asbestos Building Inspector Refresher Course

Expiration: 2/18/2023

Training Date 2/18/2022
Certificate No. ABIR0215220005N33016

Michael W. Horner
Training Director

APPENDIX B

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION

ASBESTOS TEM LABORATORIES, INC.

EPA Method 600/R-93/116
Polarized Light Microscopy
Analytical Report

Report No. 147641

1350 Freeport Blvd., Unit 104
Sparks, NV 89431
(775) 359-3377
FAX (775) 359-2798

Main Office Located At:
3431 Ettie Street Oakland, CA 94608
Ph. (510) 704-8930 Fax (510) 704-8929

ASBESTOS TEM LABORATORIES, INC

NVLAP Lab Code 200104-0

May-23-22

Brandon Reiff
Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

RE: LABORATORY JOB Nc
Polarized light microscopy analytical results for 41 bulk sample(s) with 14 sample split(s)
Job Site: PLPT - Depoali South # 2
Job No.: 22-02-139
Report No.: 147641

Enclosed please find the bulk material analytical results for one or more samples submitted for asbestos analysis. The analyses were performed in accordance with EPA Method 600/R-93/116 or 600/M4-82-020 for the determination of asbestos in bulk building materials by polarized light microscopy (PLM). Please note that while PLM analysis is commonly performed on non-friable and fine grained materials such as floor tiles and dust, the EPA method recognizes that PLM is subject to limitations. In these situations, accurate results may only be obtainable through the use of more sophisticated and accurate techniques such as transmission electron microscopy (TEM) or X-ray diffraction (XRD).

Prior to analysis, samples are logged-in and all data pertinent to the sample recorded. The samples are checked for damage or disruption of any chain-of-custody seals. A unique laboratory ID number is assigned to each sample. A hard copy log-in sheet containing all pertinent information concerning the sample is generated. This and all other relevant paper work are kept with the sample throughout the analytical procedures to assure proper analysis.

Each sample is opened in a class 100 HEPA negative air hood. A representative sampling of the material is selected and placed onto a glass microscope slide containing a drop of refractive index oil. The glass slide is placed under a polarizing light microscope where standard mineralogical techniques are used to analyze and quantify the various materials present, including asbestos. The data is then compiled into standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Please note all samples will be held for 3 months from the date of receipt unless otherwise requested by client.

Sincerely Yours,

Laboratory Analyst
ASBESTOS TEM LABORATORIES, INC.

NVLAP Lab Code 200104-0

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Brandon Reiff

Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

Samples Indicated: 41
Reg. Samples Analyzed: 41
Split Layers Analyzed: 14

Job Site / No. PLPT - Depoali South # 2
22-02-139

Report No. **147641**
Date Submitted: May-03-22
Date Reported: May-23-22

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
DS-1-1 Lab ID # 9008-00050-001	**None Detected**	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p. 3) 4) May-20-22	Garage Drywall Drywall-White
DS-1-2 Lab ID # 9008-00050-002	**None Detected**	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p. 3) 4) May-20-22	Garage Drywall Drywall-White
DS-1-3 Lab ID # 9008-00050-003	**None Detected**	1) 5-10% Cellulose 2) 90-95% Gyp, Other m.p. 3) 4) May-20-22	Garage Drywall Drywall-White
DS-2-1 Lab ID # 9008-00050-004	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-20-22	Concrete Slab Concrete-Grey
DS-2-2 Lab ID # 9008-00050-005	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-20-22	Concrete Slab Concrete-Grey
DS-2-3 Lab ID # 9008-00050-006	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-20-22	Concrete Slab Concrete-Grey
DS-3-1 Lab ID # 9008-00050-007	**None Detected**	1) None Detected 2) 99-100% Clay, Qtz, Other m.p. 3) 4) May-20-22	Fireplace Brick Brick-Brown
DS-3-2 Lab ID # 9008-00050-008	**None Detected**	1) None Detected 2) 99-100% Clay, Qtz, Other m.p. 3) 4) May-20-22	Fireplace Brick Brick-Brown
DS-4-1 Split A Lab ID # 9008-00050-009A	**None Detected**	1) 90-95% Cellulose 2) 5-10% Bndr, Other m.p. 3) 4) May-20-22	Living Room Drywall Wallpaper-Tan
DS-4-1 Split B Lab ID # 9008-00050-009B	**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-20-22	Living Room Drywall Drywall-White/Tan

Limit of quantitation of method is estimated to be 1% asbestos using a visual area estimation technique. Split samples are inhomogeneous.

Laboratory Analyst Greg Hanes

NVLAP Lab Code 200104-0

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Brandon Reiff

Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

Samples Indicated: 41
Reg. Samples Analyzed: 41
Split Layers Analyzed: 14

Job Site / No. PLPT - Depoali South # 2
22-02-139

Report No. **147641**
Date Submitted: May-03-22
Date Reported: May-23-22

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
DS-4-2 Split A Lab ID # 9008-00050-010A	**None Detected**	1) 90-95% Cellulose 2) 5-10% Bndr, Other m.p. 3) 4) May-20-22	Living Room Drywall / Wallpaper-Tan
DS-4-2 Split B Lab ID # 9008-00050-010B	**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-20-22	Living Room Drywall / Drywall-White/Tan
DS-4-3 Split A Lab ID # 9008-00050-011A	**None Detected**	1) 90-95% Cellulose 2) 5-10% Bndr, Other m.p. 3) 4) May-20-22	Living Room Drywall / Wallpaper-Tan
DS-4-3 Split B Lab ID # 9008-00050-011B	**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-20-22	Living Room Drywall / Drywall-White/Tan
DS-5-1 Lab ID # 9008-00050-012	**None Detected**	1) 95-99% Fiberglass 2) 1-5% Other m.p. 3) 4) May-20-22	Living Room Drywall Insulation / Insulation-Yellow
DS-5-2 Lab ID # 9008-00050-013	**None Detected**	1) 95-99% Fiberglass 2) 1-5% Other m.p. 3) 4) May-20-22	Living Room Drywall Insulation / Insulation-Yellow
DS-5-3 Lab ID # 9008-00050-014	**None Detected**	1) 95-99% Fiberglass 2) 1-5% Other m.p. 3) 4) May-20-22	Living Room Drywall Insulation / Insulation-Yellow
DS-6-1 Split A Lab ID # 9008-00050-015A	**None Detected**	1) 5-10% Cellulose 2) 90-95% Calc, PlastFoam, Other m.p. 3) 4) May-23-22	Living Room Ceiling Drywall / Acoustic-White
DS-6-1 Split B Lab ID # 9008-00050-015B	**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Other m.p. 3) 4) May-23-22	Living Room Ceiling Drywall / Drywall-White/Tan
DS-6-2 Split A Lab ID # 9008-00050-016A	**None Detected**	1) 5-10% Cellulose 2) 90-95% Calc, PlastFoam, Other m.p. 3) 4) May-23-22	Living Room Ceiling Drywall / Acoustic-White

