Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

September 26, 2018

Pyramid Lake Paiute Tribe
Tribal Response Program
Natural Resources Department
P.O. Box 256
Nixon, Nevada 89424

Subject: **Phase II Environmental Site Assessment**
Residential Property (unoccupied)
110 Herman Avenue
Wadsworth, Nevada
Converse Project Number 17-23161-02 (.1,.2,.3, and .4)

Dear Mr. Ramos-Avina:

Converse Consultants (Converse) is pleased to submit the results of the Phase II Environmental Site Assessment conducted at the above referenced site on April 23, 2018 and May 24, 2018. Based on our understanding of the project, our scope of services consisted of an asbestos inspection, lead based paint (LBP) inspection, mold assessment, drinking water testing and generation of this report. The objective of our work was to identify hazardous materials and report on the condition in which the materials were found. This assessment was performed in general accordance with our agreement and Sampling and Analysis Plan approved by the Environmental Protection Agency (EPA) on April 11, 2018.

If you have any questions concerning information contained in this report, please contact us at your convenience.

Respectfully submitted,

CONVERSE CONSULTANTS

Philip S Childers, CEM
Nevada Asbestos Consultant: LJPM 1692
EPA Lead Based Paint Risk Assessor
Senior Environmental Manager

Connor Welsh
Nevada Asbestos Consultant: IJ-2083
Environmental Scientist

Distribution: Electronic Mail, PDF Format

Converse Consultants
Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

September 26, 2018

Pyramid Lake Paiute Tribe
Tribal Response Program
Natural Resources Department
P.O. Box 256
Nixon, Nevada 89424

Attn: Mr. Ruben Ramos-Avina
Tribal Response Program Coordinator

Subject: Asbestos Survey
Residential Property (unoccupied)
110 Herman Avenue
Wadsworth, Nevada
Converse Project No.: 17-23161-02.1

Dear Mr. Ramos-Avina,

Converse Consultants (Converse) is pleased to submit the results of the Limited Asbestos Evaluation conducted at the above subject site on April 23, 2018. Based on our understanding of the project, our scope of services consisted of a visual inspection, bulk sample collection of suspect asbestos-containing materials (ACMs), laboratory analysis, and the generation of this report. The Scope of Work, as described by the client, consisted of a renovation asbestos survey of an unoccupied residential structure. It is Converse's understanding that the structure is to be renovated of all interior finishes and the roof. The evaluation was limited to those suspect ACMs which are to be impacted by the project only and was performed in general accordance with our agreement and Sampling and Analysis Plan approved by the Environmental Protection Agency (EPA) on April 11, 2018.

The suspect ACMs identified and sampled during the course of our investigation consisted of:

- Brick and Mortar
- Roofing Material & Mastic
- Textured Drywall
- Smooth Drywall
- Joint-Taping Compound
- Sheet Vinyl (remnant)

- Light weight concrete
- Ceramic Tile Mortar and Mastic

Following the visual portion of the survey, a total of 21 bulk samples were collected from areas representing the homogenous use of suspected building materials. In addition, side by side QA/QC samples were taken from 5 homogenous areas (HA's) that tested non-detect for asbestos fibers. The 26 bulk samples collected were submitted to EMLab P&K (EMLab) located in Phoenix, Arizona for analysis by Polarized Light Microscopy (PLM – US EPA Method 600/R-93/116). EMLab is accredited by the U.S. Department of Commerce, National Institute of Standards and Technology (NIST), under the National Voluntary Laboratory Accreditation Program (NVLAP) for bulk asbestos analysis. Per regulations, each layer of a sample must be analyzed as a separate material. Bulk analysis of the samples analyzed utilizing PLM identified the following materials to contain in excess of one percent (>1%) asbestos by weight:

- **Sheet Vinyl (remnant)**
- **Roofing Material (With Silver Coating – Main House)**
- **Ceramic Tile Mastic**

Joint compound sampled in the garage was reported as <1% (trace) asbestos. Subsequently, the joint compound was analyzed using the EPA 400 Point Count Method which reported 0.75% asbestos in the joint compound sample, which is considered a non-asbestos containing material. Although trace materials are not considered ACM by EPA definition, OSHA worker safety and exposure regulations still apply when disturbing this material.

Summary of ACMs

Sample ID#/Layer	Suspect Material	Location of Material	Asbestos Content (%)	EPA Category	Quantity
PL-14 PL-15	Sheet Vinyl Remnant	Kitchen/Hallway/Laundry Room	45% Chrysotile	**Category I F***	**~ 235 SF**
PL-05 PL-06	Silver Coating on rolled Roof	Main House	2% Chrysotile	Category I NF	**~ 2,600 SF**
PL-18 PL-19	Ceramic Tile Mortar	Bathroom #1 & Bathroom #2	6% Chrysotile	Category II NF	**~ 200 SF**

Notes: EPA material classifications include: 1) Friable (F), 2) Non-friable (NF), and 3) Non-Friable-potentially friable (N-PF) indicating materials which are currently non-friable which may be made friable by standard renovation or demolition techniques. All quantities are estimates and must be field verified by the abatement contractor.

***Regulated Asbestos Containing Material (RACM) in Nevada.**

If a disturbance of this material is necessary in regard to this project, removal by a certified Nevada licensed abatement contractor will be required. Also, it may be necessary to perform air quality sampling prior to, during and after the removal activities to comply with Nevada OSHES and Washoe County District Health Department - Air Quality Management Division (WCDHD-AQMD) regulations.

Converse is not responsible for any claims or damages associated with the interpretation of available information. This assessment should not be regarded as a guarantee that no further asbestos, beyond that which was suspected to be present (and sampled) during our investigation, is present at the property. In addition, asbestos is usually not distributed uniformly throughout a material, and Converse cannot guarantee that all areas sampled are exactly as represented throughout the entire facility. Other suspect materials may be uncovered that were previously hidden during renovation or demolition. Additional samples of these materials should be collected and analyzed for asbestos if this occurs.

Information regarding the materials sampled is identified in the attached laboratory report.

Thank you for the opportunity to be of service. Should you have any questions or comments regarding this report, or if you require further assistance, please do not hesitate to call.

Respectfully submitted,

CONVERSE CONSULTANTS

Connor Welsh
Environmental Project Manager
NV Asbestos License No.: IJ-2083

Reviewed and Approved by:

Philip S. Childers
Senior Environmental Manager
NV Asbestos License No.: IJPM-1692

Enclosures: Laboratory Reports and COC
Sample Location Diagram
Photos

EMLab P&K
A TestAmerica Company

Report for:

Philip Childers
Converse Consultants, Reno
1020 South Rock Blvd, Suite A
Reno, NV 89503

Regarding: Project: 17-23161-01; Pyramid Lake Paiute PH II
EML ID: 1931662

Approved by:

Renee Luna-Trepczynski

Approved Signatory
Renee Luna-Trepczynski

Dates of Analysis:
Asbestos PLM: 05-22-2018

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

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

EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Paiute PH II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

ASBESTOS PLM REPORT

Total Samples Submitted:	21
Total Samples Analyzed:	18
Total Samples with Layer Asbestos Content > 1%:	3

Location: PL-01, Exterior Brick & Mortar

Lab ID-Version‡: 9085606-1

Sample Layers	Asbestos Content
Brown Brick with White Paint	ND
Gray Mortar	ND
Sample Composite Homogeneity:	Moderate

Location: PL-02, Exterior Brick & Mortar

Lab ID-Version‡: 9085607-1

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

Location: PL-03, Roofing Material & Mastic

Lab ID-Version‡: 9085608-1

Sample Layers	Asbestos Content
Yellow Foam	ND
Black Roofing Tar	ND
Sample Composite Homogeneity:	Moderate

Location: PL-04, Roofing Material & Mastic

Lab ID-Version‡: 9085609-1

Sample Layers	Asbestos Content
White Coating	ND
Yellow Foam	ND
Black Roofing Tar and Felt	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Poor

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Paiute PH II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

