



BROADBENT

5450 Louie Lane, Suite 101, Reno, NV 89511
[T] 775-322-7969 [F] 775-322-7956
broadbentinc.com

Creating Solutions, Building Trust.

June 13, 2022

Project No. 21-02-212

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

Attn.: Ms. Cindy Robles

Re: Lead-based Paint and Soil Assessment Report, Pyramid Lake Paiute Tribe Properties,
White & Rock Buildings, Nixon, Nevada.

Dear Ms. Robles:

Please find attached the report entitled *Lead-based Paint and Soil Assessment Report, Pyramid Lake Paiute Tribe Properties, White & Rock Buildings, Nixon, 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

Table of Contents

1.0	INTRODUCTION	1
2.0	PROPERTY DESCRIPTIONS	1
3.0	SAMPLING & ANALYSES.....	2
4.0	LEAD ASSESSMENT RESULTS	2
4.1	LBP Inspection	3
4.2	Lead Soil Sampling Analytical Results.....	3
5.0	RECOMMENDATIONS.....	4
5.1	LBP Recommendations.....	4
5.2	Lead Soil Recommendations	4
6.0	LIMITATIONS.....	5

List of Drawings

Drawing 1 – Site Location Map
Drawing 2 – Property Location Map – White Building
Drawing 3 – Property Location Map – Rock Building

List of Figures

Figure 1 – Sample Location Map – White Building Lead-Based Paint
Figure 2 – Sample Location Map – Rock Building Lead Based Paint
Figure 3 – Sample Location Map with Analytical Results – White Building Lead Soil Samples

List of Tables

Table 1 – White Building Lead Based Paint Survey Results
Table 2 – Rock Building Lead Based Paint Survey Results
Table 3 – White Building Lead Soil Analytical Results

List of Appendices

A. Laboratory Analytical Results and Chains-of-Custody

**Lead-based Paint and Soil Assessment Report
Pyramid Lake Paiute Tribe Properties
White & Rock Buildings
Nixon, Nevada**

1.0 INTRODUCTION

This lead-based paint (LBP) assessment was conducted for two properties (the White Building and the Rock Building) located on the Pyramid Lake Paiute Tribe (PLPT) Reservation in Nixon, Nevada (Property). Additionally, soil sampling activities were conducted to evaluate the lateral and vertical extent of potential lead-based paint contamination in soil from the White Building. Lead in soil at the Rock Building did not exceed the residential screening level in previous soil assessment activities, therefore it was only proposed to assess the lateral and vertical extent of lead in soil at the White Building.

The investigation was performed at the request of PLPT and in preparation for potential demolition and/or renovation of these two structures at the Property. The purpose of the inspection was to evaluate building materials for the presence of LBP and to evaluate the lateral and vertical extent of potential lead-based paint contamination in soil from the White building in accordance with Broadbent & Associates (Broadbent) *Proposal to Perform Lead-Based Paint Survey and Soil Analysis at the White Building and the Rock Building* dated October 5, 2021. Drawings 1 through 3, attached, depict the location of the structures at the Property.

The White Building was constructed in 1892 and has been used as a tribal council hall, community center and school. The building has been moved/relocated more than once and was brought to its present location in the early 1960s. It is currently vacant and dilapidated and was reportedly last used as a school.

The Rock Building was constructed in 1902 by the Bureau of Indian Affairs, which occupied the building through the 1960s. The building has been used as a school, residence, and administrative offices. Currently, the Rock Building is used as a garage and is not regularly occupied.

The redevelopment plan for the White Building and Rock Building sites includes options to renovate the buildings and/or demolish and create new buildings for residential and/or commercial uses. Planned redevelopment of the Rock building may include commercial offices for tribal departments, including the Pyramid Lake Housing Authority.

2.0 PROPERTY DESCRIPTIONS

The Properties are located in the town of Nixon, Washoe County, Nevada (Drawing 1). Land use in Nixon is a mixture of low-density single-family homes, intermixed with commercial and institutional properties. The Properties generally adjoin minimally vegetated vacant lots, residential dwellings, and commercial structures (see Drawings 2 & 3).

The White Building is a wood structure approximately 3,900 square feet (sf) in size and is presently located on a 0.8-acre lot located at 303 Highway 447. It is currently vacant and dilapidated. A property location map for the White Building is included as Drawing 2.

The Rock Building is a stone and wood building located on a 0.23-acre lot at 206 Capitol Hill. It is part of a complex of PLPT Government Offices. Currently the Rock Building is used as a garage and is not regularly occupied. A property location map for the Rock Building is included as Drawing 3.

3.0 SAMPLING & ANALYSES

The LBP and soil sampling activities were performed on May 11, 2022. The inspections were performed by Mr. Brandon Reiff of Broadbent & Associates, Inc. (Broadbent). During the performance of the LBP inspection, a total of 39 paint chip samples were collected to evaluate for the presence of LBP at the Property. 17 paint chip samples were collected from the White Building (samples WB-1 through WB-17) and 22 paint chip samples were collected from the Rock Building (samples RB-1 through RB-22). 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 Environmental Protection Agency (EPA) Method 3050B/7420. Approximate LBP sample locations are provided in Figures 1 and 2. LBP laboratory analytical results are provided in Tables 1 and 2.

During the performance of the soil sampling activities conducted at the White Building, a total of ten soil borings (SB-1 through SB-10) were advanced at the White Building to an approximate depth of two feet below ground surface (bgs) to evaluate the lateral and vertical extent of potential lead-based paint contamination in soil from the White Building. A total of 20 soil samples (10-surface samples and 10-samples 2' below ground surface) were collected via hand auger. Upon completion, each resultant borehole was backfilled with native material. Groundwater was not encountered during field activities. Collected soil samples were submitted to Alpha Analytical, Inc. (Alpha) (a Nevada Certified laboratory), located in Sparks, Nevada. Soil samples were analyzed for lead by EPA Method 6020. Soil samples were collected in certified clean laboratory-supplied sample jars. Sample jars were filled fully with soil and sealed. The samples were labeled and stored on ice in a cooler while in the field and subsequently in a refrigerator until transported to the laboratory under chain-of-custody protocol. Approximate boring locations and laboratory analytical results for these samples are provided in Table 3 and on Figure 3. Laboratory analytical reports and chain-of-custody documents are included as Appendix A.

4.0 LEAD ASSESSMENT RESULTS

The sections to follow present findings of the assessments to evaluate for presence of LBP at the Property and the lateral and vertical extent of potential lead-based paint contamination in soil from the White Building.

4.1 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 the Occupational Safety and Health Administration (OSHA) and are defined as lead containing paint (LCP).

WHITE BUILDING

Based on analytical results of paint chip samples collected during this inspection, LBP was identified in 10 of 17 paint chip samples collected and the following building materials are designated as LBP containing;

- 1) Turquoise colored paint located in office area (Sample WB-5)
- 2) Interior off-yellow paint located near front doorway (Sample WB-9)
- 3) Interior white paint ceiling boards (Sample WB-10)
- 4) Exterior door with brown paint (Sample WB-11)
- 5) Exterior brown and white paint of the building (Samples WB-12 through WB-17)

ROCK BUILDING

Based on analytical results of paint chip samples collected during this inspection, LBP was identified in 8 of 22 paint chip samples collected and the following building materials are designated as LBP containing;

- 1) White paint located on window frame (Sample RB-1).
- 2) Blue paint located on kitchen cabinets (Sample RB-3).
- 3) Yellow paint located on kitchen cabinets (Sample RB-6)
- 4) Dark blue paint located on bedroom door frame (Sample RB-14)
- 5) Exterior brown paint on porch pole/beam (Sample RB-17)
- 6) Exterior window frame with white paint (Sample RB-18)
- 7) Exterior brown paint on detached garage (Sample RB-20)
- 8) Exterior white paint on detached garage (Sample RB-21)

Tables 1 and 2 provide the concentrations of LBP that were identified at the White and Rock Buildings, respectively.

4.2 Lead Soil Sampling Analytical Results

Lead was found in surface and at depth (2' bgs) soil along the building dripline of the White Building at concentrations exceeding the EPA Regional Screening Level (RSL) for residential soil (400 mg/kg) screening levels. A total of 20 soil samples (10-surface samples and 10-samples 2' below ground surface) were collected via hand auger. Review of Table 3 and Drawing 3 indicates that five of the ten boring locations (borings SB-2, SB-4, SB-5, SB-8, & SB-10) contained lead concentrations above the EPA RSL of 400 mg/Kg. Lead concentrations were detected above the

RSL of 400 mg/Kg in soil samples SB-2@2' (440 mg/Kg), SB-4 (2,000 mg/Kg), SB-5 (2,500 mg/Kg), SB-8 (550 mg/Kg), and SB-10 (710 mg/Kg). Approximate boring locations and laboratory analytical results for these samples are provided in Table 3 and on Figure 3. Laboratory analytical reports and chain-of-custody documents are included as Appendix A.

5.0 RECOMMENDATIONS

The following sections present recommendations for the Property based on the findings of the LBP and lead soil assessments and laboratory results.

5.1 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 and/or renovation area(s), the LBP must be in good condition or stabilized (loose materials scraped and edges encapsulated) before demolition and/or renovation.