Limit of quantitation of method is estimated to be 1% asbestos using a visual area estimation technique. Split samples are inhomogeneous.

Laboratory Analyst Greg Hanes

NVLAP Lab Code 200104-0

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Brandon Reiff

Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

Samples Indicated: 41
Reg. Samples Analyzed: 41
Split Layers Analyzed: 14

Job Site / No. PLPT - Depoali South # 2
22-02-139

Report No. **147641**
Date Submitted: May-03-22
Date Reported: May-23-22

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
DS-6-2 Split B Lab ID # 9008-00050-016B	**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Other m.p. 3) 4) May-23-22	Living Room Ceiling Drywall Drywall-White/Tan
DS-6-3 Split A Lab ID # 9008-00050-017A	**None Detected**	1) 5-10% Cellulose 2) 90-95% Calc, PlastFoam, Other m.p. 3) 4) May-23-22	Living Room Ceiling Drywall Acoustic-White
DS-6-3 Split B Lab ID # 9008-00050-017B	**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Other m.p. 3) 4) May-23-22	Living Room Ceiling Drywall Drywall-White/Tan
DS-7-1 Lab ID # 9008-00050-018	**None Detected**	1) 11-25% Fiberglass,Cellulose 2) 75-89% Gyp, Paint, Other m.p. 3) 4) May-23-22	Kitchen Drywall With Yellow Paint Drywall-Tan/White
DS-7-2 Lab ID # 9008-00050-019	**None Detected**	1) 11-25% Fiberglass,Cellulose 2) 75-89% Gyp, Paint, Other m.p. 3) 4) May-23-22	Kitchen Drywall With Yellow Paint Drywall-Tan/White
DS-7-3 Lab ID # 9008-00050-020	**None Detected**	1) 11-25% Fiberglass,Cellulose 2) 75-89% Gyp, Paint, Other m.p. 3) 4) May-23-22	Kitchen Drywall With Yellow Paint Drywall-Tan/White
DS-8-1 Split A Lab ID # 9008-00050-021A	**None Detected**	1) 95-99% Cellulose 2) 1-5% Bndr, Other m.p. 3) 4) May-23-22	Bathroom Drywall Wallpaper-Tan
DS-8-1 Split B Lab ID # 9008-00050-021B	**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-23-22	Bathroom Drywall Drywall-White/Tan
DS-8-2 Split A Lab ID # 9008-00050-022A	**None Detected**	1) 95-99% Cellulose 2) 1-5% Bndr, Other m.p. 3) 4) May-23-22	Bathroom Drywall Wallpaper-Tan
DS-8-2 Split B Lab ID # 9008-00050-022B	**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-23-22	Bathroom Drywall Drywall-White/Tan

Limit of quantitation of method is estimated to be 1% asbestos using a visual area estimation technique. Split samples are inhomogeneous.

Laboratory Analyst Greg Hanes

NVLAP Lab Code 200104-0

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Brandon Reiff

Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

Samples Indicated: 41
Reg. Samples Analyzed: 41
Split Layers Analyzed: 14

Job Site / No. PLPT - Depoali South # 2
22-02-139

Report No. **147641**
Date Submitted: May-03-22
Date Reported: May-23-22

SAMPLE ID	ASBESTOS %	ASBESTOS TYPE	OTHER DATA (1) Non-Asbestos Fibers (2) Matrix Materials (3) Date/Time Collected (4) Date Analyzed	DESCRIPTION FIELD / LAB
DS-8-3 Split A Lab ID # 9008-00050-023A		**None Detected**	1) 95-99% Cellulose 2) 1-5% Bndr, Other m.p. 3) 4) May-23-22	Bathroom Drywall Wallpaper-Tan
DS-8-3 Split B Lab ID # 9008-00050-023B		**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-23-22	Bathroom Drywall Drywall-White/Tan
DS-9-1 Lab ID # 9008-00050-024		**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-23-22	Bedroom Drywall Drywall-White/Tan
DS-9-2 Lab ID # 9008-00050-025		**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-23-22	Bedroom Drywall Drywall-White/Tan
DS-9-3 Lab ID # 9008-00050-026		**None Detected**	1) 10-20% Cellulose 2) 80-90% Gyp, Other m.p. 3) 4) May-23-22	Bedroom Drywall Drywall-White/Tan
DS-10-1 Lab ID # 9008-00050-027	**20-30%**	**Chrysotile**	1) 10-20% Cellulose 2) 50-70% Plast, Gyp, Other m.p. 3) 4) May-23-22	Kitchen Vinyl Floor Sheeting Flooring-Orange/Grey
DS-10-2 Lab ID # 9008-00050-028	**20-30%**	**Chrysotile**	1) 10-20% Cellulose 2) 50-70% Plast, Gyp, Other m.p. 3) 4) May-23-22	Kitchen Vinyl Floor Sheeting Flooring-Orange/Grey
DS-10-3 Lab ID # 9008-00050-029	**20-30%**	**Chrysotile**	1) 10-20% Cellulose 2) 50-70% Plast, Gyp, Other m.p. 3) 4) May-23-22	Kitchen Vinyl Floor Sheeting Flooring-Orange/Grey
DS-11-1 Lab ID # 9008-00050-030		**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Bndr 3) 4) May-23-22	Ceiling Drywall Drywall-White/Tan
DS-11-2 Lab ID # 9008-00050-031		**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Bndr 3) 4) May-23-22	Ceiling Drywall Drywall-White/Tan

Limit of quantitation of method is estimated to be 1% asbestos using a visual area estimation technique. Split samples are inhomogeneous.