ASBESTOS PLM REPORT

Location: PL-05, Roofing Material & Mastic

Lab ID-Version‡: 9085610-1

Sample Layers	Asbestos Content
Silver Coating	2% Chrysotile
Black Roofing Mastic	ND
Black Roofing Felt	ND
Black Roofing Mastic	ND
Black Roofing Tar and Felt	ND
Brown Wood	ND
Composite Non-Asbestos Content:	10% Cellulose 4% Synthetic Fibers 3% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: PL-07, Textured Drywall & J/C

Lab ID-Version‡: 9085612-1

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

Location: PL-08, Textured Drywall & J/C

Lab ID-Version‡: 9085613-1

Sample Layers	Asbestos Content
White Texture with White Paint	ND
White Compound with White Paint	ND
Pink Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Paiute PH II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

ASBESTOS PLM REPORT

Location: PL-09, Textured Drywall & J/C

Lab ID-Version‡: 9085614-1

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

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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1501 West Knudsen Drive, Phoenix, AZ 85027
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Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Paiute PH II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

ASBESTOS PLM REPORT

Location: PL-10, Textured Drywall & J/C Lab ID-Version‡: 9085615-1

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

Location: PL-11, Smooth Finish Drywall Lab ID-Version‡: 9085616-1

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

Location: PL-12, Smooth Finish Drywall Lab ID-Version‡: 9085617-1

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

Location: PL-13, Texture Drywall Lab ID-Version‡: 9085618-1

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

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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1501 West Knudsen Drive, Phoenix, AZ 85027
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Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Paiute PH II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

ASBESTOS PLM REPORT

Location: PL-14, Sheet Vinyl Remnant Lab ID-Version‡: 9085619-1

Sample Layers	Asbestos Content
Gray Fibrous Material	45% Chrysotile
Gray Non-Fibrous Material	ND
Composite Non-Asbestos Content:	5% Cellulose
Sample Composite Homogeneity:	Moderate

Location: PL-16, Light Weight Concrete Lab ID-Version‡: 9085621-1

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

Location: PL-17, Light Weight Concrete Lab ID-Version‡: 9085622-1

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

Location: PL-18, Ceramic Tile Mortar Lab ID-Version‡: 9085623-1

Sample Layers	Asbestos Content
Gray Mastic	6% Chrysotile
Sample Composite Homogeneity:	Good

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Paiute PH II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

ASBESTOS PLM REPORT

Location: PL-20, Textured Drywall And J/C

Lab ID-Version‡: 9085625-1

Sample Layers	Asbestos Content
White Joint Compound	ND
White Texture with Off-White Paint	ND
Pink Drywall with Brown Paper	ND
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

Location: PL-21, Textured Drywall And J/C

Lab ID-Version‡: 9085626-1

Sample Layers	Asbestos Content
White Texture with White Paint	< 1% Chrysotile
Cream Tape	ND
White Joint Compound	< 1% Chrysotile
Pink Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	15% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided does not follow the guidelines set forth by NVLAP. This analysis was performed by following the NESHAP guidelines.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY
www.EMLabPK.com

EMLab P&K
A TestAmerica Company

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984
Phoenix, AZ: 1501 West Knudson drive, Phoenix, AZ 85027 * (800) 651-4802
SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653

Weather	Fog	Rain	Snow
None	☐	☐	☐
Level: Light	☐	☐	☐
Level: Moderate	☐	☐	☐
Level: Heavy	☐	☐	☐

001931662

CONTACT INFORMATION

Company:	Converse Consultants	Address:	1020 S. Rock Blvd, Ste A
Contact:	Philip Chilcers	Special Instructions:	First positive stop!
Phone:	916-956-6878		

PROJECT INFORMATION

Project ID:	17-23161-01		
Project Description:	Pyramid Lake Paiute PH II		
Project Zip Code:	89424	Sampling Date & Time:	4/23/18
PO Number:		Sampled By:	Philip

TURN AROUND TIME CODES (TAT)

- STD – Standard (DEFAULT)
- (ND) – Next Business Day [circled]
- SD – Same Business Day Rush
- WH – Weekend / Holiday

Rushes received after 2 pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

REQUESTED SERVICES (check checkboxes below)

Spore Trap: Fungi – Spore Trap Analysis; Spore Trap Analysis – Other particles
Swab Bulk: Direct Microscopic Exam (Qualitative); Quantitative Spore Count Direct Exam
Culturable (BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plates): 1-Media Surface Fungi (Genus ID + *Asp.* spp.); 2-Media Surface Fungi (Genus ID + *Asp.* spp.); 3-Media Surface Fungi (Genus ID + *Asp.* spp.); Culturable Air Fungi (Genus ID + *Asp.* spp.); Gram Stain & Counts (Culturable Air & Surface Bacteria); *Legionella* culture; Total Coliform, *E. coli* (*Presence/Absence*); Membrane Filtration (specify organism):; MPN Bacteria (specify organism):; QuantiTray – Sewage Screen
Other Requests: Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400); [redacted] ☒; PCR (specify test):

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)
↓	See Attached				

SAMPLE TYPE CODES

BC – BioCassette ™	ST – Spore Trap: Zefon, Allergenco, Burkard ...	T – Tape	D – Dust
A1S – Anderson		SW – Swab	SO – Soil
SAS – Surface Air Sampler	P – Potable Water	B – Bulk	
CP – Contact Plate	NP – Non-Potable Water	O – Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	5/21/18 4:00pm		
Fedex 945	5/22/18	[signature]	

Doc. #1182, Rev 32, Revised 12/18/15, Page 1 of 1, QA

Converse Consultants

340 Mill Street, Suite 5, Reno, Nevada 89502

SURVEY DATA

001931662

(775) 856-3833 FAX (775) 856-3513

Inspectors: Phelp Childers | Project Name: Pyramid Lake Paiute PH II | Project Number: 17-23161-01 | Date Sampled:

Contact: 916-956-6878 | Project Location: Wadsworth | Analysis Type: (Please Circle) Asbestos Air (Bulk) Lead Air Bulk Other | Instructions:

Phone #: (775) 856-3833 | Client/Contact: Ruben Avina

Turn-A-Around Time: (Circle) RUSH 24 Hours (2 Days) Requested: Verbals Fax | Test to First Positive: Yes No

LAB #	SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	LOCATIONS OF MATERIAL	QNTY	COND	FRIABLE YES/NO	COMMENTS (DEBRIS, EXTENT OF DAMAGE)	ASBESTOS %
	1 PL-01	Exterior Brick & Mortar	NW Corner						
	2 PL-02	"	NE Corner						
	3 PL-03	Roofing Material & Mastic	Center @ drain	Garage	Wood	substrate			
	4 PL-04	"	NE Corner	Garage					
	5 PL-05	Roofing Material & Mastic	Main house	Rolled Roofing Materi	Wood	substrate			
	6 PL-06	"		"					
	7 PL-07	Textured drywall & J/C	Kitchen / by light switch						
	8 PL-08	"	Hallway & Sunken living room						
	9 PL-09	Textured drywall & J/C	Sunken living room	Ceiling					
	10 PL-10	"		"					

MATERIAL			CONDITION	UNITS	ASBESTOS %
PFI - Pipe Fitting Insulation	VT - Vinyl Tile	GA - Gasket	G - Good (No Maintenance is required currently)	LF - Linear Foot	A - Amosite Asbestos
PRI - Pipe Run Insulation	M - Mastic	D - Debris	D - Damaged (Some repair needed)	SF - Square Feet	C - Chrysotile Asbestos
DI - Duct Insulation	CBM - Cove Base Mastic	TSI - Thermal System Insulation	SD - Significantly Damaged (Repair or replace ASAP)	CF - Cubic Feet	NDA - No Asbestos Detected
TI - Tank Insulation	AT - Acoustic Tile	R - Roof			Assumed ACM - No Samples Taken
EJ - Expansion Joint	SA - Spray Acoustic	DW - Drywall			
BI - Boiler Insulation	W - Wall	JC - Joint Compound			
	P - Plaster				

Relinquished By: [signature] Date/Time: 5/23/18 Received By:

Relinquished By: Fedex SHS Date/Time: 5/22/18 Received By:

Relinquished By: Date/Time: Received By:

Relinquished By: Date/Time: Received By:

Converse Consultants
4840 Mill Street, Suite 5, Reno, Nevada 89502

SURVEY DATA

001931662

(775) 856-3833 FAX (775) 856-3513

Inspectors:	Project Name:	Project Number: 17-2316/-01	Date Sampled:
Contact:	Project Location:	Analysis Type: (Please Circle) Asbestos Air Bulk / Lead Air Bulk / Other	Instructions:
Phone #: (775) 856-3833	Client/Contact:		

Turn-A-Around Time: (Circle) RUSH 24 Hours 2 Days **Requested:** Verbals Fax **Test to First Positive:** Yes No

LAB #	SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	LOCATIONS OF MATERIAL	CNTY	COND	FRIABLE YES/NO	COMMENTS (DEBRIS, EXTENT OF DAMAGE)	ASBESTOS %
	1 PL-11	Smooth finish drywall	hall closet						
	2 PL-12	" "	bathroom #1						
	3 PL-13	Textured drywall	bedroom #1, patch						
	4 PL-14	sheet vinyl remnant	Kitchen						
	5 PL-15	" "	hall/laundry						
	6 PL-16	Light weight concrete	underlay hall						
	7 PL-17	"	"						
	8 PL-18	Ceramic Tile Mortar	Bath #1						
	9 PL-19	" "	Bath #2						
	10 PL-20	Textured drywall and J/C	Garage including patch						

MATERIAL			CONDITION	UNITS	ASBESTOS %
PFI - Pipe Fitting Insulation PRI - Pipe Run Insulation DI - Duct Insulation TI - Tank Insulation EJ - Expansion Joint BI - Boiler Insulation	VT - Vinyl Tile M - Mastic CBM - Cove Base Mastic AT - Acoustic Tile SA - Spray Acoustic W - Wall P - Plaster	GA - Gasket D - Debris TSI - Thermal System Insulation R - Roof DW - Drywall JC - Joint Compound	G - Good (No Maintenance is required currently) D - Damaged (Some repair needed) SD - Significantly Damaged (Repair or replace ASAP)	LF - Linear Feet SF - Square Feet CF - Cubic Feet	A - Amosite Asbestos C - Chrysotile Asbestos NOA - No Asbestos Detected Assumed ACM - No Samples Taken

Relinquished By:	Relinquished By:	Relinquished By:	Relinquished By:
Date/Time: 5/23/18	Date/Time: 5/22/18	Date/Time:	Date/Time:
Received By:	Received By: Fedex 945	Received By:	Received By:

Converse Consultants

4840 Mill Street, Suite 5, Reno, Nevada 89502

SURVEY DATA

001931662

(775) 856-3833 FAX (775) 856-3513

Inspectors:	Project Name:	Project Number: 17-23161-01	Date Sampled:
Contact:	Project Location:	Analysis Type: (Please Circle) Asbestos Air Bulk; Lead Air Bulk; Other	Instructions:
Phone #: (775) 856-3833	Client/Contact:		

Turn-A-Around Time: (Circle) RUSH 24 Hours 2 Days **Requested:** Verbals Fax **Test to First Positive:** Yes No

LAB #	SAMPLE #	MATERIAL DESCRIPTION	SAMPLE LOCATION	LOCATIONS OF MATERIAL	QNTY	COND	FRIABLE YES/NO	COMMENTS (DEBRIS, EXTENT OF DAMAGE)	ASBESTOS %
	1 PL-21	Textured Drywall + J/C	Garage						
	2								
	3								
	4								
	5								
	6								
	7								
	8								
	9								
	10								

MATERIAL			CONDITION	UNITS	ASBESTOS %
PFI - Pipe Fitting Insulation PRI - Pipe Run Insulation DI - Duct Insulation TI - Tank Insulation EJ - Expansion Joint BI - Boiler Insulation	VT - Vinyl Tile M - Mastic CBM - Cove Base Mastic AT - Acoustic Tile SA - Spray Acoustic W - Wall P - Plaster	GA - Gasket D - Debris TSI - Thermal System Insulation R - Roof DW - Drywall JC - Joint Compound	G - Good (No Maintenance is required currently) D - Damaged (Some repair needed) SD - Significantly Damaged (Repair or replace ASAP)	LF - Linear Feet SF - Square Feet CF - Cubic Feet	A - Amosite Asbestos C - Chrysotile Asbestos NDA - No Asbestos Detected Assumed ACM - No Samples Taken

Relinquished By:		Relinquished By:	Fedex 945	Relinquished By:		Relinquished By:	
Date/Time:	4/23/18	Date/Time:	5/22/18	Date/Time:		Date/Time:	
Received By:		Received By:		Received By:		Received By:	

EMLab P&K
A TestAmerica Company

Report for:

Philip Childers
Converse Consultants, Reno
1020 South Rock Blvd, Suite A
Reno, NV 89503

Regarding: Project: 17-23161-01; Pyramid Lake Painte Ph II
EML ID: 1933796

Approved by:

Renee Luna-Trepczynski

Approved Signatory
Renee Luna-Trepczynski

Dates of Analysis:
Asbestos PLM: 05-29-2018

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

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

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

EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Painte Ph II

Date of Sampling: 05-24-2018
Date of Receipt: 05-25-2018
Date of Report: 05-29-2018

ASBESTOS PLM REPORT

Total Samples Submitted:	5
Total Samples Analyzed:	5
Total Samples with Layer Asbestos Content > 1%:	0

Location: PL-02Q, Exterior Brick & Mortar

Lab ID-Version‡: 9098861-1

Sample Layers	Asbestos Content
Tan Brick	ND
Light Brown Mortar	ND
Sample Composite Homogeneity:	Moderate

Location: PL-04Q, Roofing Material & Mastic

Lab ID-Version‡: 9098862-1

Sample Layers	Asbestos Content
Gray/White Coating	ND
Yellow Foam	ND
Black Roofing Tar	ND
Sample Composite Homogeneity:	Poor

Location: PL-12Q, Smooth Finish Drywall

Lab ID-Version‡: 9098863-1

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

Location: PL-17Q, Light Weight Concrete

Lab ID-Version‡: 9098864-1

Sample Layers	Asbestos Content
Gray Concrete	ND
Light Brown Fibrous Material	ND
Composite Non-Asbestos Content:	< 1% Cellulose
Sample Composite Homogeneity:	Moderate

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

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Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Painte Ph II

Date of Sampling: 05-24-2018
Date of Receipt: 05-25-2018
Date of Report: 05-29-2018

ASBESTOS PLM REPORT

Location: PL-21Q, Textured Drywall & JC

Lab ID-Version‡: 9098865-1

Sample Layers	Asbestos Content
White Texture with Off-White Paint	ND
White Joint Compound	< 1% Chrysotile
White Drywall with Brown Paper	ND
Composite Asbestos Fibrous Content:	< 1% Asbestos
Composite Non-Asbestos Content:	10% Cellulose < 1% Glass Fibers
Sample Composite Homogeneity:	Poor

Comments: Composite asbestos content provided is only for Drywall/Joint compound. Composite content provided does not follow the guidelines set forth by NVLAP. This analysis was performed by following the NESHAP guidelines.

Inhomogeneous samples are separated into homogeneous subsamples and analyzed individually. ND means no fibers were detected. When detected, the minimum detection and reporting limit is less than 1% unless point counting is performed. Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".

CHAIN OF CUSTODY
www.EMLabPK.com

EMLab P&K
A TestAmerica Company

New Jersey: 3000 Lincoln Drive East, Suite A, Marlton, NJ 08053 * (866) 871-1984
Phoenix, AZ: 1501 West Knudsen drive, Phoenix, AZ 85027 * (800) 651-4802
SSF, CA: 6000 Shoreline Court, Suite 205, South San Francisco, CA 94080 * (866) 888-6653

Level	Weather	Fog	Rain	Snow	Wind	Clear
	None	☐	☐	☐	☐	☐
	Light	☐	☐	☐	☐	
	Moderate	☐	☐	☐	☐	
	Heavy	☐	☐	☐	☐	

001933796

CONTACT INFORMATION

Company:	Converse Consultants	Address:	1020 S. Peck Blvd Ste A
Contact:	Philip Childress	Special Instructions:	
Phone:	916-956-6878		

PROJECT INFORMATION

Project ID:	17-23161-01		
Project Description:	Pennil Lake Pointe RII		
Project Zip Code:		Sampling Date & Time:	5/24/18 11:30a
PO Number:		Sampled By:	Philip

TURN AROUND TIME CODES (TAT)

- **STD** – Standard (DEFAULT)
- **ND** – Next Business Day (circled)
- **SD** – Same Business Day Rush
- **WH** – Weekend / Holiday

Rushes received after 2 pm or on weekends, will be considered received the next business day. Please alert us in advance of weekend analysis needs.