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

5.2 Lead Soil Recommendations

The potential redevelopment plan for the White Building and Rock Building sites includes options to renovate the buildings and/or demolish and create new buildings for residential and/or commercial uses. Thus, potential receptors include construction workers that may be moving soil and remnant building features to prepare the site for redevelopment. At the White Building Site, surface soil that contains lead at concentrations that exceed EPA regional screening levels may require removal and/or capping to prevent exposure or release and thus mitigate potential impacts to human health. The impacted area(s) appears to be localized in close vicinity to the White Building and at shallow depths (<2' bgs). Based on the presence of lead in soil at concentrations above EPA RSLs and the proposed intended use of the site (residential/commercial development), additional assessment and/or remediation of soil at the White Building site does appear warranted. It is recommended to either provide an impervious cap over residual lead soil impacts, thereby reducing exposure and mitigating potential impacts to human health and/or remove lead impacted soil via excavation to facilitate redevelopment of the site in a manner that is protective of human health and the environment. Additional waste disposal testing is recommended if soils are excavated for off-site disposal.

6.0 LIMITATIONS

There is a possibility that additional suspect LBP 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.

The findings presented in this report are based upon information provided by observations of field personnel, activities reported by Broadbent, points investigated, results of laboratory tests performed by Asbestos TEM Laboratories, Inc and Alpha Analytical Laboratories. Our services were performed in accordance with the generally accepted standard of practice at the time this report was written. No other warranty, expressed or implied was made. This report has been prepared for the exclusive use of PLPT. It is possible that variations in soil and/or groundwater conditions could exist beyond points explored in this investigation. Also, changes in site conditions could occur in the future due to variations in rainfall, temperature, regional water usage, or other factors. No warranty, expressed or implied, is intended.

DRAWINGS

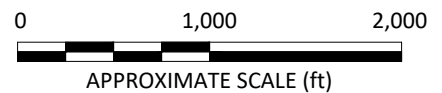
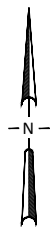
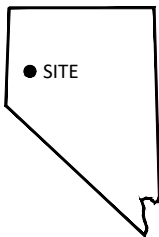


IMAGE SOURCE: Google Earth



5450 Louie Lane, #101
Reno, Nevada 89511

Project No.: 22-02-212 Date: 5/16/2022

Pyramid Lake Paiute Tribe
White Building and Rock Building
Pyramid Lake Paiute Reservation
Nixon, Nevada

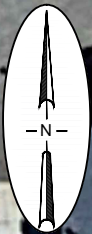
Site Location Map

Drawing

1



White
Building



0 40 80
APPROXIMATE SCALE (ft)



5450 Louie Lane, #101
Reno, Nevada 89511

Project No.: 21-02-212 Date: 5/16/2022

Pyramid Lake Paiute Tribe
White Building and Rock Building
Pyramid Lake Paiute Reservation
Nixon, Nevada

Property Location Map -
White Building

Drawing

2



5450 Louie Lane, #101
Reno, Nevada 89511

Project No.: 21-02-212 Date: 5/16/2022

Pyramid Lake Paiute Tribe
White Building and Rock Building
Pyramid Lake Pauite Reservation
Nixon, Nevada

Property Location Map -
Rock Building

Drawing

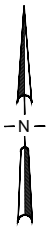
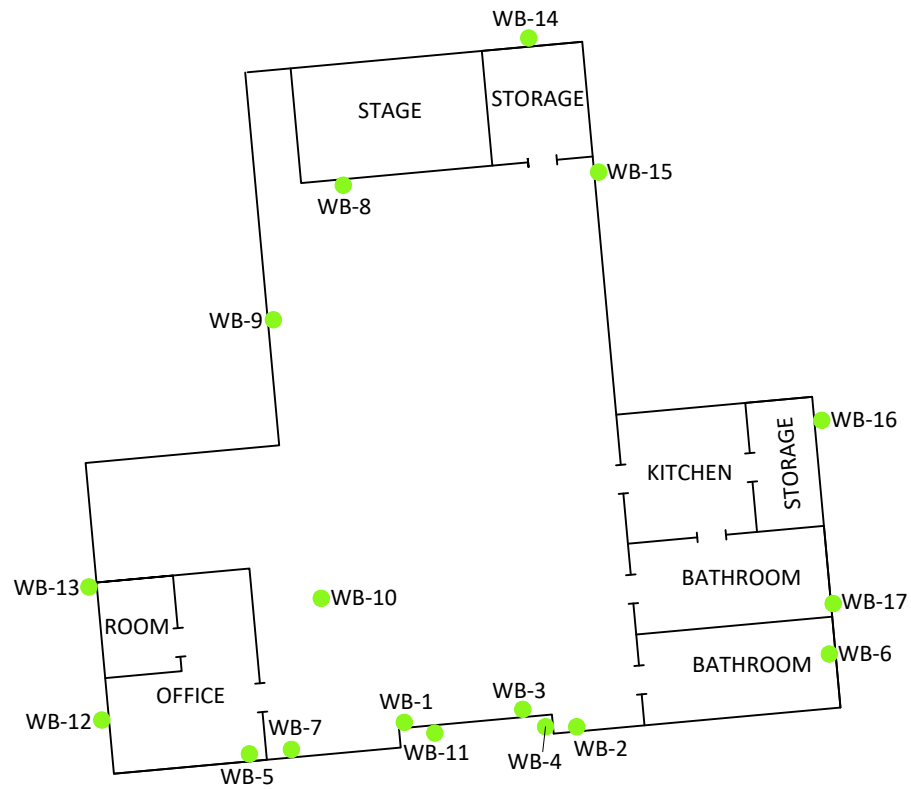
3

FIGURES

LEGEND

WB-1

Approximate Location and Identification
of Lead-Based Paint Samples



APPROXIMATE SCALE (ft)



Project No.: 21-02-212 Date: 5/16/2022

Pyramid Lake Paiute Tribe
White Building and Rock Building
Pyramid Lake Paiute Reservation
Nixon, Nevada

Sample Location Map -
White Building Lead-Based Paint

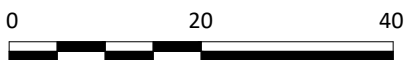
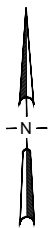
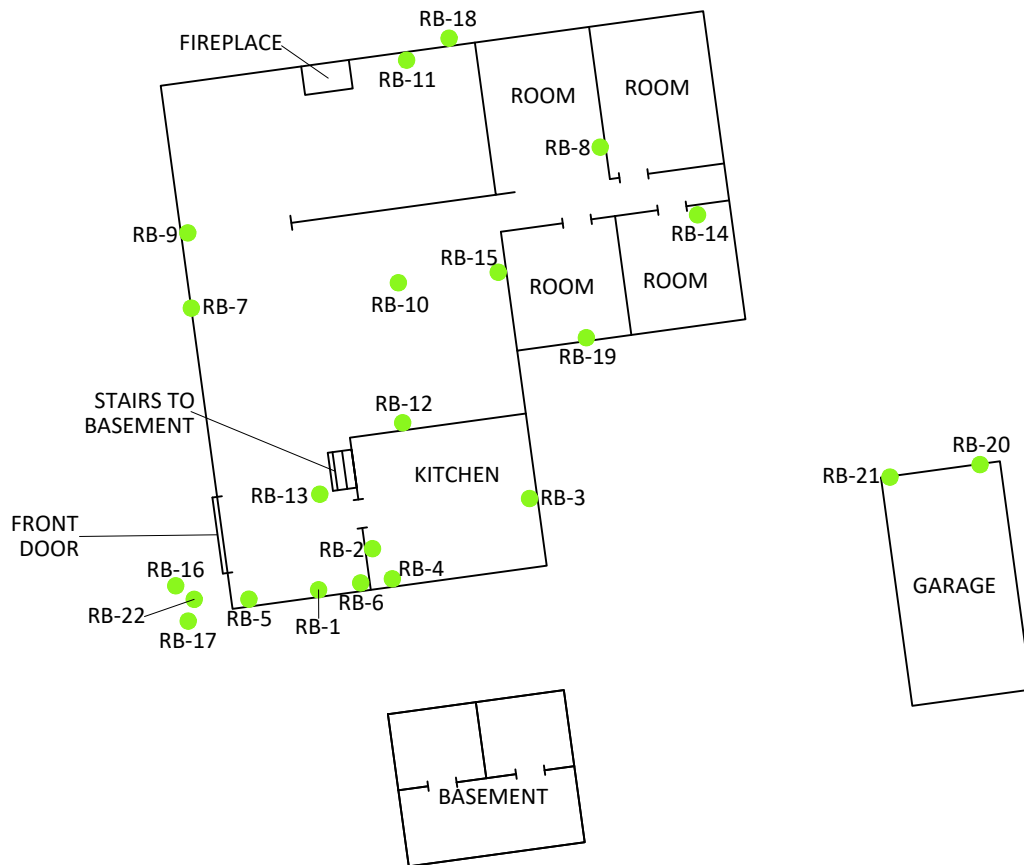
Figure

1

LEGEND

RB-1

Approximate Location and Identification
of Lead-Based Paint Samples



APPROXIMATE SCALE (ft)



Project No.: 21-02-212 Date: 5/16/2022

Pyramid Lake Paiute Tribe
White Building and Rock Building
Pyramid Lake Paiute Reservation
Nixon, Nevada