Laboratory Analyst Greg Hanes

NVLAP Lab Code 200104-0

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Brandon Reiff

Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

Samples Indicated: 41
Reg. Samples Analyzed: 41
Split Layers Analyzed: 14

Job Site / No. PLPT - Depoali South # 2
22-02-139

Report No. **147641**
Date Submitted: May-03-22
Date Reported: May-23-22

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
DS-11-3 Lab ID # 9008-00050-032	**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Bndr 3) 4) May-23-22	Ceiling Drywall Drywall-White/Tan
DS-12-1 Split A Lab ID # 9008-00050-033A	**None Detected**	1) 1-5% Cellulose 2) 95-99% Calc, Gyp, Paint, Other m.p. 3) 4) May-23-22	Laundry Room Drywall Texture-White
DS-12-1 Split B Lab ID # 9008-00050-033B	**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Other m.p. 3) 4) May-23-22	Laundry Room Drywall Drywall-White/Tan
DS-12-2 Split A Lab ID # 9008-00050-034A	**None Detected**	1) 1-5% Cellulose 2) 95-99% Calc, Gyp, Paint, Other m.p. 3) 4) May-23-22	Laundry Room Drywall Texture-White
DS-12-2 Split B Lab ID # 9008-00050-034B	**None Detected**	1) 11-25% Cellulose,Fiberglass 2) 75-89% Gyp, Other m.p. 3) 4) May-23-22	Laundry Room Drywall Drywall-White/Tan
DS-13-1 Lab ID # 9008-00050-035	**None Detected**	1) None Detected 2) 99-100% Clay, Qtz, Other m.p. 3) 4) May-23-22	Kitchen Wall Tile CerTile-White
DS-14-1 Split A Lab ID # 9008-00050-036A	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-23-22	Exterior Brick & Mortar Brick-Red
DS-14-1 Split B Lab ID # 9008-00050-036B	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-23-22	Exterior Brick & Mortar Mortar-Grey
DS-14-2 Split A Lab ID # 9008-00050-037A	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-23-22	Exterior Brick & Mortar Brick-Red
DS-14-2 Split B Lab ID # 9008-00050-037B	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-23-22	Exterior Brick & Mortar Mortar-Grey

Limit of quantitation of method is estimated to be 1% asbestos using a visual area estimation technique. Split samples are inhomogeneous.

Laboratory Analyst Greg Hanes

NVLAP Lab Code 200104-0

POLARIZED LIGHT MICROSCOPY ANALYTICAL REPORT

EPA Method 600/R-93/116 or 600/M4-82-020

Contact: Brandon Reiff

Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

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Reg. Samples Analyzed: 41
Split Layers Analyzed: 14

Job Site / No. PLPT - Depoali South # 2
22-02-139

Report No. **147641**
Date Submitted: May-03-22
Date Reported: May-23-22

SAMPLE ID	ASBESTOS % TYPE	OTHER DATA 1) Non-Asbestos Fibers 2) Matrix Materials 3) Date/Time Collected 4) Date Analyzed	DESCRIPTION FIELD / LAB
DS-14-3 Split A Lab ID # 9008-00050-038A	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-23-22	Exterior Brick & Mortar Brick-Red
DS-14-3 Split B Lab ID # 9008-00050-038B	**None Detected**	1) <1% Cellulose 2) 100-100% Clay, Qtz, Gyp, Other 3) 4) May-23-22	Exterior Brick & Mortar Mortar-Grey
DS-15-1 Lab ID # 9008-00050-039	**None Detected**	1) 50-60% Cellulose 2) 40-50% Tar, Other m.p. 3) 4) May-23-22	Roof Shingles Roofing Shingle-Black/Grey
DS-15-2 Lab ID # 9008-00050-040	**None Detected**	1) 50-60% Cellulose 2) 40-50% Tar, Other m.p. 3) 4) May-23-22	Roof Shingles Roofing Shingle-Black/Grey
DS-15-3 Lab ID # 9008-00050-041	**None Detected**	1) 50-60% Cellulose 2) 40-50% Tar, Other m.p. 3) 4) May-23-22	Roof Shingles Roofing Shingle-Black/Grey
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	
Lab ID #		1) 2) 3) 4)	

Limit of quantitation of method is estimated to be 1% asbestos using a visual area estimation technique. Split samples are inhomogeneous.

Laboratory Analyst Greg Hanes

ATEM LABORATORIES CHAIN OF CUSTODY

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798
You may also email this chain of custody to asbestostemlabs.ca@gmail.com *denotes required field

Company: Broadbent & Associates	Contact: *Brandon Reiff	Phone: *775-322-7969	Email: *breiff@broadbentinc.com
Address: *5450 Louie Ln. #101	City: *Reno	State: *NV Zip: 89511	Email:
Job Site: *PLPT - Depoali South #2	Job #: 22-02-139	PO #: 22-02-139	Email:

Reporting *	☒ Email	☐ Phone	☐ Fax	☐ Mail	☐ Pickup	Billing	■ Email	☐ Fax	☐ Mail	☐ Pre-Paid	Billing Email :
Results Due:*	☐ 2 HR	☐ 4 HR	☐ 6 HR	☐ 8 HR	☐ 24 HR	☐ 48 HR	☐ 3 DAY	☐ 5 DAY	■ 10 DAY	☐ Hold Samples (Until _____)	☐ After Hours: **
Asbestos Air	☐ PCM NIOSH 7400 ☐ A ☐ B	☐ TEM AHERA	☐ TEM CARB Mod. AHERA	☐ TEM EPA Yamate Level II	☐ TEM NIOSH 7402	☐ ISO 10312	☐ ISO 13794	☐ Sensitivity _____			
Asbestos Bulk	■ PLM Standard (EPA 600/R-93-1)	☐ PLM 400 Point Count	☐ PLM 1000 PC	☐ PLM 400 PC Gravimetric Reduction	☐ PLM 1000 PC Grav. Red.	☐ TEM EPA Qualitative	☐ TEM EPA Quantitative				
Asbestos Soils	☐ CARB 435 Prep Only	CARB 435 PLM ☐ 400 PC ☐ 800 PC ☐ 1000 PC ☐ 1200 PC	☐ EPA Soil Screening Qualitative	☐ TEM-NOA EPA/CARB Quantitative	☐ Erionite						
Asbestos Dust	☐ ASTM D-5755 Fiber Count	☐ ASTM D-5756 Wt. %	☐ ASTM D-5755 Mass	☐ ASTM D-6480 Dust Wipe	☐ Total Particulates (Gravimetric)						
Asbestos Water	☐ 100.2 Potable Drinking Water	☐ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*								
Lead/Silica	☐ Lead Paint Chips EPA-SW-846 7000B	☐ Lead Dust Wipe EPA-SW-846 7000B	☐ Lead Air NIOSH 7082	☐ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) ☐ Single Species ☐ All Species	Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species				
Custom/Other	☐ Custom Analysis **	☐ TEM Chatfield (Semi-Quant)	☐ NIOSH 0500	☐ NIOSH 0600	☐ TTLC	☐ STLC	☐ TCLP				
Special Instruct.	☐ Composite	☐ Prep Only	☐ 8 Hour TWA	Other **							

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
DS-1-1	Bulk	5-3-22								☐	Garage Drywall
DS-1-2	"	"								☐	"
DS-1-3	"	"								☐	"
DS-2-1	"	"								☐	Concrete Slab
DS-2-2	"	"								☐	"
DS-2-3	"	"								☐	"
DS-3-1	"	"								☐	Fireplace brick
DS-3-2	"	"								☐	"
DS-4-1	"	"								☐	Living Room Drywall
DS-4-2	"	"								☐	"
DS-4-3	"	"								☐	"

Submitted By *	[signature]	Received By	LP/ATEM [signature]
Date/Time Submitted *	5-3-22 1420	Date/Time Received	05/03/22 2:20pm
Submitted By		Received By	
Date/Time Submitted		Date/Time Received	

** *For any special instructions, RUSH results or Custom Analysis, you must clarify these specifications AND, of more importance, contact us here at ATEM ahead of time to manage scheduling to meet your requests.* ***This includes dropping off samples for rush, same day analysis.*** *Drop off and processing of samples after hours cannot be accommodated without proper notification from you, and confirmation by ATEM staff. All samples will be held for 3 months from the date of receipt at ATEM. Additional sample storage time may be obtained through ATEM Customer Service.*

ATEM LABORATORIES CHAIN OF CUSTODY

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NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798
You may also email this chain of custody to asbestostemlabs.ca@gmail.com * denotes required field

Company: Broadbent & Associates	Contact: *Brandon Reiff	Phone: *775-322-7969	Email: *breiff@broadbentinc.com
Address: *5450 Louie Ln. #101	City: *Reno	State: *NV Zip: 89511	Email:
Job Site: *PLPT - Depoali South #2	Job #: 22-02-139	PO #: 22-02-139	Email:

Reporting *	☒ Email	☐ Phone	☐ Fax	☐ Mail	☐ Pickup	**Billing**	■ Email	☐ Fax	☐ Mail	☐ Pre-Paid	Billing Email:
Results Due:*	☐ 2 HR	☐ 4 HR	☐ 6 HR	☐ 8 HR	☐ 24 HR	☐ 48 HR	☐ 3 DAY	☐ 5 DAY	■ 10 DAY	☐ Hold Samples (Until _____)	☐ *After Hours: ** _____
Asbestos Air	☐ PCM NIOSH 7400 ☐ A ☐ B	☐ TEM AHERA	☐ TEM CARB Mod. AHERA	☐ TEM EPA Yamate Level II	☐ TEM NIOSH 7402	☐ ISO 10312	☐ ISO 13794	☐ Sensitivity _____			
Asbestos Bulk	■ PLM Standard (EPA 600/R-93-1)	☐ PLM 400 Point Count	☐ PLM 1000 PC	☐ PLM 400 PC Gravimetric Reduction	☐ PLM 1000 PC Grav. Red.	☐ TEM EPA Qualitative	☐ TEM EPA Quantitative				
Asbestos Soils	☐ CARB 435 Prep Only	CARB 435 PLM ☐ 400 PC ☐ 800 PC ☐ 1000 PC ☐ 1200 PC	☐ EPA Soil Screening Qualitative	☐ TEM NOA EPA/CARB Quantitative	☐ Erionite						
Asbestos Dust	☐ ASTM D-5755 Fiber Count	☐ ASTM D-5756 Wt. %	☐ ASTM D-5756 Mass	☐ ASTM D-6480 Dust Wipe	☐ Total Particulates (Gravimetric)						
Asbestos Water	☐ 100.2 Potable Drinking Water	☐ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*								
Lead/Silica	☐ Lead Paint Chips EPA-SW-846 7000B	☐ Lead Dust Wipe EPA-SW-846 7000B	☐ Lead Air NIOSH 7082	☐ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) ☐ Single Species ☐ All Species	Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) ☐ Single Species ☐ All Species				
Custom/Other	☐ Custom Analysis **	☐ TEM Chatfield (Semi-Quant)	☐ NIOSH 0500	☐ NIOSH 0600	☐ TTLC	☐ STLC	☐ TCLP				
Special Instruct.	☐ Composite	☐ Prep Only	☐ 8 Hour TWA	Other **							

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
DS-5-1	Bulk	5-3-22								☐	Living Room Drywall Insulation
DS-5-2	"	"								☐	"
DS-5-3	"	"								☐	"
DS-6-1	"	"								☐	Living Room Ceiling Drywall
DS-6-2	"	"								☐	"
DS-6-3	"	"								☐	"
DS-7-1	"	"								☐	Kitchen Drywall w/ yellow paint
DS-7-2	"	"								☐	"
DS-7-3	"	"								☐	"
DS-8-1	"	"								☐	Bathroom Drywall
DS-8-2	"	"								☐	"