Sample ID	Description	Sample Type (Below)	TAT (Above)	Total Volume / Area (as applicable)	Notes (Time of day, Temp, RH, etc.)
PL-02a	Exterior Brick & Mortar	B	ND	N/A	
PL-06a	Roofing Material & Mastic	↓	↓	↓	
PL-12a	Smooth Finish Drywall	↓	↓	↓	
PL-17a	Light weight Concrete	↓	↓	↓	
PL-21a	Textured Drywall & JC	B	NA	✓	

Analysis requests (Non-Culturable: Spore Trap; Tape Swab Bulk — BioCassette™, Andersen, SAS, Swab, Water, Bulk, Dust, Soil, Contact Plates — Other Requests):

- Fungi – Spore Trap Analysis
- Spore Trap Analysis – Other particles
- Direct Microscopic Exam (Qualitative)
- Quantitative Spore Count Direct Exam
- 1-Media Surface Fungi (Genus ID + *Asp.* spp.)
- 2-Media Surface Fungi (Genus ID + *Asp.* spp.)
- 3-Media Surface Fungi (Genus ID + *Asp.* spp.)
- Culturable Air Fungi (Genus ID + *Asp.* spp.)
- Gram Stain & Counts (Culturable Air & Surface Bacteria)
- *Legionella* culture
- Total Coliform, *E. coli* (Presence/Absence)
- Membrane Filtration (specify organism):
- MPN Bacteria (specify organism):
- QuantiTray – Sewage Screen
- Asbestos Analysis – PCM Airborne Fiber Count (NIOSH 7400)
- Asbestos Analysis – PLM (EPA method 600/R-93-116) — checked for samples 1–5
- PCR (specify test):

SAMPLE TYPE CODES			
BC – BioCassette™	ST – Spore Trap: Zefon, Allergenco, Burkard ...	T – Tape	D – Dust
A1S – Anderson		SW – Swab	SO – Soil
SAS – Surface Air Sampler	P – Potable Water	B – Bulk	
CP – Contact Plate	NP – Non-Potable Water	O – Other:	

RELINQUISHED BY	DATE & TIME	RECEIVED BY	DATE & TIME
[signature]	5/24/18 4:00pm		
Fed Ex	9:30	[signature]	5/25/18

By submitting this Chain of Custody, you agree to be bound by the terms and conditions set forth at http://www.emlab.com/s/main/serviceterms.html

EMLab P&K
A TestAmerica Company

Report for:

Philip Childers
Converse Consultants, Reno
1020 South Rock Blvd, Suite A
Reno, NV 89503

Regarding: Project: 17-23161-01; Pyramid Lake Painte Ph II
EML ID: 1933796

Approved by:

Renee Luna-Trepczynski

Approved Signatory
Renee Luna-Trepczynski

Dates of Analysis:
Asbestos-EPA 400 point count: 05-30-2018

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

EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Painte Ph II

Date of Sampling: 05-24-2018
Date of Receipt: 05-25-2018
Date of Report: 05-30-2018

ASBESTOS POINT COUNT REPORT

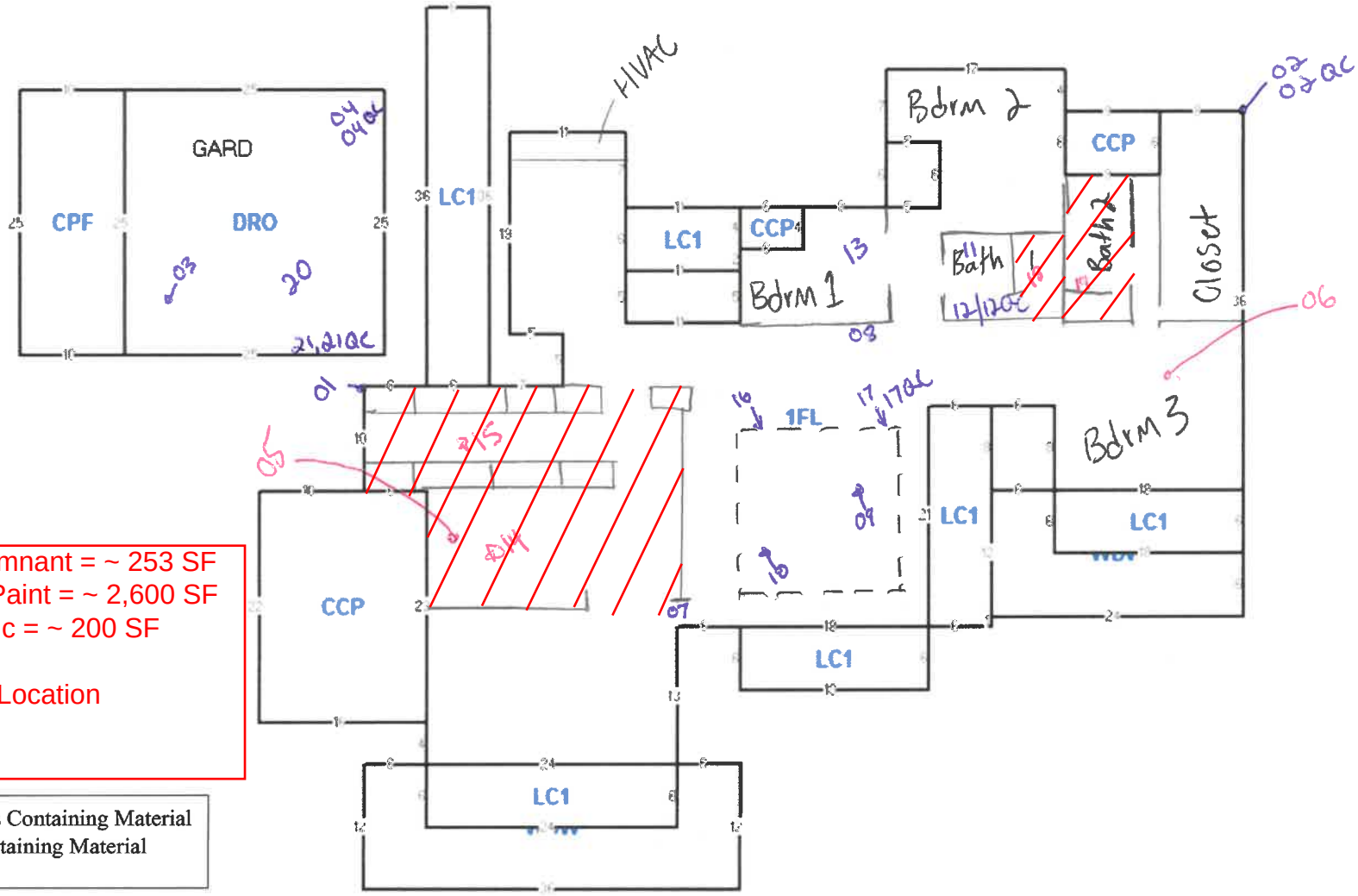
Location:	PL-21Q Textured Drywall & JC		
Total Points Counted:	400		
Lab ID-Version‡:	9103513-1		
Sample Layers	**Asbestos Type**	**Asbestos Points Counted**	**Asbestos Concentration (%)**
White Joint Compound	Chrysotile	3	0.75
Layer Totals:		3	0.75

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

The results relate only to the items tested. Interpretation is left to the company and/or persons who conducted the field work. The test report shall not be reproduced except in full, without written approval of the laboratory. The report must not be used by the client to claim product certification, approval, or endorsement by any agency of the federal government.

All samples were received in acceptable condition unless otherwise noted. EMLab P&K reserves the right to dispose of all samples after a period of thirty (30) days, according to all state and federal guidelines, unless otherwise specified.
Floor tile samples may contain large amounts of interference material and it is recommended that the sample be analyzed by gravimetric point count analysis to lower the detection limit and to aid in asbestos identification.