Sample Location Map -
Rock Building Lead-Based Paint

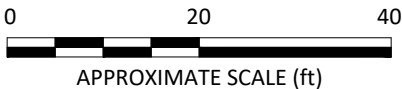
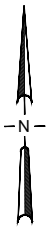
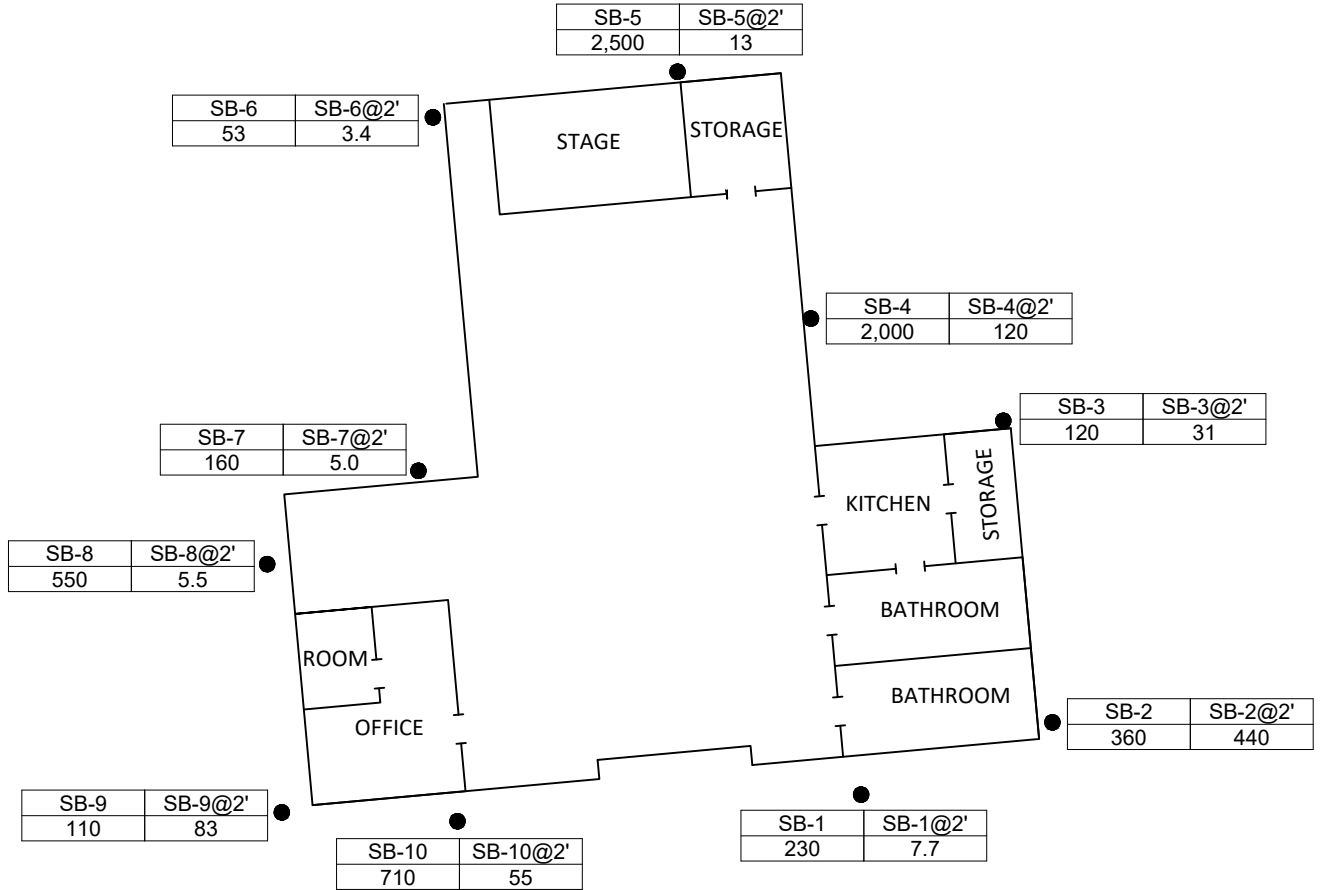
Figure

2

LEGEND

● Approximate Location of Lead Soil Samples

SB-1	— Sample Identification
230	— Lead Concentration mg/Kg



Project No.: 21-02-212 Date: 5/31/2022

Pyramid Lake Paiute Tribe
White Building and Rock Building
Pyramid Lake Paiute Reservation
Nixon, Nevada

Sample Location Map with Analytical Results -
White Building Lead Soil Samples

Figure

3

TABLES

Table 1 - White Building Lead Based Paint Survey Results

Sample ID	Building Area	Building Component	Substrate	Sample Location	Paint Color	Condition	Results Weight %
WB-1	Interior White Building	Wall	Wood	5' from Ground	Off-Yellow	Damaged	0.18
WB-2	Interior White Building	Wall	Wood	5' from Ground	Light Blue	Damaged	0.28
WB-3	Interior White Building	Door Frame	Wood	5' from Ground	Brown	Damaged	0.019
WB-4	Interior White Building	Wall	Wood	5' from Ground	White	Damaged	0.21
WB-5	Interior White Building	Office Wall	Wood	5' from Ground	Turquoise	Damaged	11
WB-6	Interior White Building	Bathroom Wall	Drywall	4' from Ground	Off-Yellow	Damaged	0.11
WB-7	Interior White Building	Window Frame	Wood	5' from Ground	White	Damaged	0.04
WB-8	Interior White Building	Stage	Wood	3' from Ground	Off-yellow	Damaged	0.17
WB-9	Interior White Building	Wall	Drywall	4' from Ground	Off-yellow	Damaged	6.9
WB-10	Interior White Building	Ceiling	Wood	Ceiling	White	Damaged	13
WB-11	Exterior White Building	Door Frame	Wood	5' from Ground	Brown	Damaged	5.1
WB-12	Exterior White Building	Wall	Wood	5' from Ground	Brown	Damaged	7.2
WB-13	Exterior White Building	Wall	Wood	5' from Ground	White	Damaged	20
WB-14	Exterior White Building	Wall	Wood	5' from Ground	White	Damaged	13
WB-15	Exterior White Building	Wall	Wood	5' from Ground	Brown	Damaged	12
WB-16	Exterior White Building	Wall	Wood	5' from Ground	Brown	Damaged	24
WB-17	Exterior White Building	Wall	Wood	5' from Ground	White	Damaged	6

Legend:
< - less than
- feet

Table 2 - Rock Building Lead Based Paint Survey Results

Sample ID	Building Area	Building Component	Substrate	Sample Location	Paint Color	Condition	Results Weight %
RB-1	Interior Rock Building	Window Frame	Wood	4' from Ground	White	Damaged	30
RB-2	Interior Rock Building	Door Frame	Wood	4' from Ground	Red	Good	0.05
RB-3	Interior Rock Building	Kitchen Cabinents	Wood	3' from Ground	Blue	Damaged	7.5
RB-4	Interior Rock Building	Kitchen Counter	Wood	4' from Ground	White	Good	0.078
RB-5	Interior Rock Building	Wall	Drywall	5' from Ground	White	Good	0.074
RB-6	Interior Rock Building	Kitchen Cabinents	Wood	3' from Ground	Yellow	Good	6.2
RB-7	Interior Rock Building	Wall	Drywall	4' from Ground	White	Good	0.12
RB-8	Interior Rock Building	Closet Wall	Drywall	4' from Ground	Pink	Good	0.17
RB-9	Interior Rock Building	Window Frame	Wood	4' from Ground	Light Blue	Damaged	0.10
RB-10	Interior Rock Building	Ceiling	Drywall	12' from Ground	White	Good	0.005
RB-11	Interior Rock Building	Wall	Drywall	5' from Ground	White	Damaged	0.014
RB-12	Interior Rock Building	Wall Base Board	Drywall	0.5' from Ground	Red	Good	0.075
RB-13	Interior Rock Building	Closet Wall	Drywall	5' from Ground	Light Blue	Good	<0.005
RB-14	Interior Rock Building	Bedroom Door Frame	Wood	4' from Ground	Dark Blue	Good	0.7
RB-15	Interior Rock Building	Wall	Drywall	5' from Ground	Brown	Damaged	<0.004
RB-16	Exterior Rock Building	Porch	Concrete	4' from ground	Brown	Damaged	0.16
RB-17	Exterior Rock Building	Porch Pole	Wood	5' from Ground	Brown	Damaged	19
RB-18	Exterior Rock Building	Window Frame	Wood	5' from Ground	White	Damaged	22
RB-19	Exterior Rock Building	Wall	Wood	4' from Ground	White	Damaged	0.37

Table 2 - Rock Building Lead Based Paint Survey Results

Sample ID	Building Area	Building Component	Substrate	Sample Location	Paint Color	Condition	Results Weight %
RB-20	Exterior Rock Building	Garage Wall	Wood	4' from Ground	Brown	Damaged	8.6
RB-21	Exterior Rock Building	Garage Wall	Wood	4' from Ground	White	Damaged	11
RB-22	Exterior Rock Building	Porch	Concrete	5' from Ground	White	Damaged	0.025

Legend:
< - less than
- feet

Table 3. White Building Lead Soil Analytical Results
Pyramid Lake Paiute Tribe, White Building, Nixon, Nevada

Sampling ID	Date	Sample Depth (ft bgs)	Lead
			(mg/Kg)
SB-1	5/11/2022	0.5	230
SB-1 @ 2'	5/11/2022	2.0	7.7
SB-2	5/11/2022	0.5	360
SB-2 @ 2'	5/11/2022	2.0	440
SB-3	5/11/2022	0.5	120
SB-3 @ 2'	5/11/2022	2.0	31
SB-4	5/11/2022	0.5	2,000
SB-4 @ 2'	5/11/2022	2.0	120
SB-5	5/11/2022	0.5	2,500
SB-5 @ 2'	5/11/2022	2.0	13
SB-6	5/11/2022	0.5	53
SB-6 @ 2'	5/11/2022	2.0	3.4
SB-7	5/11/2022	0.5	160
SB-7 @ 2'	5/11/2022	2.0	5.0
SB-8	5/11/2022	0.5	550
SB-8 @ 2'	5/11/2022	2.0	5.5
SB-9	5/11/2022	0.5	110
SB-9 @ 2'	5/11/2022	2.0	83
SB-10	5/11/2022	0.5	710
SB-10 @ 2'	5/11/2022	2.0	55
RSLs			400

Symbols and Abbreviations:

mg/Kg = milligrams per kilogram

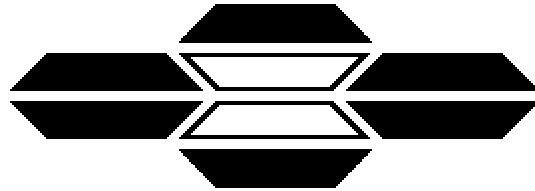
RSLs = Regional Screening Levels - Residential Shallow Soil Exposure

Footnotes:

bold = concentrations above ESLs

APPENDIX A

LABORATORY ANALYTICAL RESULTS AND CHAIN-OF-CUSTODY DOCUMENTATION



ASBESTOS TEM LABORATORIES, INC.