Submitted By *	[signature]	**Received By**	LP/ATEM [signature]
Date/Time Submitted *	5-3-22 1420	**Date/Time Received**	05/03/22 2:30 pm
Submitted By		**Received By**	
Date/Time Submitted		**Date/Time Received**	

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ATEM LABORATORIES CHAIN OF CUSTODY

3 of 4

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608 Phone (510) 704-8930 Fax (510) 704-8429
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431 Phone (775) 359-3377 Fax (775) 359-2798
You may also email this chain of custody to asbestostemlabs.ca@gmail.com ***denotes required field***

Company: Broadbent & Associates	Contact: *Brandon Reiff	Phone: *775-322-7969	Email: *breiff@broadbentinc.com
Address: *5450 Louie Ln. #101	City: *Reno	State: * Zip: 89511	Email:
Job Site: *PLPT - Depoali South #2	Job #: 22-02-139	PO #: 22-02-139	Email:

Reporting *	□ Email	□ Phone	□ Fax	□ Mail	□ Pickup	**Billing**	■ Email	□ Fax	□ Mail	□ Pre-Paid	Billing Email:
Results Due:*	□ 2 HR	□ 4 HR	□ 6 HR	□ 8 HR	□ 24 HR	□ 48 HR	□ 3 DAY	□ 5 DAY	■ 10 DAY	□ Hold Samples (Until _____)	□ *After Hours: ***_____
Asbestos Air	□ PCM NIOSH 7400 □ A □ B	□ TEM AHERA	□ TEM CARB Mod. AHERA	□ TEM EPA Yamate Level II	□ TEM NIOSH 7402	□ ISO 10312	□ ISO 13794	□ Sensitivity _____			
Asbestos Bulk	■ PLM Standard (EPA 600/R-93-1)	□ PLM 400 Point Count	□ PLM 1000 PC	□ PLM 400 PC Gravimetric Reduction	□ PLM 1000 PC Grav. Red.	□ TEM EPA Qualitative	□ TEM EPA Quantitative				
Asbestos Soils	□ CARB 435 Prep Only	CARB 435 PLM □ 400 PC □ 800 PC □ 1000 PC □ 1200 PC	□ EPA Soil Screening Qualitative	□ TEM-NOA EPA/CARB Quantitative	□ Erionite						
Asbestos Dust	□ ASTM D-5755 Fiber Count	□ ASTM D-5756 Wt. %	□ ASTM D-5756 Mass	□ ASTM D-6480 Dust Wipe	□ Total Particulates (Gravimetric)						
Asbestos Water	□ 100.2 Potable Drinking Water	□ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*								
Lead/Silica	□ Lead Paint Chips EPA-SW-846 7000B	□ Lead Dust Wipe EPA-SW-846 7000B	□ Lead Air NIOSH 7082	□ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) □ Single Species □ All Species	Crystalline Silica in Bulk (NIOSH 7500) □ Single Species □ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) □ Single Species □ All Species				
Custom/Other	□ Custom Analysis **	□ TEM Chatfield (Semi-Quant)	□ NIOSH 0500	□ NIOSH 0600	□ TTLC	□ STLC	□ TCLP				
Special Instruct.	□ Composite	□ Prep Only	□ 8 Hour TWA	Other **							

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
DS-8-3	Bulk	5-3-22								□	Bathroom Drywall
DS-9-1	"	"								□	Bedroom Drywall
DS-9-2	"	"								□	"
DS-9-3	"	"								□	"
DS-10-1	"	"								□	Kitchen Vinyl Floor Sheeting
DS-10-2	"	"								□	"
DS-10-3	"	"								□	"
DS-11-1	"	"								□	Ceiling Drywall
DS-11-2	"	"								□	"
DS-11-3	"	"								□	"
DS-12-1	"	"								□	Laundry Room Drywall

Submitted By *	[signature]	**Received By**	LP/ATEM [signature]
Date/Time Submitted *	5-3-22 1420	**Date/Time Received**	05/03/22 2:20pm
Submitted By		**Received By**	
Date/Time Submitted		**Date/Time Received**	

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ATEM LABORATORIES CHAIN OF CUSTODY

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You may also email this chain of custody to asbestostemlabs.co@gmail.com * denotes required field

Company: Broadbent & Associates	Contact: *Brandon Reiff	Phone: *775-322-7969	Email: *breiff@broadbentinc.com
Address: *5450 Louie Ln. #101	City: *Reno	State: * Zip: 89511	Email:
Job Site: *PLPT - Depoali South #2	Job #: 22-02-139	PO #: 22-02-139	Email:

Reporting *	□ Email	□ Phone	□ Fax	□ Mail	□ Pickup	Billing	■ Email	□ Fax	□ Mail	□ Pre-Paid	Billing Email :
Results Due:*	□ 2 HR	□ 4 HR	□ 6 HR	□ 8 HR	□ 24 HR	□ 48 HR	□ 3 DAY	□ 5 DAY	■ 10 DAY	□ Hold Samples (Until _____)	□ After Hours: **
Asbestos Air	□ PCM NIOSH 7400 □ A □ B	□ TEM AHERA	□ TEM CARB Mod. AHERA	□ TEM EPA Yamate Level II	□ TEM NIOSH 7402	□ ISO 10312	□ ISO 13794	□ Sensitivity _____			
Asbestos Bulk	■ PLM Standard (EPA 600/R-93-1)	□ PLM 400 Point Count	□ PLM 1000 PC	□ PLM 400 PC Gravimetric Reduction	□ PLM 1000 PC Grav. Red.	□ TEM EPA Qualitative	□ TEM EPA Quantitative				
Asbestos Soils	□ CARB 435 Prep Only	CARB 435 PLM □ 400 PC □ 800 PC □ 1000 PC □ 1200 PC	□ EPA Soil Screening Qualitative	□ TEM-NOA EPA/CARB Quantitative	□ Erionite						
Asbestos Dust	□ ASTM D-5755 Fiber Count	□ ASTM D-5756 Wt. %	□ ASTM D-5756 Mass	□ ASTM D-6480 Dust Wipe	□ Total Particulates (Gravimetric)						
Asbestos Water	□ 100.2 Potable Drinking Water	□ 100.1 Non Potable Water	*note that 100.2 will be used for all water samples unless otherwise requested*								
Lead/Silica	□ Lead Paint Chips EPA-SW-846 7000B	□ Lead Dust Wipe EPA-SW-846 7000B	□ Lead Air NIOSH 7082	□ Lead Soil EPA-SW-846 7000B	Crystalline Silica Air (NIOSH 7500) □ Single Species □ All Species	Crystalline Silica in Bulk (NIOSH 7500) □ Single Species □ All Species	Respirable Crystalline Silica in Bulk (NIOSH 7500) □ Single Species □ All Species				
Custom/Other	□ Custom Analysis **	□ TEM Chatfield (Semi-Quant)	□ NIOSH 0500	□ NIOSH 0600	□ TTLC	□ STLC	□ TCLP				
Special Instruct.	□ Composite	□ Prep Only	□ 8 Hour TWA	Other **							

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
DS-12-2	Bulk	5-3-22								□	Laundry Room Drywall
DS-13-1	"	"								□	Kitchen Wall Tile
DS-14-1	"	"								□	Exterior Brick & Mortar
DS-14-2	"	"								□	"
DS-14-3	"	"								□	"
DS-15-1	"	"								□	Roof Shingles
DS-15-2	"	"								□	"
DS-15-3	"	"								□	"
										□	
										□	
										□	

Submitted By *		Received By	LP/ATEM
Date/Time Submitted *	5-3-22 1720	Date/Time Received	05/03/22 2:20pm
Submitted By		Received By	
Date/Time Submitted		Date/Time Received	

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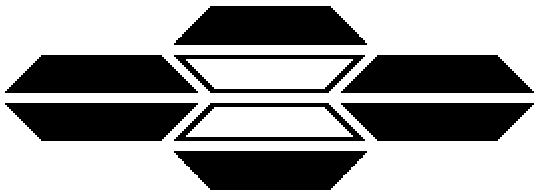

ASBESTOS TEM LABORATORIES, INC.

ATEM SOP-AA-01
(EPA 3050B/EPA 7420)

Lead Paint Analysis Report

Laboratory Job # 378698

3431 Ettie St.
Oakland, CA 94608
(510) 704-8930
FAX (510) 704-8429

May/17/2022

Brandon Reiff
Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

RE: LABORATORY JOB # 378698
Atomic Absorption Spectroscopy analytical results for 9 paint sample(s).
Job Site: PLPT - Depoali South #2
Job No.: 22-02-139

Enclosed please find results for the atomic absorption spectroscopy (AA) metals analysis of one or more paint samples. Sample preparation and analysis procedures were performed according to ATEM SOP-AA-01 (EPA 3050B / EPA 7420).

Prior to analysis, samples are checked for damage and disruption of the chain-of-custody seal. Samples are then logged-in, each given a unique laboratory number, and a hard copy containing all pertinent information is generated. This, and all other relevant paper work are kept with each sample throughout the analytical procedures to assure proper analysis.

A portion of each sample is weighed out such that an aliquot of ~0.2 grams is obtained. The weighed sample material is then placed into a digestion vessel, transferred to a fume hood, heated at ~95 Deg. C, refluxed with nitric acid to solubilize the contained metals, and treated with hydrogen peroxide to oxidize any organic binder present in the sample material. High purity water is added to make a 50 ml volume for each sample.

AA analysis is performed on a microprocessor controlled Perkin Elmer AAnalyst 300 atomic absorption spectrophotometer, operating in the flame mode. Samples are diluted as needed to allow reading of concentrations in the calibration range. QC analyses are prepared and performed along with each sample batch to ensure accurate analytical determinations. Data is compiled into a standard report format and subjected to a thorough quality assurance check before the information is released to the client.

Sincerely Yours,

Laboratory Manager
ASBESTOS TEM LABORATORIES, INC.

Note: Results for routine quality control samples run in parallel to the samples reported here were within acceptable limits.

Additional Note: Wherever possible, Asbestos TEM Laboratories highly recommends the submission of field blanks with each sample set. It is recommended to analyze field blanks collected in parallel to all samples collected in the field as a check against media contamination from the manufacturer or in the field. Sample results are not corrected for contamination based on the field blank(s) or other analytical blank(s).

Disclaimer - These results relate only to the samples tested as received and must not be reproduced, except in full, with the approval of the laboratory. Incorrect or illegible information supplied by the customer may adversely affect the validity of test results. This report must not be used to claim product endorsement by AIHA or any other agency of the U.S. Government.

ATOMIC ABSORPTION SPECTROSCOPY
LEAD PAINT ANALYSIS REPORT
ATEM SOP-AA-01 (EPA 3050B / EPA 7000B)

Contact: Brandon Reiff
Address: Broadbent & Associates
5450 Louie Lane #101
Reno, NV 89511

Samples Submitted: 9
Samples Analyzed: 9
Job Site / No.
PLPT - Depoali South #2
22-02-139