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



ACM Sample Location Diagram

SOURCE: Washoe County Tax Assessor
SCALE: Not to Scale

Converse Consultants
Geotechnical Engineering
Environmental & Groundwater Science
Inspection & Testing Services

PYRAMID LAKE PAIUTE TRIBE
Residential Property
110 Herman Avenue
Wadsworth, Nevada
Converse Project Number 18-17-23161-02

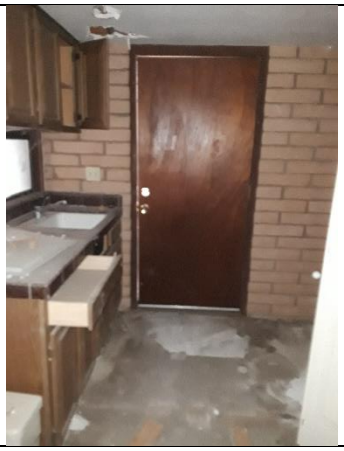
1.	ACM Roofing Material With Silver Paint

2.	ACM Roof View Looking East

3.	RACM Sheet Flooring Remnants In Kitchen

4.	ACM Roof View Looking North

5.	ACM Roof View Looking West



6.	RACM Sheet Flooring Remnants In Laundry

7.	ACM Tile Mastic Bathroom

8.	General View of Exterior Frontage

9.	General View of Back Patio Deck

10.	Moldy Drywall In Garage Tested <1% (Trace) For Asbestos Fibers

11.	General View of Garage

12.	General View of Side Patio and Behind Gargage

Converse Consultants

Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

September 26, 2018

Pyramid Lake Paiute Tribe
Tribal Response Program
Natural Resources Department
P.O. Box 256
Nixon, Nevada 89424

Attn: Mr. Ruben Ramos-Avina
Tribal Response Program Coordinator

Subject: Microfungal Evaluation Report
Residential Property (unoccupied)
110 Herman Avenue
Wadsworth, Nevada
Converse Project No.: 17-23161-02.2

Dear Mr. Ramos-Avina,

Converse Consultants (Converse) is pleased to submit the results of our Microfungal Evaluation. This letter report summarizes the activities and the results of our inspection conducted at the above-referenced property. This Assessment is in accordance with our agreement and Sampling and Analysis Plan (SAP) approved by the Environmental Protection Agency (EPA) on April 11, 2018. The Assessment was conducted on April 23, 2018.

Converse conducted a Phase I Environmental Site Assessment of the Property prior to the development of the approved SAP which identified water intrusion and subsequent damage to the structure as well as apparent mold growth on wall board and insulation throughout the structure. Our Assessment was performed to determine the following:

- If airborne fungal contamination was present in the indoor air
- If moisture/mold impacted materials were present inside the residence
- Recommend an appropriate course of action

SCOPE OF SERVICES

Converse's indoor fungal and asbestos assessment services were provided by Mr. Philip Childers an Industrial Hygienist (IH) with 15 years of IH consulting experience and Bachelor of Science Degree in Environmental Studies (UNLV 2004). The scope of services consisted of the following:

- Performed a visual inspection for suspected visible mold and moisture impacted materials.

- Collected three (3) fungal spore trap air samples. One (1) sample was collected from the living room area and one (1) sample was collected from the bedroom area. One (1) outdoor sample was also collected for comparison purposes.
- Preparation of this report.

METHODS

Spore Trap Air Sampling

The airborne fungal samples were analyzed by EMLab P&K (EML) of Irvine, California. EML participates in the American Industrial Hygiene Association's (AIHA) Environmental Microbiology Proficiency Analytical Testing (EMPAT) program and is accredited under the AIHA Environmental Microbiology Laboratory Accreditation Program (EMLAP). Their AIHA lab ID is 1830596. The samples were delivered using chain-of-custody procedures to EML for microscopic analysis. The air sample analytical method used was EML SOP EM-MY-S-1038 Spore Trap Analysis.

Airborne fungal particulate samples were collected per ASTM method D7788-14 Standard Practice for Collection of Total Airborne Fungal Structures via Inertial Impaction Methodology. Airborne samples were collected using Allergenco Air Monitoring Cassettes with fifteen liters per minute of air drawn through them for five minutes (75 liters total). The flow rate of the preset constant flow pump (Zefon Bio-Pump Plus) was checked before and after sampling with a factory preset primary calibrator (Flow Meter Via- Cell). The samples were collected at breathing zone heights (i,e., approximately four to five feet above the floor) and environmental sampling conditions were noted.

The laboratory typically reports spore trap results as raw spore counts and spores per cubic meter (s/M3). Because the spores can vary greatly in size the samples are analyzed using at least two different magnifications/resolutions which cause the detection limit to vary. For example, the very small *Penicillium/Aspergillus* type spores require a higher magnification/resolution causing their limit of detection to be higher than the larger spores such as *Alternaria* (i.e., smaller spores have detection limit of approximately 53 s/M3 while larger spores have a detection limit of approximately 13 s/M3 when 75 liters of air are sampled). The results of the indoor air samples are compared to the outdoor samples and the lab's MoldRANGE™ database of common outdoor fungal spore levels. Both total and individual categories of spores are compared with the outdoor sample results and the lab's outdoor database with these outdoor levels being considered "normal" or background per standard industry practice. As such, elevated indoor airborne fungal spore levels are considered to be present when they exceed these "normal" or background levels. It should also be noted that a statistically significant difference between two spore trap sample results may be represented by a

difference of at least one order of magnitude (i.e., 1,000 vs 100) (per a conversation with Dr. Harriett Burge of EML) due to the lack of accuracy and precision shown in numerous published studies pertaining to spore trap analysis. The methodology of air sample interpretation described above is based on the expertise and experience of Mr. Philip Childers because there are currently no national consensus standards regarding the interpretation of spore trap air results.

RESULTS AND DISCUSSION

Visual Assessment

Upon entering the residence, a slight mildew odor was perceived by the Converse employee. The structure was in a dilapidated condition with moisture staining in the roof and missing windows. Holes were observed in several areas in the wall board, exposing the structure's insulation and wooden framing. Visible mold was observed on various wall board and insulation throughout the house. The path of moisture intrusion likely entered the interior of the residence through the damaged roof and migration through the damaged windows.

Surface Moisture, Relative Humidity and Temperature

The moisture intrusion testing %Wood Moisture Equivalent (WME) was conducted using a calibrated direct reading non-destructive Surveymaster Protimeter. The humidity and temperature readings were obtained using a direct reading Mannix Digital Sling Psychrometer model number SAM990DW. The Protimeter has a numerical scale of 0 to 99.9 Percent Wood Moisture Equivalent (%WME) for moisture readings. The %WME is a theoretical percent moisture content that would be attained by a piece of wood in moisture equilibrium with the material at the point of measurement. Moisture levels above 17% WME are considered elevated and within the range where fungal growth occurs; 99% WME materials are considered saturated. Moisture readings from drywall and insulation were taken randomly at various points throughout the house. No elevated moisture levels (>17% WME) were identified in the house.

Spore Trap Air Sampling Under Semi-Aggressive Surface Disturbance Conditions

The fungal air sampling laboratory results are enclosed. The total outdoor fungal spores were approximately 14 times lower than indoors. The most prevalent spore type in the indoor air was *Cladosporium and Smuts, Periconia, Myxomycetes*, which were detected at higher levels indoors than outdoors. These fungal spore types are commonly associated with indoor fungal growth on cellulose containing materials such as drywall paper. *Stachybotrys* was detected in the indoor air samples and was not detected in the outdoor air sample. Additionally, elevated indoor levels of *Penicillium/Aspergillus* type spores were detected in the indoor samples and were not detected in the outdoor sample. Because *Penicillium/Aspegillus* type spores may be associated with indoor fungal growth

or may be associated with accumulated outdoor dust laden with these common outdoor fungi, their source cannot be definitively determined. However, the absence of these spore in the outdoor sample indicates elevated indoor levels of *Penicillium/Aspergillus* type spores compared to background (outdoors). Due to the high level of indoor mold spores in the indoor air, the type of species identified and the visible mold growth observed, airborne fungal contamination is considered to be present inside the residence.