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

Lead Paint Analysis Report

Laboratory Job # 378793

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



ASBESTOS TEM LABORATORIES, INC



LAB # 101754
California DPH
ELAP ID #1866

May/25/2022

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

RE: LABORATORY JOB # 378793
Atomic Absorption Spectroscopy analytical results for 39 paint sample(s).
Job Site: PLPT- White & Rock Buildings
Job No.: 21-02-212

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)**


Page: **3** of **6**

Contact: Brandon Reiff		Samples Submitted: 39		Report No.: 378793	
Address: Broadbent & Associates		Samples Analyzed: 39		Date Submitted: May-12-22	
5450 Louie Lane #101		Job Site / No.		Date Reported: May-25-22	
Reno, NV 89511		PLPT- White & Rock Buildings			
		21-02-212			
SAMPLE ID	METAL	SAMPLE RESULT	REPORTING LIMIT	LOCATION / DESCRIPTION	
WB-1	Pb	1800 mg/kg	39 mg/kg	Interior Wall - Off Yellow	
Lab ID # 1562-00010-001		0.180 %	0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2542
WB-2	Pb	2800 mg/kg	48 mg/kg	Interior Wall - Light Blue	
Lab ID # 1562-00010-002		0.280 %	0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2066
WB-3	Pb	190 mg/kg	43 mg/kg	Doorway - Brown	
Lab ID # 1562-00010-003		0.019 %	0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2325
WB-4	Pb	2100 mg/kg	42 mg/kg	Interior Wall - White	
Lab ID # 1562-00010-004		0.210 %	0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2386
WB-5	Pb	110000 mg/kg	46 mg/kg	Office Wall - Turquoise	
Lab ID # 1562-00010-005		11.000 %	0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2183
WB-6	Pb	1100 mg/kg	45 mg/kg	Bathroom Wall - Off Yellow	
Lab ID # 1562-00010-006		0.110 %	0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.223
WB-7	Pb	400 mg/kg	44 mg/kg	Window Frame - White	
Lab ID # 1562-00010-007		0.040 %	0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2289
WB-8	Pb	1700 mg/kg	45 mg/kg	Stage - Off Yellow	
Lab ID # 1562-00010-008		0.170 %	0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2209
WB-9	Pb	69000 mg/kg	44 mg/kg	Interior Wall - Off Yellow	
Lab ID # 1562-00010-009		6.900 %	0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2262
WB-10	Pb	130000 mg/kg	45 mg/kg	Ceiling - White	
Lab ID # 1562-00010-010		13.000 %	0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2215

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

Analyst 
Jie Zhang

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


Page: **4** of **6**

Contact: Brandon Reiff		Samples Submitted: 39		Report No.: 378793	
Address: Broadbent & Associates		Samples Analyzed: 39		Date Submitted: May-12-22	
5450 Louie Lane #101		Job Site / No.		Date Reported: May-25-22	
Reno, NV 89511		PLPT- White & Rock Buildings			
		21-02-212			
SAMPLE ID	METAL	SAMPLE RESULT	REPORTING LIMIT	LOCATION / DESCRIPTION	
WB-11	Pb	51000	46	Exterior Door - Brown	
Lab ID # 1562-00010-011		mg/kg 5.100 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2174
WB-12	Pb	72000	40	Exterior Wall - Brown	
Lab ID # 1562-00010-012		mg/kg 7.200 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2508
WB-13	Pb	200000	41	Exterior Wall - White	
Lab ID # 1562-00010-013		mg/kg 20.000 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2421
WB-14	Pb	130000	40	Exterior Wall - White	
Lab ID # 1562-00010-014		mg/kg 13.000 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2501
WB-15	Pb	120000	45	Exterior Wall - Brown	
Lab ID # 1562-00010-015		mg/kg 12.000 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2231
WB-16	Pb	240000	40	Exterior Wall - Brown	
Lab ID # 1562-00010-016		mg/kg 24.000 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2493
WB-17	Pb	60000	39	Exterior Wall - White	
Lab ID # 1562-00010-017		mg/kg 6.000 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2569
RB-1	Pb	300000	47	Window Frame - White	
Lab ID # 1562-00010-018		mg/kg 30.000 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2117
RB-2	Pb	500	46	Door Frame - Red	
Lab ID # 1562-00010-019		mg/kg 0.050 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2172
RB-3	Pb	75000	49	Kitchen Cabinets - Blue	
Lab ID # 1562-00010-020		mg/kg 7.500 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.206

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

Analyst 
Jie Zhang

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


Page: 5 of 6

Contact: Brandon Reiff		Samples Submitted: 39		Report No.: 378793	
Address: Broadbent & Associates		Samples Analyzed: 39		Date Submitted: May-12-22	
5450 Louie Lane #101		Job Site / No.		Date Reported: May-25-22	
Reno, NV 89511		PLPT- White & Rock Buildings			
		21-02-212			
SAMPLE ID	METAL	SAMPLE RESULT	REPORTING LIMIT	LOCATION / DESCRIPTION	
RB-4	Pb	780	43	Kitchen Counter - White	
Lab ID # 1562-00010-021		mg/kg 0.078 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.234
RB-5	Pb	740	41	Interior Walls - White	
Lab ID # 1562-00010-022		mg/kg 0.074 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2414
RB-6	Pb	62000	40	Kitchen Cabinets - Yellow	
Lab ID # 1562-00010-023		mg/kg 6.200 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2495
RB-7	Pb	1200	46	Interior Wall - White	
Lab ID # 1562-00010-024		mg/kg 0.120 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2188
RB-8	Pb	1700	88	Closet Wall - Pink	
Lab ID # 1562-00010-025		mg/kg 0.170 %	mg/kg 0.009 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.1142
RB-9	Pb	1000	48	Window Frame - Light Blue	
Lab ID # 1562-00010-026		mg/kg 0.100 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2071
RB-10	Pb	45	42	Ceiling - White	
Lab ID # 1562-00010-027		mg/kg 0.005 %	mg/kg 0.004 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2356
RB-11	Pb	140	49	Interior Wall - White	
Lab ID # 1562-00010-028		mg/kg 0.014 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2023
RB-12	Pb	750	45	Baseboard - Red	
Lab ID # 1562-00010-029		mg/kg 0.075 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2247
RB-13	Pb	< 48	48	Front Closet - Light Blue	
Lab ID # 1562-00010-030		mg/kg < 0.005 %	mg/kg 0.005 %	<u>Sampling Date</u> May-11-22	<u>Analysis Date</u> May-25-22 <u>Analyzed Weight (g)</u> 0.2072

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

Analyst 
Jie Zhang

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

Page: 6 of 6

Contact: Brandon Reiff		Samples Submitted: 39		Report No.: 378793	
Address: Broadbent & Associates		Samples Analyzed: 39		Date Submitted: May-12-22	
5450 Louie Lane #101		Job Site / No.		Date Reported: May-25-22	
Reno, NV 89511		PLPT- White & Rock Buildings			
		21-02-212			
SAMPLE ID	METAL	SAMPLE RESULT	REPORTING LIMIT	LOCATION / DESCRIPTION	
RB-14 Lab ID # 1562-00010-031	Pb	7000 mg/kg 0.700 %	40 mg/kg 0.004 %	Bedroom Door Frame - Dark Blue <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2506 </div>	
RB-15 Lab ID # 1562-00010-032	Pb	< 42 mg/kg < 0.004 %	42 mg/kg 0.004 %	Interior Wall - Brown <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2369 </div>	
RB-16 Lab ID # 1562-00010-033	Pb	1600 mg/kg 0.160 %	39 mg/kg 0.004 %	Porch - Brown <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2548 </div>	
RB-17 Lab ID # 1562-00010-034	Pb	190000 mg/kg 19.000 %	40 mg/kg 0.004 %	Porch Pole - Brown <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2489 </div>	
RB-18 Lab ID # 1562-00010-035	Pb	220000 mg/kg 22.000 %	41 mg/kg 0.004 %	Exterior Window Frame - White <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2468 </div>	
RB-19 Lab ID # 1562-00010-036	Pb	3700 mg/kg 0.370 %	48 mg/kg 0.005 %	Exterior Wall - White <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2079 </div>	
RB-20 Lab ID # 1562-00010-037	Pb	86000 mg/kg 8.600 %	47 mg/kg 0.005 %	Garage - Brown <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2148 </div>	
RB-21 Lab ID # 1562-00010-038	Pb	110000 mg/kg 11.000 %	50 mg/kg 0.005 %	Garage - White <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2015 </div>	
RB-22 Lab ID # 1562-00010-039	Pb	250 mg/kg 0.025 %	43 mg/kg 0.004 %	Porch - White <div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> May-11-22 May-25-22 0.2348 </div>	
Lab ID #				<div> <u>Sampling Date</u> <u>Analysis Date</u> <u>Analyzed Weight (g)</u> </div>	