Report No.: **378698**
Date Submitted: May-03-22
Date Reported: May-17-22

SAMPLE ID	METAL	SAMPLE RESULT	REPORTING LIMIT	LOCATION / DESCRIPTION
D-1 Lab ID # 1562-00009-001	Pb	**< 47 mg/kg** < 0.005 %	**47 mg/kg** 0.005 %	Exterior Wall - Red Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.2128
D-2 Lab ID # 1562-00009-002	Pb	**4000 mg/kg** 0.400 %	**48 mg/kg** 0.005 %	Exterior Wall - White Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.21
D-3 Lab ID # 1562-00009-003	Pb	**< 44 mg/kg** < 0.004 %	**44 mg/kg** 0.004 %	Exterior Wall - Yellow Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.2256
D-4 Lab ID # 1562-00009-004	Pb	**< 54 mg/kg** < 0.005 %	**54 mg/kg** 0.005 %	Garage Interior - White Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.1862
D-5 Lab ID # 1562-00009-005	Pb	**5300 mg/kg** 0.530 %	**39 mg/kg** 0.004 %	Exterior Window - Yellow Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.258
D-6 Lab ID # 1562-00009-006	Pb	**690 mg/kg** 0.069 %	**39 mg/kg** 0.004 %	Interior Kitchen - Yellow Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.2561
D-7 Lab ID # 1562-00009-007	Pb	**510 mg/kg** 0.051 %	**46 mg/kg** 0.005 %	Interior Bedroom Walls - White Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.217
D-8 Lab ID # 1562-00009-008	Pb	**< 44 mg/kg** < 0.004 %	**44 mg/kg** 0.004 %	Living Room Ceiling - White Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.2286
D-9 Lab ID # 1562-00009-009	Pb	**< 47 mg/kg** < 0.005 %	**47 mg/kg** 0.005 %	Bedroom Ceiling - White Sampling Date: May-03-22 / Analysis Date: May-17-22 / Analyzed Weight (g): 0.2111
Lab ID #				Sampling Date / Analysis Date / Analyzed Weight (g)

Analytical results posted above relate only to the material(s) tested.
The sample has not been blank corrected.

µg - micrograms **1% = 10,000 ppm** **1ppm = 1 mg/Kg**

Lab QC Reviewer Jo Ann Huerto — **Jo Ann Huerto**

Analyst Jie Zhang — **Jie Zhang**

ATEM LABORATORIES CHAIN OF CUSTODY

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1 of 1

Company: Broadbent & Associates	*Contact:** Brandon Reiff	*Phone:** 775-322-7969	*Email:** breiff@broadbentinc.com
*Address:** 5450 Louie Ln. #101	*City:** Reno	*State:** *Zip:* 89511	*Email:*
*Job Site:** PLPT - Depoali South #2	*Job #:* 22-02-139	*PO #:* 22-02-139	*Email:*

Reporting *	X Email	□ Phone	□ Fax	□ Mail	□ Pickup	**Billing**	■ Email	□ Fax	□ Mail	□ Pre-Paid		*Billing Email:*
Results Due:*	□ 2 HR	□ 4 HR	□ 6 HR	□ 8 HR	□ 24 HR	□ 48 HR	□ 3 DAY	□ 5 DAY	■ 10 DAY	□ Hold Samples (Until _____)		□ ***After Hours:*** _____
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Custom/Other	□ **Custom Analysis ******	□ TEM Chatfield (Semi-Quant)	□ NIOSH 0500	□ NIOSH 0600	□ TTLC	□ STLC	□ TCLP					
Special Instruct.	□ Composite	□ Prep Only	□ 8 Hour TWA	Other **								

Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On	Flow Rate (lpm) Off	Flow Rate (lpm) Average	Volume or Area Sampled	Hold Sample	Description *
D-1	Paint Chip	5-3-22								□	Exterior Wall - Red
D-2	"	"								□	Exterior Wall - white
D-3	"	"								□	Exterior Wall - yellow
D-4	"	"								□	Garage interior - white
D-5	"	"								□	Exterior Window - yellow
D-6	"	"								□	Interior kitchen - yellow
D-7	"	"								□	Interior bedroom walls- white
D-8	"	"								□	Living room ceiling - white
D-9	"	"								□	Bedroom ceiling - white
										□	
										□	

Submitted By *		**Received By**	LP/ATEM
Date/Time Submitted *	5-3-22 1420	**Date/Time Received**	05/03/22 2:20pm
Submitted By		**Received By**	
Date/Time Submitted		**Date/Time Received**	

MAY 4 '22 10:23AM

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EMSL Analytical, Inc.

3356 West Catalina Drive Phoenix, AZ 85017
Tel/Fax: (602) 276-4344 / (602) 276-4053
http://www.EMSL.com / phoenixlab@emsl.com

EMSL Order: 122202527
Customer ID: BRDB36
Customer PO: 22-02-139
Project ID:

Attention: Bryan Vetrano
Broadbent & Associates, Inc.
5450 Louie Lane
Suite 101
Reno, NV 89511
Project: PLPT Depaoli

Phone: (775) 322-7969
Fax:
Collected Date: 05/03/2022
Received Date: 05/06/2022 11:00 AM
Analyzed Date: 05/19/2022

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:	122202527-0001			122202527-0002			122202527-0003		
Client Sample ID:	PLPT #1			PLPT #2			PLPT #3		
Volume (L):	75			75			75		
Sample Location:	Back Bedroom			Utility Room			Kitchen		
Spore Types	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**
Alternaria (Ulocladium)	8	300	2.8	2	90	1.1	2	90	1
Ascospores	7	300	2.8	1	40	0.5	1	40	0.5
Aspergillus/Penicillium	138	6020	55.4	160	6980	83.8	157	6850	77.8
Basidiospores	2	90	0.8	1	40	0.5	4	200	2.3
Bipolaris++	1	40	0.4	-	-	-	1	40	0.5
Chaetomium++	1	40	0.4	-	-	-	-	-	-
Cladosporium	35	1500	13.8	18	790	9.5	15	660	7.5
Curvularia	1	40	0.4	-	-	-	1*	10*	0.1
Epicoccum	-	-	-	-	-	-	-	-	-
Fusarium++	-	-	-	-	-	-	-	-	-
Ganoderma	-	-	-	-	-	-	-	-	-
Myxomycetes++	41	1800	16.6	2	90	1.1	8	300	3.4
Pithomyces++	1	40	0.4	-	-	-	1*	10*	0.1
Rust	-	-	-	-	-	-	-	-	-
Scopulariopsis/Microascus	6	300	2.8	-	-	-	6	300	3.4
Stachybotrys/Memnoniella	7	300	2.8	7	300	3.6	8	300	3.4
Unidentifiable Spores	-	-	-	-	-	-	-	-	-
Zygomycetes	-	-	-	-	-	-	-	-	-
Botrytis	3	100	0.9	-	-	-	-	-	-
Total Fungi	**251**	**10870**	**100**	**191**	**8330**	**100**	**204**	**8800**	**100**
Hyphal Fragment	7	300	-	4	200	-	5	200	-
Insect Fragment	18	790	-	2	90	-	2	90	-
Pollen	96	4200	-	8	300	-	16	700	-
Analyt. Sensitivity 600x	-	44	-	-	44	-	-	44	-
Analyt. Sensitivity 300x	-	13*	-	-	13*	-	-	13*	-
Skin Fragments (1-4)	-	1	-	-	1	-	-	1	-
Fibrous Particulate (1-4)	-	1	-	-	1	-	-	1	-
Background (1-5)	-	4	-	-	1	-	-	1	-