CONCLUSIONS & RECOMMENDATIONS

Based on the previous findings and discussion, Converse's conclusions include the following:

1. Per the visual inspection and fungal air sampling results the impacted drywall and insulation throughout the residence should be cleaned or removed per the methods and procedures found in the ANSI/IICRC S520-2016 Standard. This includes visible mold on structural wood studs (remove mold and encapsulate) and the HVAC system and associated duct work (clean or remove and replace if cleaning not practical).

2. Contents of the home including non-porous objects (wood, metal, plastics) and porous objects (fabrics, fibers, carpet) should also be disposed.

LIMITATIONS AND CLOSING

This report is solely for the use of the Pyramid Lake Paiute Tribe as it applies to the subject residence evaluated. Converse is not responsible for any claims and/or damages associated with interpretation of available information. This letter should not be regarded as a guarantee that no other hazardous conditions exist at the subject site. In the event that changes in the nature of the site occur, or additional relevant information about the site conditions or the occupants is brought to our attention, the conclusions contained in this letter may not be valid unless these changes and additional relevant information are reviewed, and the conclusions are modified or verified in writing.

We appreciate the opportunity to provide this Report of Findings and look forward to working with you in the future. Please contact Philip Childers at 775-284-9752 should you have any questions or comments.

Sincerely,

CONVERSE CONSULTANTS

Philip S. Childers
Senior Industrial Hygienist

Enclosures: Laboratory Reports and COC
Photos

EMLab P&K
A TestAmerica Company

Report for:

Philip Childers
Converse Consultants, Reno
1020 South Rock Blvd, Suite A
Reno, NV 89503

Regarding: Project: 17-23161-01; Pyramid Lake Painte Ph II
EML ID: 1931636

Approved by:

Operations Manager
Joshua Cox

Dates of Analysis:
Spore trap analysis: 05-22-2018

Service SOPs: Spore trap analysis (EM-MY-S-1038)
AIHA-LAP, LLC accredited service, Lab ID #102297

EMLab P&K
1501 West Knudsen Drive, Phoenix, AZ 85027
(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Painte Ph II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	ST-01: Kitchen			ST-02: Bedroom		
Comments (see below)	None			None		
Lab ID-Version‡:	9086970-1			9086971-1		
Analysis Date:	05/22/2018			05/22/2018		
	raw ct.	% read	spores/m3	raw ct.	% read	spores/m3
Alternaria	19	100	250	6	100	80
Ascospores	2	25	110			
Basidiospores	3	25	160			
Botrytis						
Chaetomium						
Cladosporium	33	25	1,800	73	25	3,900
Curvularia	1	100	13			
Epicoccum	2	100	27			
Nigrospora						
Other brown	4	100	53	5	100	67
Other colorless						
Penicillium/Aspergillus types†	9	25	480	20	25	1,100
Pithomyces						
Rusts						
Smuts, Periconia, Myxomycetes	63	25	3,400	86	100	1,100
Stachybotrys	9	100	120	6	100	80
Stemphylium						
Torula						
Ulocladium						
Zygomycetes						
Background debris (1-4+)††	3+			3+		
Hyphal fragments/m3	230			160		
Pollen/m3	120			27		
Skin cells (1-4+)	< 1+			< 1+		
Sample volume (liters)	75			75		
§ TOTAL SPORES/m3			6,300			6,300

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium, Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

EMLab P&K
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(800) 651-4802 Fax (623) 780-7695 www.emlab.com

Client: Converse Consultants, Reno
C/O: Philip Childers
Re: 17-23161-01; Pyramid Lake Painte Ph II

Date of Sampling: 04-23-2018
Date of Receipt: 05-22-2018
Date of Report: 05-22-2018

SPORE TRAP REPORT: NON-VIABLE METHODOLOGY

Location:	ST-03: Outdoors		
Comments (see below)	None		
Lab ID-Version‡:	9086972-1		
Analysis Date:	05/22/2018		
	raw ct.	% read	spores/m3
Alternaria			
Ascospores			
Basidiospores	5	25	270
Botrytis	1	100	13
Chaetomium			
Cladosporium	3	25	160
Curvularia			
Epicoccum			
Nigrospora			
Other brown			
Other colorless			
Penicillium/Aspergillus types†			
Pithomyces			
Rusts			
Smuts, Periconia, Myxomycetes	1	100	13
Stachybotrys			
Stemphylium			
Torula			
Ulocladium			
Zygomycetes			
Background debris (1-4+)††	1+		
Hyphal fragments/m3	13		
Pollen/m3	< 13		
Skin cells (1-4+)	< 1+		
Sample volume (liters)	75		
§ TOTAL SPORES/m3			450

Comments:

Spore types listed without a count or data entry were not detected during the course of the analysis for the respective sample, indicating a raw count of <1 spore.
† The spores of *Aspergillus* and *Penicillium* (and others such as *Acremonium, Paecilomyces*) are small and round with very few distinguishing characteristics. They cannot be differentiated by non-viable sampling methods. Also, some species with very small spores are easily missed, and may be undercounted.
††Background debris indicates the amount of non-biological particulate matter present on the trace (dust in the air) and the resulting visibility for the analyst. It is rated from 1+ (low) to 4+ (high). Counts from areas with 4+ background debris should be regarded as minimal counts and may be higher than reported. It is important to account for samples volumes when evaluating dust levels.

The analytical sensitivity is the spores/m^3 divided by the raw count, expressed in spores/m^3. The limit of detection is the analytical sensitivity (in spores/m^3) multiplied by the sample volume (in liters) divided by 1000 liters.

For more information regarding analytical sensitivity, please contact QA by calling the laboratory.
‡ A "Version" indicated by -"x" after the Lab ID# with a value greater than 1 indicates a sample with amended data. The revision number is reflected by the value of "x".
§ Total Spores/m3 has been rounded to two significant figures to reflect analytical precision.

1.	Mold Present on Fiberglass Insulation Living Room

2.	Moisture Staining and Visible Mold In Bedroom

3.	Visible Mold on Garage Ceiling

4.	Water Damaged Ceiling In Living Room

5.	Visible Mold On Wood Joists and Insulation

6.	Visible Mold on Wood Joists in Bedroom

7.	ACM Tile Mastic Bathroom

8.	General View of Exterior Frontage

9.	General View of Back Patio Deck

10.	Moldy Drywall In Garage Tested <1% (Trace) For Asbestos Fibers

11.	General View of Garage

12.	General View of Side Patio and Behind Gargage

RISK ASSESSMENT AND LEAD INSPECTION REPORT

FOR THE PROPERTY LOCATED AT:

Residential Property (unoccupied)
110 Herman Avenue
Wadsworth, Nevada

Prepared For:

Pyramid Lake Paiute Tribe
Tribal Response Program
P.O. Box 256
Nixon, Nevada 89424

Report Prepared and Submitted by:

Converse Consultants
1020 South Rock Blvd
Reno, Nevada 89502
(775) 856-3833

TABLE OF CONTENTS

(1.0) LETTER TO OWNER

September 26, 2018

Mr. Ruben Ramos-Avina
Lake Pyramid Paiute Tribe
P.O. Box 256
Nixon, Nevada 89424

Dear Mr. Ramos-Avina,

The purpose of the lead inspection/risk assessment was to determine the existence of lead-based paint and lead based paint hazards at the subject property and to determine the location, type, and severity of existing or potential health hazards associated with exposures to lead. This report can help Owners develop a plan for eliminating any lead-based paint hazards that were found and aid in establishing an ongoing lead-based paint maintenance and re-evaluation program, if needed.

As part of the assessment, a visual survey of the property and structure was conducted, soil samples were collected and on-site paint testing using a x-ray fluorescence (XRF) analyzer was performed.

The following report details the results of the investigation. The Executive Summary details all of the lead paint hazards, soil hazards and dust wipe hazards found during this investigation. Please consult the appendix for additional information on how to interpret XRF results, definition of terms, measurement standards, site and floor plan, etc.