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

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

1 of 4

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 - White & Rock Buildings		Job #: 21-02-212		PO #: 21-02-212		Email:	
Reporting *	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Phone	<input type="checkbox"/> Fax	<input type="checkbox"/> Mail	<input type="checkbox"/> Pickup	Billing	<input checked="" type="checkbox"/> Email
						<input type="checkbox"/> Fax	<input type="checkbox"/> Mail
						<input type="checkbox"/> Pre-Paid	Billing Email:
Results Due: *	<input type="checkbox"/> 2 HR	<input type="checkbox"/> 4 HR	<input type="checkbox"/> 6 HR	<input type="checkbox"/> 8 HR	<input type="checkbox"/> 24 HR	<input type="checkbox"/> 48 HR	<input type="checkbox"/> 3 DAY
						<input type="checkbox"/> 5 DAY	<input checked="" type="checkbox"/> 10 DAY
						<input type="checkbox"/> Hold Samples (Until _____)	<input type="checkbox"/> After Hours: **
Asbestos Air	<input type="checkbox"/> PCM NIOSH 7400	<input type="checkbox"/> A or B	<input type="checkbox"/> TEM AHERA	<input type="checkbox"/> TEM CARB Mod. AHERA	<input type="checkbox"/> TEM EPA Yamate Level II	<input type="checkbox"/> TEM NIOSH 7402	<input type="checkbox"/> ISO 10312
						<input type="checkbox"/> ISO 13794	<input type="checkbox"/> Sensitivity _____
Asbestos Bulk	<input type="checkbox"/> PLM Standard (EPA 500/R-93-1)	<input type="checkbox"/> PLM 400 Point Count	<input type="checkbox"/> PLM 1000 PC	<input type="checkbox"/> PLM 400 PC Gravimetric Reduction	<input type="checkbox"/> PLM 1000 PC Grav. Red.	<input type="checkbox"/> TEM EPA Qualitative	<input type="checkbox"/> TEM EPA Quantitative
Asbestos Soils	<input type="checkbox"/> CARB 435 Prep Only	<input type="checkbox"/> CARB 435 PLM	<input type="checkbox"/> 400 PC	<input type="checkbox"/> 800 PC	<input type="checkbox"/> 1000 PC	<input type="checkbox"/> 1200 PC	<input type="checkbox"/> EPA Soil Screening Qualitative
							<input type="checkbox"/> TEM-NOA EPA/CARB Quantitative
							<input type="checkbox"/> Erionite
Asbestos Dust	<input type="checkbox"/> ASTM D-5755 Fiber Count	<input type="checkbox"/> ASTM D-5756 Wt. %	<input type="checkbox"/> ASTM D-5756 Mass	<input type="checkbox"/> ASTM D-6480 Dust Wipe	<input type="checkbox"/> Total Particulates (Gravimetric)		
Asbestos Water	<input type="checkbox"/> 100.2 Potable Drinking Water	<input type="checkbox"/> 100.1 Non Potable Water	note that 100.2 will be used for all water samples unless otherwise requested				
Lead/Silica	<input checked="" type="checkbox"/> Lead Paint Chips	<input type="checkbox"/> Lead Dust Wipe	<input type="checkbox"/> Lead Air	<input type="checkbox"/> Lead Soil EPA-SW-846 7000B	<input type="checkbox"/> Crystalline Silica Air (NIOSH 7500)	<input type="checkbox"/> Crystalline Silica in Bulk (NIOSH 7500)	<input type="checkbox"/> Respirable Crystalline Silica in Bulk (NIOSH 7500)
	<input type="checkbox"/> EPA-SW-846 7000B	<input type="checkbox"/> EPA-SW-846 7000B	<input type="checkbox"/> NIOSH 7082	<input type="checkbox"/> SW-846 7000B	<input type="checkbox"/> Single Species	<input type="checkbox"/> All Species	<input type="checkbox"/> Single Species
					<input type="checkbox"/> All Species	<input type="checkbox"/> Single Species	<input type="checkbox"/> All Species
Custom/Other	<input type="checkbox"/> Custom Analysis **			<input type="checkbox"/> TEM Chatfield (Semi-Quant)	<input type="checkbox"/> NIOSH 0500	<input type="checkbox"/> NIOSH 0600	<input type="checkbox"/> TTLC
					<input type="checkbox"/> STLC	<input type="checkbox"/> TCLP	
Special Instruct.	<input type="checkbox"/> Composite	<input type="checkbox"/> Prep Only	<input type="checkbox"/> 8 Hour TWA	Other **			
Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm)	Volume or Area Sampled
						On	Off
						Average	
WB-1	Paint Chip	5-11-22					
WB-2							
WB-3							
WB-4							
WB-5							
WB-6							
WB-7							
WB-8							
WB-9							
WB-10							
WB-11							
Submitted By *	[Signature]		Received By		LP/ATEM [Signature]		
Date/Time Submitted *	5-15-22		Date/Time Received		05/12/22 10:00am		
Submitted By			Received By		[Signature]		
Date/Time Submitted			Date/Time Received		MAY 13 '22 10:35AM		

** 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

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 asbestostemplabs.ca@gmail.com

* denotes required field

2 of 4

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 - White & Rock Buildings		Job #: 21-02-212		PO #: 21-02-212		Email:					
Reporting *	<input checked="" type="checkbox"/> Email <input type="checkbox"/> Phone <input type="checkbox"/> Fax <input type="checkbox"/> Mail <input type="checkbox"/> Pickup	Billing	<input checked="" type="checkbox"/> Email <input type="checkbox"/> Fax <input type="checkbox"/> Mail <input type="checkbox"/> Pre-Paid	Billing Email:							
Results Due: *	<input type="checkbox"/> 2 HR <input type="checkbox"/> 4 HR <input type="checkbox"/> 6 HR <input type="checkbox"/> 8 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 3 DAY <input type="checkbox"/> 5 DAY <input checked="" type="checkbox"/> 10 DAY <input type="checkbox"/> Hold Samples (Until _____)						<input type="checkbox"/> After Hours: **				
Asbestos Air	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> A <input type="checkbox"/> B <input type="checkbox"/> TEM AHERA <input type="checkbox"/> TEM CARB Mod. AHERA <input type="checkbox"/> TEM EPA Yamate Level II <input type="checkbox"/> TEM NIOSH 7402 <input type="checkbox"/> ISO 10312 <input type="checkbox"/> ISO 13794 <input type="checkbox"/> Sensitivity _____										
Asbestos Bulk	<input type="checkbox"/> PLM Standard (EPA 600/R-93-1) <input type="checkbox"/> PLM 400 Point Count <input type="checkbox"/> PLM 1000 PC <input type="checkbox"/> PLM 400 PC Gravimetric Reduction <input type="checkbox"/> PLM 1000 PC Grav. Red. <input type="checkbox"/> TEM EPA Qualitative <input type="checkbox"/> TEM EPA Quantitative										
Asbestos Soils	<input type="checkbox"/> CARB 435 Prep Only <input type="checkbox"/> CARB 435 PLM <input type="checkbox"/> 400 PC <input type="checkbox"/> 800 PC <input type="checkbox"/> 1000 PC <input type="checkbox"/> 1200 PC <input type="checkbox"/> EPA Soil Screening Qualitative <input type="checkbox"/> TEM-NOA EPA/CARB Quantitative <input type="checkbox"/> Erionite										
Asbestos Dust	<input type="checkbox"/> ASTM D-5755 Fiber Count <input type="checkbox"/> ASTM D-5756 Wt. % <input type="checkbox"/> ASTM D-5756 Mass <input type="checkbox"/> ASTM D-6480 Dust Wipe <input type="checkbox"/> Total Particulates (Gravimetric)										
Asbestos Water	<input type="checkbox"/> 100.2 Potable Drinking Water <input type="checkbox"/> 100.1 Non Potable Water	note that 100.2 will be used for all water samples unless otherwise requested									
Lead/Silica	<input checked="" type="checkbox"/> Lead Paint Chips EPA-SW-846 7000B <input type="checkbox"/> Lead Dust Wipe EPA-SW-846 7000B <input type="checkbox"/> Lead Air NIOSH 7082 <input type="checkbox"/> Lead Soil EPA-SW-846 7000B <input type="checkbox"/> Crystalline Silica Air (NIOSH 7500) <input type="checkbox"/> Single Species <input type="checkbox"/> All Species <input type="checkbox"/> Crystalline Silica in Bulk (NIOSH 7500) <input type="checkbox"/> Single Species <input type="checkbox"/> All Species <input type="checkbox"/> Respirable Crystalline Silica in Bulk (NIOSH 7500) <input type="checkbox"/> Single Species <input type="checkbox"/> All Species										
Custom/Other	<input type="checkbox"/> Custom Analysis ** <input type="checkbox"/> TEM Chatfield (Semi-Quant) <input type="checkbox"/> NIOSH 0500 <input type="checkbox"/> NIOSH 0600 <input type="checkbox"/> TTLC <input type="checkbox"/> STLC <input type="checkbox"/> TCLP										
Special Instruct.	<input type="checkbox"/> Composite <input type="checkbox"/> Prep Only <input type="checkbox"/> 8 Hour TWA	Other **									
Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm)			Volume or Area Sampled	Hold Sample	Description *
						On	Off	Average			
WB-12	Paint Chip	5-11-22								<input type="checkbox"/>	exterior wall - brown
WB-13										<input type="checkbox"/>	exterior wall - white
WB-14										<input type="checkbox"/>	exterior wall - white
WB-15										<input type="checkbox"/>	exterior wall - brown
WB-16										<input type="checkbox"/>	exterior wall - brown
WB-17										<input type="checkbox"/>	exterior wall - white
RB-1										<input type="checkbox"/>	window frame - white
RB-2										<input type="checkbox"/>	Door frame - red
RB-3										<input type="checkbox"/>	Kitchen cabinets - blue
RB-4										<input type="checkbox"/>	Kitchen counter - white
RB-5										<input type="checkbox"/>	interior walls - white
Submitted By * <i>AL</i>		Received By <i>LP/ATEM</i>									
Date/Time Submitted * <i>5-12-22</i>		Date/Time Received <i>05/12/22 10:00am</i>									
Submitted By		Received By <i>NTL</i>									
Date/Time Submitted		Date/Time Received		MAY 13 '22 10:35AM							