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Michelle Wilson

Michelle Wilson, Laboratory Manager
or other Approved Signatory

Initial report from: 05/20/2022 08:51 AM

For information on the fungi listed in this report, please visit the Resources section at www.emsl.com

EMSL Analytical, Inc.

3356 West Catalina Drive Phoenix, AZ 85017
Tel/Fax: (602) 276-4344 / (602) 276-4053
http://www.EMSL.com / phoenixlab@emsl.com

EMSL Order: 122202527
Customer ID: BRDB36
Customer PO: 22-02-139
Project ID:

Attention: Bryan Vetrano
Broadbent & Associates, Inc.
5450 Louie Lane
Suite 101
Reno, NV 89511
Project: PLPT Depaoli

Phone: (775) 322-7969
Fax:
Collected Date: 05/03/2022
Received Date: 05/06/2022 11:00 AM
Analyzed Date: 05/19/2022

Test Report:Air-O-Cell(™) Analysis of Fungal Spores & Particulates by Optical Microscopy (Methods MICRO-SOP-201, ASTM D7391)

Lab Sample Number:		122202527-0004			122202527-0005		
Client Sample ID:		PLPT #4			PLPT Blank		
Volume (L):		75					
Sample Location:		Outside			Blank		
Spore Types	**Raw Count**	**Count/M³**	**% of Total**	**Raw Count**	**Count/M³**	**% of Total**	
Alternaria (Ulocladium)	4	200	16.8	-	-	-	
Ascospores	1	40	3.4	-	-	-	
Aspergillus/Penicillium	1	40	3.4	-	-	-	
Basidiospores	-	-	-	-	-	-	
Bipolaris++	-	-	-	-	-	-	
Chaetomium++	2	90	7.6	-	-	-	
Cladosporium	8	300	25.2	-	-	-	
Curvularia	-	-	-	-	-	-	
Epicoccum	-	-	-	-	-	-	
Fusarium++	-	-	-	-	-	-	
Ganoderma	-	-	-	-	-	-	
Myxomycetes++	12	520	43.7	-	-	-	
Pithomyces++	-	-	-	-	-	-	
Rust	-	-	-	-	-	-	
Scopulariopsis/Microascus	-	-	-	-	-	-	
Stachybotrys/Memnoniella	-	-	-	-	-	-	
Unidentifiable Spores	-	-	-	-	-	-	
Zygomycetes	-	-	-	-	-	-	
Botrytis	-	-	-	-	-	-	
Total Fungi	**28**	**1190**	**100**	**-**	**No Trace**	**-**	
Hyphal Fragment	1	40	-	-	-	-	
Insect Fragment	-	-	-	-	-	-	
Pollen	4	200	-	-	-	-	
Analyt. Sensitivity 600x	-	44	-	-	0	-	
Analyt. Sensitivity 300x	-	13*	-	-	0*	-	
Skin Fragments (1-4)	-	-	-	-	-	-	
Fibrous Particulate (1-4)	-	1	-	-	-	-	
Background (1-5)	-	1	-	-	-	-	

++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.

Michelle Wilson

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Fax:
Collected Date: 05/03/2022
Received Date: 05/06/2022
Analyzed Date: 05/19/2022

Test Report: Microscopic Examination of Fungal Spores, Fungal Structures, Hyphae, and Other Particulates from Tape Samples (EMSL Method MICRO-SOP-200)

Lab Sample Number:	122202527-0006	122202527-0007	122202527-0008		
Client Sample ID:	PLPT BR1	PLPT Utility Room	PLPT Kitchen		
Sample Location:	Back Bedroom Tape Lift	Utility Room Tape Lift	Kitchen Tape Lift		
Spore Types	Category	Category	Category		
Alternaria (Ulocladium)	-	-	Medium		
Ascospores	-	-	Low		
Aspergillus/Penicillium	-	-	-		
Basidiospores	-	-	-		
Bipolaris++	-	-	-		
Chaetomium++	-	-	Low		
Cladosporium	-	-	Medium		
Curvularia	-	-	-		
Epicoccum	-	-	Low		
Fusarium++	-	-	-		
Ganoderma	-	-	-		
Myxomycetes++	-	-	Medium		
Pithomyces++	-	-	-		
Rust	-	-	-		
Scopulariopsis/Microascus	-	-	-		
Stachybotrys/Memnoniella	-	Rare	-		
Unidentifiable Spores	-	-	-		
Zygomycetes	-	-	-		
Acremonium++	*High*	-	-		
Ascospores-like	-	*High*	-		
Aspergillus	*High*	-	-		
Penicillium/Talaromyces	-	-	*High*		
Hyphal Fragment	-	-	Low		
Insect Fragment	-	-	Rare		
Pollen	-	-	High		
Fibrous Particulate	-	-	Low		

Category: Count/per area analyzed - Rare: 1 to 10 Low: 11 to 100 Medium: 101 to 1000 High: >1000

- Denotes Not Detected.
++ Includes other spores with similar morphology; see EMSL's fungal glossary for each specific category.
* = Sample contains fruiting structures and/or hyphae associated with the spores.

Michelle Wilson
Michelle Wilson, Laboratory Manager
or other Approved Signatory

No discernable field blank was submitted with this group of samples.

Initial report from: 05/20/2022 08:51 AM

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