A copy of this report must be provided to each new lessee (tenant) or purchaser of this property under Federal law (24 CFR part 35 and 40 CFR part 745) before they become obligated under a lease or sales contract. The complete report must also be provided to purchasers and made available to tenants. Landlords (lessors) and sellers are also required to distribute an educational pamphlet approved by the U.S. Environmental Protection Agency (EPA), entitled "Protect Your Family from Lead in Your Home", and include standard warning language in their leases or sales contracts to ensure that parents have the information they need to protect their children from lead-based paint hazards. For more information regarding your obligations under federal lead-based paint regulations, contact 800-424-LEAD (5323).

Sincerely,

Philip Childers, C.E.M.
Senior Industrial Hygienist
EPA Certified Lead Risk Assessor

EXECUTIVE SUMMARY

(2.0) Executive Summary – The purpose of the Executive Summary is to summarize where the lead hazards were found at this property. For each identified paint or soil hazard a recommended corrective action is also provided. The two types of corrective actions are 1 – abatement which is a permanent long-term solution or 2 – interim control which is a shorter-term solution. For example, painting the exterior of the house is an interim control as paint will need to be re-applied after a few years, however, applying vinyl siding is an abatement measure as it is considered permanent. All identified lead-based paint and lead based paint hazards should always be properly addressed by professionally certified lead workers and firms.

(2.1) Existing Lead-based paint hazards and Available Control Options

The following items describe the existing lead-based paint hazards identified at **110 Herman Avenue, Wadsworth, Nevada**. They are listed in priority order i.e. what hazards should be addressed first. Each hazard also has corresponding options for corrective actions known as ***abatement*** (long term) and ***interim control*** (shorter term) solutions. The owner or owner's representative must select the most appropriate and affordable solution to address each of the identified hazards. Please note that these hazards may become more severe over time and additional hazards may be created with changing conditions at this property.

LOCATION	COMPONENT	LEVEL OF SEVERITY	ABATEMENT OPTIONS	INTERIM CONTROL OPTIONS
Kitchen	*Ceramic Tile Counters & Backsplash (brown)*	*4*	*Remove Intact Without Crushing or Pulverizing*	*None Recommended (intact)*
Main Hall	*Ceramic Tile Floor (beige)*	*4*	*Remove Intact Without Crushing or Pulverizing*	*None Recommended (intact)*
Bathroom #1	*Ceramic Tile (white)*	*4*	*Remove Intact Without Crushing or Pulverizing*	*None Recommended (intact)*

NOTE – All contractors performing ***abatement activities*** are required to be certified by the EPA.
NOTE – Most ***interim control activities*** require an EPA certified renovator. Based on intact nature and lack of exposure risk from the ceramic tiles no interim control activities are recommended at this time.
Level of Severity: 1 - most sever 2 – very severe 3 – somewhat severe 4 – low risk

(2.2) Positive XRF Readings - This table identifies all of the painted surfaces that tested positive for lead-based paint. The paint condition at the time of testing was determined to be either "intact" or "deteriorated". All deteriorated paint conditions represent a lead-based paint exposure hazard and are listed in Table 2.1. All deteriorated lead-based paint conditions should be corrected immediately. Lead-based paint determined to be intact at the time of testing may become lead-

based paint exposure hazardous in the future and therefore require routine monitoring as recommended in Section 5. Use lead safe work practices every time a lead-based paint surface is disturbed.

(see Appendix B, page 23 for an explanation on how to interpret this table)

POSITIVE

XRF Readings
(Model LPA-1 Serial #1826)

Residential Property (unoccupied)
110 Herman Avenue
Wadsworth, Nevada

Date of testing: June 13, 2018

#	Color	Condition	Side	Component	Substrate	Room	Floor	Results (mg/cm2)
88	Brown	Intact	-	Kitchen Counter/Backsplash	Ceramic Tile	Kitchen	1	> **9.9**
89	Beige	Intact	-	Main Hall Floor	Ceramic Tile	Main Hall	1	>**9.9**
90	White	Intact	-	Shower Tile	Ceramic Tile	Bathroom #1	1	>**7.7**
91	White	Intact	-	Bathroom Tile	Ceramic Tile	Bathroom #1	1	>**9.1**

(2.3) Table of Soil lead hazards and control options.
The following table identifies all soil samples collected and identifies those samples that represent soil hazards. Control options are provided for each identified soil hazard. All soil hazards are considered "severe" and should be corrected immediately.

Soil samples were collected at this residence from four (4) sides of the structure and were submitted to a certified laboratory for lead analysis. The samples were collected from bare soil areas only. Please refer to Appendix D– Soil Sample Analytical Data for the detailed analytical reports. Testing data identified as a hazard indicates soil lead levels at or above the EPA and HUD allowable levels.

Sample #	Sample Location	Lead level (ppm)	Hazard Y / N	Abatement Control Options
SS-01	A Side	BRL	N	NA
SS-02	B Side	BRL	N	NA
SS-03	C Side	BRL	N	NA
SS-04	D Side	BRL	N	NA

Note – lead in soil is considered a hazard at 1200 ppm or greater. Play areas for children at 400 ppm. Vegetable garden soil should not have any lead. BRL – below reporting limits

(2.4) Lead Waste Characterization

Waste Characterization	
TCLP Result (mg/L) without the LBP that will be removed during stabilization	Hazardous / Non-Hazardous
<0.100	Non-Hazardous

(2.5) Laboratory Information

Laboratory Name:	Quantem Laboratories
Street Address	2033 Heritage Park Drive
City, State Zip	Oklahoma City, Oklahoma 73120
Phone number:	1.800.8221.1650

2.6) Project limitations, difficulties and excluded components

A lead inspection requires testing of every unique painted surface. However, some surfaces could not be tested because of limitations such as inaccessible areas, windows not operable, clutter, unsafe building conditions, etc. All untested components should be assumed to contain lead-based paint. Lead safe work practices should always be used if those surfaces are disturbed.

The following table lists those components and areas which the inspector was not able to test and the reason for which it was not tested.

AREA / LOCATION	COMPONENT	REASON NOT TESTED
None		

(3.0) Site Information and Field Testing

Site information is collected to help the Risk Assessor determine where site specific testing should occur. This information helps the Risk Assessor determine the most likely lead exposure pathways.

(3.1) General Property Description

Date of construction:	Approximately 1970
Apparent building use:	■ SF residential ☐ rental ☐ other (unoccupied)
Setting:	■ residential neighborhood ☐ mixed use ☐ other _____
Front Entry Faces:	■ NE ☐ E ☐ S ☐ W
Design:	■ 1 story ☐ 2 story ☐ duplex ☐ multi-family ☐ other
Construction type:	■ brick ■ wood ☐ stucco ☐ other _____
Lot Type:	☐ small ☐ narrow ☐ large ■ other 1.42-acres
Roof:	■ flat ☐ asphalt ☐ tile/slate ☐ other _____
Foundation:	☐ crawl space ☐ stone ☐ cement ■ slab
Drip line condition:	☐ no bare soil ■ some bare soil ☐ paint chips ☐ other ___
Exterior structural condition:	■ OK ☐ house unsound ☐ other _____
Porch(s)	■ front porch ■rear porch ☐ side porch(es)
Interior structural condition:	■ damaged walls/floors ■ windows in poor condition ■ doors in poor condition ☐ other _____
Overall building/site condition:	■ poor ☐ marginal ☐ OK ☐ well maintained
Garage	☐ none ☐ detached ■ attached ■poor condition ☐ good condition ☐ other _____

(3.2) Building Condition Survey

The purpose of the building condition survey is to document and evaluate whether or not the building is in good enough condition to justify the lead hazard control recommendations. This information provides the Risk Assessor with insight into possible causes of existing or future paint or substrate deterioration. For example, a roof in disrepair should be noted since moisture could cause paint deterioration.