** 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

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 asbestostemplabs.co@gmail.com

* denotes required field

3 of 4

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 - White & Rock Buildings		Job #: 21-02-212		PO #: 21-02-212		Email:					
Reporting *	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Phone	<input type="checkbox"/> Fax	<input type="checkbox"/> Mail	<input type="checkbox"/> Pickup	Billing	<input checked="" type="checkbox"/> Email				
	<input type="checkbox"/> Fax	<input type="checkbox"/> Mail	<input type="checkbox"/> Pre-Paid			Billing Email:					
Results Due: *	<input type="checkbox"/> 2 HR <input type="checkbox"/> 4 HR <input type="checkbox"/> 6 HR <input type="checkbox"/> 8 HR <input type="checkbox"/> 24 HR <input type="checkbox"/> 48 HR <input type="checkbox"/> 3 DAY <input type="checkbox"/> 5 DAY <input checked="" type="checkbox"/> 10 DAY <input type="checkbox"/> Hold Samples (Until _____)						<input type="checkbox"/> After Hours: **				
Asbestos Air	<input type="checkbox"/> PCM NIOSH 7400 <input type="checkbox"/> A <input type="checkbox"/> B		<input type="checkbox"/> TEM AHERA		<input type="checkbox"/> TEM CARB Mod. AHERA		<input type="checkbox"/> TEM EPA Yamate Level II				
	<input type="checkbox"/> TEM NIOSH 7402		<input type="checkbox"/> ISO 10312		<input type="checkbox"/> ISO 13794		<input type="checkbox"/> Sensitivity _____				
Asbestos Bulk	<input type="checkbox"/> PLM Standard (EPA 600/R-93-1)		<input type="checkbox"/> PLM 400 Point Count		<input type="checkbox"/> PLM 1000 PC		<input type="checkbox"/> PLM 400 PC Gravimetric Reduction				
	<input type="checkbox"/> PLM 1000 PC Grav. Red.		<input type="checkbox"/> TEM EPA Qualitative		<input type="checkbox"/> TEM EPA Quantitative						
Asbestos Soils	<input type="checkbox"/> CARB 435 Prep Only		<input type="checkbox"/> CARB 435 PLM		<input type="checkbox"/> 400 PC <input type="checkbox"/> 800 PC <input type="checkbox"/> 1000 PC <input type="checkbox"/> 1200 PC		<input type="checkbox"/> EPA Soil Screening Qualitative				
	<input type="checkbox"/> TEM-NOA EPA/CARB Quantitative		<input type="checkbox"/> Erionite								
Asbestos Dust	<input type="checkbox"/> ASTM D-5755 Fiber Count		<input type="checkbox"/> ASTM D-5756 Wt. %		<input type="checkbox"/> ASTM D-5756 Mass		<input type="checkbox"/> ASTM D-6480 Dust Wipe				
	<input type="checkbox"/> Total Particulates (Gravimetric)										
Asbestos Water	<input type="checkbox"/> 100.2 Potable Drinking Water		<input type="checkbox"/> 100.1 Non Potable Water		note that 100.2 will be used for all water samples unless otherwise requested						
Lead/Silica	<input checked="" type="checkbox"/> Lead Paint Chips		<input type="checkbox"/> Lead Dust Wipe		<input type="checkbox"/> Lead Air		<input type="checkbox"/> Lead Soil EPA-SW-846 7000B				
	EPA-SW-846 7000B		EPA-SW-846 7000B		NIOSH 7082		<input type="checkbox"/> Crystalline Silica Air (NIOSH 7500)				
	<input type="checkbox"/> Single Species		<input type="checkbox"/> All Species		<input type="checkbox"/> Crystalline Silica in Bulk (NIOSH 7500)		<input type="checkbox"/> Single Species				
	<input type="checkbox"/> All Species		<input type="checkbox"/> Respirable Crystalline Silica in Bulk (NIOSH 7500)		<input type="checkbox"/> Single Species		<input type="checkbox"/> All Species				
Custom/Other	<input type="checkbox"/> Custom Analysis **		<input type="checkbox"/> TEM Chatfield (Semi-Quant)		<input type="checkbox"/> NIOSH 0500		<input type="checkbox"/> NIOSH 0600				
	<input type="checkbox"/> TTLC		<input type="checkbox"/> STLC		<input type="checkbox"/> TCLP						
Special Instruct.	<input type="checkbox"/> Composite		<input type="checkbox"/> Prep Only		<input type="checkbox"/> 8 Hour TWA		Other **				
Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm)			Volume or Area Sampled	Hold Sample	Description *
						On	Off	Average			
RB-6	Paint Chip	5-11-22								<input type="checkbox"/>	Kitchen cabinets - yellow
RB-7										<input type="checkbox"/>	interior wall - white
RB-8										<input type="checkbox"/>	closet wall - pink
RB-9										<input type="checkbox"/>	window frame - light blue
RB-10										<input type="checkbox"/>	ceiling - white
RB-11										<input type="checkbox"/>	interior wall - white
RB-12										<input type="checkbox"/>	baseboards - red
RB-13										<input type="checkbox"/>	Front closet - light blue
RB-14										<input type="checkbox"/>	Bedroom door frame - dark blue
RB-15										<input type="checkbox"/>	interior wall - brown
RB-16										<input type="checkbox"/>	porch - brown
Submitted By * <i>[Signature]</i>			Received By <i>LP/ATEM [Signature]</i>								
Date/Time Submitted * 5-12-22			Date/Time Received 05/12/22 10:00am								
Submitted By			Received By <i>[Signature]</i>			MAY13 '22 10:35AM					
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

CALIFORNIA: 3431 Ettie Street Oakland, CA 94608
NEVADA: 1350 Freeport Blvd. #104, Sparks, NV 89431

Phone (510) 704-8930 Fax (510) 704-8429
Phone (775) 359-3377 Fax (775) 359-2798

You may also email this chain of custody to asbestostemplabs.ca@gmail.com

* denotes required field

4 of 4

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 - White & Rock Buildings		Job #: 21-02-212		PO #: 21-02-212		Email:			
Reporting *	<input checked="" type="checkbox"/> Email	<input type="checkbox"/> Phone	<input type="checkbox"/> Fax	<input type="checkbox"/> Mail	<input type="checkbox"/> Pickup	Billing	<input checked="" type="checkbox"/> Email		
Results Due: *	<input type="checkbox"/> 2 HR	<input type="checkbox"/> 4 HR	<input type="checkbox"/> 6 HR	<input type="checkbox"/> 8 HR	<input type="checkbox"/> 24 HR	<input type="checkbox"/> 48 HR	<input type="checkbox"/> 3 DAY		
Asbestos Air	<input type="checkbox"/> PCM NIOSH 7400	<input type="checkbox"/> A & B	<input type="checkbox"/> TEM AHERA	<input type="checkbox"/> TEM CARB Mod. AHERA	<input type="checkbox"/> TEM EPA Yamate Level II	<input type="checkbox"/> TEM NIOSH 7402	<input type="checkbox"/> ISO 10312		
Asbestos Bulk	<input type="checkbox"/> PLM Standard (EPA 600/R-93-1)	<input type="checkbox"/> PLM 400 Point Count	<input type="checkbox"/> PLM 1000 PC	<input type="checkbox"/> PLM 400 PC Gravimetric Reduction	<input type="checkbox"/> PLM 1000 PC Grav. Red.	<input type="checkbox"/> TEM EPA Qualitative	<input type="checkbox"/> TEM EPA Quantitative		
Asbestos Soils	<input type="checkbox"/> CARB 435 Prep Only	<input type="checkbox"/> CARB 435 PLM	<input type="checkbox"/> 400 PC	<input type="checkbox"/> 800 PC	<input type="checkbox"/> 1000 PC	<input type="checkbox"/> 1200 PC	<input type="checkbox"/> EPA Soil Screening Qualitative		
Asbestos Dust	<input type="checkbox"/> ASTM D-5755 Fiber Count	<input type="checkbox"/> ASTM D-5756 Wt. %	<input type="checkbox"/> ASTM D-5756 Mass	<input type="checkbox"/> ASTM D-6480 Dust Wipe	<input type="checkbox"/> Total Particulates (Gravimetric)				
Asbestos Water	<input type="checkbox"/> 100.2 Potable Drinking Water	<input type="checkbox"/> 100.1 Non Potable Water	note that 100.2 will be used for all water samples unless otherwise requested						
Lead/Silica	<input checked="" type="checkbox"/> Lead Paint Chips EPA-SW-846 7000B	<input type="checkbox"/> Lead Dust Wipe EPA-SW-846 7000B	<input type="checkbox"/> Lead Air NIOSH 7082	<input type="checkbox"/> Lead Soil EPA-SW-846 7000B	<input type="checkbox"/> Crystalline Silica Air (NIOSH 7500) <input type="checkbox"/> Single Species <input type="checkbox"/> All Species	<input type="checkbox"/> Crystalline Silica in Bulk (NIOSH 7500) <input type="checkbox"/> Single Species <input type="checkbox"/> All Species	<input type="checkbox"/> Respirable Crystalline Silica in Bulk (NIOSH 7500) <input type="checkbox"/> Single Species <input type="checkbox"/> All Species		
Custom/Other	<input type="checkbox"/> Custom Analysis **			<input type="checkbox"/> TEM Chatfield (Semi-Quant)	<input type="checkbox"/> NIOSH 0500	<input type="checkbox"/> NIOSH 0600	<input type="checkbox"/> TTLC <input type="checkbox"/> STLC <input type="checkbox"/> TCLP		
Special Instruct.	<input type="checkbox"/> Composite	<input type="checkbox"/> Prep Only	<input type="checkbox"/> 8 Hour TWA	Other **					
Sample # *	Sample Type	Date Collected	Time On	Time Off	Total Time (min)	Flow Rate (lpm) On Off Average	Volume or Area Sampled	Hold Sample	Description *
RB-17	Paint Chip	5-11-22						<input type="checkbox"/>	Porch pole - brown
RB-18								<input type="checkbox"/>	exterior window frame - white
RB-19								<input type="checkbox"/>	exterior wall - white
RB-20								<input type="checkbox"/>	garage - brown
RB-21								<input type="checkbox"/>	garage - white
RB-22								<input type="checkbox"/>	porch - white
								<input type="checkbox"/>	
								<input type="checkbox"/>	
								<input type="checkbox"/>	
								<input type="checkbox"/>	
								<input type="checkbox"/>	
								<input type="checkbox"/>	
Submitted By *	[Signature]			Received By		LP/ATEM [Signature]			
Date/Time Submitted *	5-12-22			Date/Time Received		05/12/22 10:00am			
Submitted By				Received By		[Signature]		MAY13 '22 10:35AM	
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.



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

May 18, 2022

Brandon Reiff
Broadbent & Associates
5450 Louie Lane, #101
Reno, NV 89511
TEL: (775) 322-7969
FAX: (775) 322-7956

RE: 21-02-212/PLPT - White & Rock

Order No.: BBA2205215

Dear Brandon Reiff:

The result of this report apply to the sample(s) as received.

There were no problems with the analytical events associated with this report unless noted.

Quality control data is within laboratory defined or method specified acceptance limits except if noted.

If you have any questions regarding these tests results, please feel free to call.

Sincerely,

A handwritten signature in black ink that reads "Randy Gardner".

Randy Gardner
Laboratory Director
255 Glendale Ave, #21
Sparks, Nevada 89431



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:20:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-01

Matrix: SOIL

Client Sample ID: SB-1

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	230	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:25:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-02

Matrix: SOIL

Client Sample ID: SB-1@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	7.7	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:30:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-03

Matrix: SOIL

Client Sample ID: SB-2

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	360	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:35:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-04

Matrix: SOIL

Client Sample ID: SB-2@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	440	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: BBA2205215

Report Date: 5/18/2022

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:40:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-05

Matrix: SOIL

Client Sample ID: SB-3

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	120	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: BBA2205215

Report Date: 5/18/2022

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:45:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-06

Matrix: SOIL

Client Sample ID: SB-3@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	31	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:50:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-07

Matrix: SOIL

Client Sample ID: SB-4

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	2,000	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 11:55:00 AM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-08

Matrix: SOIL

Client Sample ID: SB-4@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	120	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:00:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-09

Matrix: SOIL

Client Sample ID: SB-5

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	2,500	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:05:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-10

Matrix: SOIL

Client Sample ID: SB-5@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	13	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:10:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-11

Matrix: SOIL

Client Sample ID: SB-6

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	53	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:15:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-12

Matrix: SOIL

Client Sample ID: SB-6@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	3.4	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:20:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-13

Matrix: SOIL

Client Sample ID: SB-7

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	160	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:25:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-14

Matrix: SOIL

Client Sample ID: SB-7@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	5.0	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:30:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-15

Matrix: SOIL

Client Sample ID: SB-8

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	550	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:35:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-16

Matrix: SOIL

Client Sample ID: SB-8@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	5.5	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:40:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-17

Matrix: SOIL

Client Sample ID: SB-9

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	110	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:45:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-18

Matrix: SOIL

Client Sample ID: SB-9@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	83	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:50:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-19

Matrix: SOIL

Client Sample ID: SB-10

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	710	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



ALPHA
ANALYTICAL INC.

Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Analytical Report

WO#: **BBA2205215**

Report Date: **5/18/2022**

CLIENT: Broadbent & Associates

Collection Date: 5/11/2022 12:55:00 PM

Project: 21-02-212/PLPT - White & Rock

Lab ID: 2205215-20

Matrix: SOIL

Client Sample ID: SB-10@2'

Analyses	Result	RL	Qual	Units	Date Analyzed	Method
Lead (Pb)	55	1.0		mg/Kg	5/16/2022	Metals by EPA 6020



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

QC SUMMARY REPORT

WO#: 2205215

18-May-22

Client: Broadbent & Associates

Project: 21-02-212/PLPT - White & Rock

TestCode: METALS_SO

Sample ID: MB-16238			SampType: MBLK			TestCode: METALS_SO			Units: mg/Kg		
Client ID: PBS			Batch ID: 16238			TestNo: E200.8					
Prep Date: 5/13/2022			RunNo: 15020			SeqNo: 437720					
Analysis Date: 5/16/2022											
Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead (Pb)	ND	1									

Sample ID: LCS-16238			SampType: LCS			TestCode: METALS_SO		Units: mg/Kg			
Client ID: LCSS			Batch ID: 16238			TestNo: E200.8					
Prep Date: 5/13/2022			RunNo: 15020			SeqNo: 437721					
Analysis Date: 5/16/2022											
Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead (Pb)	53.1	1	50	0	106	79.51	120.49				

Sample ID: 2205215-01AMSD			SampType: MSD			TestCode: METALS_SO			Units: mg/Kg		
Client ID: SB-1MSD			Batch ID: 16238			TestNo: E200.8					
Prep Date: 5/13/2022			RunNo: 15020			SeqNo: 437724					
Analysis Date: 5/16/2022											
Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead (Pb)	268	1	50	227	80.7	69.51	130.49	250	6.9	20	

Sample ID: 2205215-01AMS			SampType: MS			TestCode: METALS_SO		Units: mg/Kg			
Client ID: SB-1MS			Batch ID: 16238			TestNo: E200.8					
Prep Date: 5/13/2022			RunNo: 15020			SeqNo: 437723					
Analysis Date: 5/16/2022											
Analyte	Result	PQL	SPK Value	SPK Ref Val	%REC	LowLimit	HighLimit	RPD Ref Val	%RPD	RPDLimit	Qual
Lead (Pb)	250	1	50	227	45.1	69.51	130.49				S

Qualifiers: B Analyte detected in the associated Method Blank
ND Not Detected at the Reporting Limit
R RPD outside accepted recovery limits
S Spike Recovery outside accepted recovery limits



Alpha Analytical, Inc.
255 Glendale Ave, #21
Sparks, Nevada 89431
TEL: (775) 355-1044 FAX: (775) 355-0406
Website: www.alpha-analytical.com

Definition Only

WO#: 2205215
Date: 5/18/2022

Definitions:

ND = Not Detected

C = Reported concentration includes additional compounds uncharacteristic of common fuels and lubricants.

D = Reporting Limits were increased due to high concentrations of non-target analytes.

H = Reporting Limits were increased due to the hydrocarbons present in the sample.

J = The analyte was positively identified; the associated numerical value is the approximate concentration of the analyte in the sample.

K = DRO concentration may include contributions from lighter-end hydrocarbons (e.g. gasoline) that elute in the DRO range.

L = DRO concentration may include contributions from heavier-end hydrocarbons (e.g. motor oil) that elute in the DRO range.

O = Reporting Limits were increased due to sample foaming.

V = Reporting Limits were increased due to high concentrations of target analytes.

X = Reporting Limits were increased due to sample matrix interferences.

Z = DRO concentration may include contributions from lighter-end (e.g. gasoline) and heavier-end (e.g. motor oil) hydrocarbons that elute in the DRO range.

S50 = The analysis of the sample required a dilution such that the surrogate concentration was diluted below the laboratory acceptance criteria. The laboratory control sample was acceptable.

S51 = Surrogate recovery could not be determined due to the presence of co-eluting hydrocarbons.

S52 = Surrogate recovery was above laboratory acceptance limits. Probable matrix effect.

S53 = Surrogate recovery was below laboratory acceptance limits. Probable matrix effect.

S54 = Surrogate recovery was below laboratory acceptance limits.

S55 = Surrogate recovery was above laboratory acceptance limits.

Report CC's Brandon Reiff

WORKORDER SUMMARY

NV

Alpha Analytical, Inc.

255 Glendale Ave, #21 Sparks, Nevada 89431

TEL: (775) 355-1044 FAX: (775) 355-0406

WorkOrder: BBA2205215

Report Due By: 19-May-22

EDD Required: YES

Report Attention: Brandon Reiff

Client:

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

TEL: (775) 322-7969

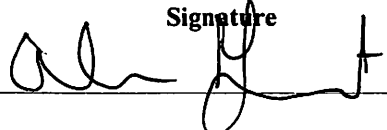
FAX: (775) 322-7956

ProjectNo: 21-02-212/PLPT - White & Rock

Date Received: 12-May-22

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles			Requested Tests							Sample Remarks
				Alpha	Sub	TAT	METALS_SO							
BBA2205215-01	SB-1	SO	5/11/2022 11:20:00 AM	1	0	5	A - Pb							
BBA2205215-02	SB-1@2'	SO	5/11/2022 11:25:00 AM	1	0	5	A - Pb							
BBA2205215-03	SB-2	SO	5/11/2022 11:30:00 AM	1	0	5	A - Pb							
BBA2205215-04	SB-2@2'	SO	5/11/2022 11:35:00 AM	1	0	5	A - Pb							
BBA2205215-05	SB-3	SO	5/11/2022 11:40:00 AM	1	0	5	A - Pb							
BBA2205215-06	SB-3@2'	SO	5/11/2022 11:45:00 AM	1	0	5	A - Pb							
BBA2205215-07	SB-4	SO	5/11/2022 11:50:00 AM	1	0	5	A - Pb							
BBA2205215-08	SB-4@2'	SO	5/11/2022 11:55:00 AM	1	0	5	A - Pb							
BBA2205215-09	SB-5	SO	5/11/2022 12:00:00 PM	1	0	5	A - Pb							
BBA2205215-10	SB-5@2'	SO	5/11/2022 12:05:00 PM	1	0	5	A - Pb							

Comments:

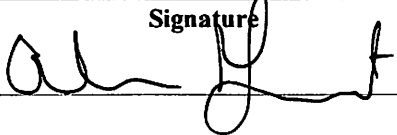
Logged in by:	Signature	Print Name	Company	Date/Time
		Alicia Gilbert	Alpha Analytical, Inc.	05/12/22 1224

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic Other

Alpha Sample ID	Client Sample ID	Matrix	Collection Date	No. of Bottles			Requested Tests							Sample Remarks
				Alpha	Sub	TAT	METALS_SO							
BBA2205215-11	SB-6	SO	5/11/2022 12:10:00 PM	1	0	5	A - Pb							
BBA2205215-12	SB-6@2'	SO	5/11/2022 12:15:00 PM	1	0	5	A - Pb							
BBA2205215-13	SB-7	SO	5/11/2022 12:20:00 PM	1	0	5	A - Pb							
BBA2205215-14	SB-7@2'	SO	5/11/2022 12:25:00 PM	1	0	5	A - Pb							
BBA2205215-15	SB-8	SO	5/11/2022 12:30:00 PM	1	0	5	A - Pb							
BBA2205215-16	SB-8@2'	SO	5/11/2022 12:35:00 PM	1	0	5	A - Pb							
BBA2205215-17	SB-9	SO	5/11/2022 12:40:00 PM	1	0	5	A - Pb							
BBA2205215-18	SB-9@2'	SO	5/11/2022 12:45:00 PM	1	0	5	A - Pb							
BBA2205215-19	SB-10	SO	5/11/2022 12:50:00 PM	1	0	5	A - Pb							
BBA2205215-20	SB-10@2'	SO	5/11/2022 12:55:00 PM	1	0	5	A - Pb							

Comments:

Logged in by:	Signature 	Print Name Alicia Gilbert	Company Alpha Analytical, Inc.	Date/Time 05/12/22 12:42
---------------	--	------------------------------	-----------------------------------	--------------------------------

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense.

Bottle Type: L-Liter V-Voa S-Soil Jar O-Orbo T-Tedlar B-Brass P-Plastic OT-Other

Billing Information:
Company: Broadbent
Attn: Brandon Reiff
Address: _____
City, State, Zip: Reno, NV
Phone Number: _____ Fax: _____



Alpha Analytical, Inc.
Main Laboratory: 255 Glendale Ave, Suite 21 Sparks, NV 89431
Satellite Service Centers:
Northern CA: 9891 Horn Road, Suite C, Rancho Cordova, CA 95827
Southern CA: 1007 E. Dominguez St., Suite O, Carson, CA 90746
Northern NV: 1250 Lamoille Hwy., #310, Elko, NV 89801
Southern NV: 6255 McLeod Ave, Suite 24, Las Vegas, NV 89120

Phone: 775-355-1044
Fax: 775-355-0406
Phone: 916-366-9089
Phone: 714-386-2901
Phone: 775-388-7043
Phone: 702-281-4848

6984

Page # 1 of 2

Consultant/Client Info:
Company: Broadbent
Address: _____
City, State, Zip: Reno, NV

Job and Purchase Order Info:
Job # 21-02-212
Job Name: PLPT - White & Rock
P.O. #: 21-02-212

Report Attention/Project Manager:
Name: Brandon Reiff
Email Address: _____
Phone #: 775-322-7464
Cell #: _____

QC Deliverable Info:
EDD Required? Yes ☐ No ☒
EDF Required? Yes ☐ No ☒
Global ID: _____
Data Validation Packages: III or IV

Samples Collected from which State? (circle one) AR CA KS NV OR WA DOD Site Other

Time Sampled (HHMM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	# Containers* (See Key Below)	Field Filtered?		Analysis Requested										Remarks
							Yes	No											
1120	5/11	So	313A2205215.01	SB-1	st	1													
1125				SB-1 e2-															
1130				SB-2															
1135				SB-2 e2-															
1140				SB-3															
1145				SB-3 e2-															
1150				SB-4															
1155				SB-4 e2-															
1200				SB-5															
1205				SB-5 e2-															
1210				SB-6															

ADDITIONAL INSTRUCTIONS:

Analysis for lead via 6020

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled By: <u>B. Reiff</u>	Date: <u>5-12-22</u>	Time: <u>935</u>	Received by: <u>[Signature]</u>	Date: <u>05/12/22</u>	Time: <u>0935</u>
Relinquished by: (Signature/Affiliation): <u>[Signature]</u>	Date:	Time:	Received by: (Signature/Affiliation):	Date:	Time:
Relinquished by: (Signature/Affiliation):	Date:	Time:	Received by: (Signature/Affiliation):	Date:	Time:

* Key: AQ - Aqueous OT - Other So-Soil WA - Waste ** B - Brass L - Liter O - Orbo OT - Other Plastic S-Soil Jar T - Tedlar V - VOA

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.

Billing Information:
Company: Broadbent
Attn: Brandon Reiff
Address: _____
City, State, Zip: Reno, NV
Phone Number: 775-322-7464 Fax: _____



Alpha Analytical, Inc.
Main Laboratory: 255 Glendale Ave, Suite 21 Sparks, NV 89431
Satellite Service Centers:
Northern CA: 9891 Horn Road, Suite C, Rancho Cordova, CA 95827
Southern CA: 1007 E. Dominguez St., Suite O, Carson, CA 90746
Northern NV: 1250 Lamoille Hwy., #310, Elko, NV 89801
Southern NV: 6255 McLeod Ave, Suite 24, Las Vegas, NV 89120

Phone: 775-355-1044
Fax: 775-355-0406
Phone: 916-366-9089
Phone: 714-386-2901
Phone: 775-388-7043
Phone: 702-281-4848

6982

Page # 2 of 2

Consultant/ Client Info:
Company: Broadbent
Address: _____
City, State, Zip: Reno, NV

Job and Purchase Order Info:
Job # 21-02-212
Job Name: PLPT - White B Ruck
P.O. #: 21-02-212

Report Attention/Project Manager:
Name: Brandon Reiff
Email Address: _____
Phone #: 775-322-7464
Cell #: _____

QC Deliverable Info:
EDD Required? Yes / No EDF Required? Yes / No
Global ID: _____
Data Validation Packages: III or IV

Samples Collected from which State? (circle one) AR CA KS NV OR WA DOD Site Other

Time Sampled (HHMM)	Date Sampled (MM/DD)	Matrix* (See Key Below)	Lab ID Number (For Lab Use Only)	Sample Description	TAT	# Containers** (See Key Below)	Field Filtered?		Analysis Requested										Remarks
							Yes	No											
1215	5/11	So	ARC2205215-12	SB-6e2-	54	1	X	X	Lead 6020										
1220				SB-7															
1225				SB-7e2-															
1230				SB-8															
1235				SB-8e2-															
1240				SB-9															
1245				SB-9e2-															
1250				SB-10															
1255				SB-10e2-															

ADDITIONAL INSTRUCTIONS:

I (field sampler) attest to the validity and authenticity of this sample(s). I am aware that tampering with or intentionally mislabeling the sample location, date or time of collection is considered fraud and may be grounds for legal action. NAC 445.0636 (c) (2).

Sampled By: <u>[Signature]</u>	Date: <u>5-12-22</u>	Time: <u>935</u>	Received by: (Signature/Affiliation): <u>[Signature]</u>	Date: <u>05/12/22</u>	Time: <u>0935</u>
Relinquished by: (Signature/Affiliation): _____	Date: _____	Time: _____	Received by: (Signature/Affiliation): _____	Date: _____	Time: _____
Relinquished by: (Signature/Affiliation): _____	Date: _____	Time: _____	Received by: (Signature/Affiliation): _____	Date: _____	Time: _____

* Key: AQ - Aqueous OT - Other So-Soil WA - Waste ** B - Brass L - Liter O - Orbo OT - Other Plastic S-Soil Jar T - Tedlar V - VOA

NOTE: Samples are discarded 60 days after sample receipt unless other arrangements are made. Hazardous samples will be returned to client or disposed of at client expense. The report for the analysis of the above samples is applicable only to those samples received by the laboratory with this COC. The liability of the laboratory is limited to the amount paid for the report.