Condition	**Yes**	**No**	**Comments**
Roof missing parts of surface covering?		X	
Roof has holes or large cracks?		X	
Gutters or downspouts broken?		X	
Chimney or masonry cracked, with loose or missing components, out of plumb or otherwise deteriorated?		X	
Exterior or interior walls have large cracks, or damage requiring more than routine painting or pointing if masonry?	X		No LBP associated with cracks/damaged walls.
Exterior siding missing boards, shingles, components?		X	
Water stains on interior walls or ceilings?	X		No LBP associated with water stains.
Walls or ceilings deteriorated?	X		No LBP on deteriorated portions.
More than "very small" amount paint in a room deteriorated?	X		Not LBP
Two or more windows or doors missing, broken or boarded up?	X		
Porch or steps have major elements missing, broken, or boarded up?		X	
Foundation has major cracks, missing material, structural leans, or visibly unsound.		X	

(3.3) Paint Condition form (visual inspection of selected surfaces)

The purpose of the visual assessment is to locate potential exterior and interior lead-based paint hazards. A visual assessment is conducted in all rooms. The risk assessor also examines other exterior painted surfaces such as fences, garages, storage sheds and outbuildings that are part of the residential property and built before 1978. The risk assessor also examines the grounds to identify areas of bare soil. The result is a complete inventory of the location and approximate size of each potential lead based paint hazard. Since no LBP was identified, no lead based paint

hazards exist.

(4.0) Ongoing monitoring and Re-evaluation schedule

All painted components containing or assumed to contain lead-based paint require periodic re-evaluation and monitoring. A visual re-evaluation is typically performed annually by the owner. More frequent re-evaluations may be required depending on site conditions. If the property was HUD assisted then the re-evaluation schedule should comply with the Lead Safe Housing Rule (24CFR35.1355(b)(4). All painted surfaces must remain in intact condition. Painted surfaces that are peeling, cracking, blistering or causing dust from friction or impact must be corrected immediately to prevent hazardous exposure from possible lead based paint sources. All repairs must follow the lead safe work practices of the HUD Guidelines, EPA Renovation, Repair and Painting rule and State of Nevada regulations for abatement of lead based paint hazards.

(4.1) Maintenance and monitoring schedule for encapsulants and enclosures.

All surfaces encapsulated or enclosed should be re-evaluated no later than two years after completion of encapsulation or enclosure.

(4.2) Recommendations for Building Operations and Maintenance

Disturbing lead-based paint surfaces may cause new and additional lead hazards. Therefore, building operations and maintenance personnel should always follow the lead safe work practices of the HUD Guidelines, EPA Renovation, Repair and Painting rule and State of Nevada regulations for abatement of lead based paint hazards every time a lead-based paint surface is disturbed.

(5.0) Background information and Educational Information

(5.1) Health Effects of Lead Exposure

Lead is a soft metal, naturally occurring in the Earth's crust. It has been determined, however, that lead has no useful purpose in the human body, and acts as a toxin. It takes the place of essential minerals such as calcium, potassium, and iron, which are vital to the construction and repair of bones, organs and blood. Lead exposures are a major health concern, especially in young children under the age of six.

Children, due to their smaller body mass and higher metabolism, are affected by lead exposures much more severely than adults. They ingest lead through daily hand-to-mouth activities and may develop severe attention deficit disorders, irreversible brain injury, learning disabilities and aggressive behaviors. The symptoms of lead poisoning often mimic other afflictions such as flu, colic or general malaise. It is important to have young children's blood tested for lead burden.

(5.2) Sources of Lead Poisoning

Since lead is ingested by routine daily activities such as eating, playing and working, it is important to understand the sources of lead exposures. The most common places to find lead in household settings are interior and exterior paint, and contaminated dust or soil. Lead-based paint is most hazardous when it is chipping, peeling, cracking, or chalking; or applied to friction surfaces of components such as doors, windows, and floors. The abrasive action of painted surfaces rubbing together causes lead-containing paints to be ground into a fine dust. Lead dust can also be created from decaying vinyl mini blinds. Lead dust then settles on furniture, play area floors, and children's toys, where children are exposed during regular activities.

Several other sources of lead in the home include lead dust brought into the home from occupational exposures, water pipes, fixtures and soldered joints; decorative china, "leaded" crystal, fishing lures and sinkers, firearms ammunition, wine bottles and cosmetics. Some hobbies may also contribute to lead contamination within the home. Exposures to all sources of lead should be minimized or eliminated.

(5.3) Methods to Reduce Exposure the Lead Hazards

The simplest and often most effective way to reduce lead exposures is through regular washing of hands, toys, and horizontal surfaces in the home with a liquid hand soap or dish soap and water. It is highly recommended that disposable cleaning materials be used to wash surfaces, so as not to re-contaminate them with a used mop or cloth.

Other ways of reducing lead hazards within the home include taking shoes off before entering living areas, letting water run prior to drinking or cooking, covering exposed soil with plant materials, and vacuuming with a High Efficiency Particulate Air (HEPA) filtered vacuum.

For more information regarding lead poisoning and prevention, contact your local health department or the National Lead Information Center (800-424-LEAD (5323)).

(6.0) ADDITIONAL RESOURCES

For further information regarding lead-based paint hazards and poisoning prevention, consult the following resources:

(6.1) PHONE CONTACTS

Hearing- or speech-challenged individuals may access the federal agency numbers through TTY by calling the toll-free Federal Relay Service at 800-877-8339; see also http://www.federalrelay.us/tty

National Lead Information Center: 800-424-LEAD (5323)
U.S. Department of Housing and Urban Development: .....888-532-3547 (LEADLIST)
National Lead information Center & Clearinghouse: 1-800-424 LEAD
HUD Office of Healthy Homes and Lead Hazard Control: 202-402-7698
Centers for Disease Control and Prevention Lead Program: 800-232-4636
Consumer Product Safety Commission: 800-638-2772;
TTY 301-595-7054
Environmental Protection Agency Lead Program: 202-566-0500

(6.2) PUBLICATIONS
(available online)

"Lead in Your Home: A Parent's Reference Guide" U.S. Environmental Protection Agency
"Protect Your Family From Lead in Your Home" U.S. Environmental Protection Agency
"Lead Paint Safety: A Field Guide for Painting, Home Maintenance, and Renovation Work"
U.S. Department of Housing and Urban Development

(6.3) WEB SITES:

- HUD – Office of Healthy Homes and Lead Hazard Control
  www.hud.gov/offices/lead
- EPA - www.epa.gov/lead
- National Safety Council - www.nsc.org/issues/lead

(7.0) CERTIFICATION

The information contained in this report is a true and accurate representation of the lead-based paint conditions at the subject property at the time of the investigation, based on the professional judgment of the person(s) who conducted and reported this lead-based paint inspection and risk assessment:

Philip S. Childers **Date** *9 / 26 / 2018*

EPA Certified Lead Risk Assessor # LBP-R-128380-1

(7.1) Training Certificates

United States Environmental Protection Agency

This is to certify that

Philip S Childers

has fulfilled the requirements of the Toxic Substances Control Act (TSCA) Section 402, and has received certification to conduct lead-based paint activities pursuant to 40 CFR Part 745.226 as:

Risk Assessor

In the Jurisdiction of:

All EPA Administered Lead-based Paint Activities Program States, Tribes and Territories

This certification is valid from the date of issuance and expires May 15, 2021

LBP-R-128380-1
Certification #

May 01, 2018
Issued On

Adrienne Priselac, Manager, Toxics Office
Land Division

APPENDIX

Appendix A "LEAD SPEAK:" a brief EPA glossary

Abatement: A measure or set of measures designed to permanently eliminate lead-based paint hazards or lead-based paint. Abatement strategies include the removal of lead-based paint, enclosure, encapsulation, replacement of building components coated with lead-based paint, removal of lead contaminated dust, and removal of lead contaminated soil or overlaying of soil with a durable covering such as asphalt (grass and sod are considered interim control measures). All of these strategies require preparation; cleanup; waste disposal; post-abatement clearance testing; recordkeeping; and, if applicable, monitoring. (For full EPA definition, see 40 CFR 745.223).

Bare soil: Soil not covered with grass, sod, some other similar vegetation, or paving, including the sand in sandboxes.

Chewable surface: An interior or exterior surface painted with lead-based paint that a young child can mouth or chew. A chewable surface is the same as an "accessible surface" as defined in 42 U.S.C. 4851b(2). Hard metal substrates and other materials that cannot be dented by the bite of a young child are not considered chewable.

Deteriorated paint: Any paint coating on a damaged or deteriorated surface or fixture, or any interior or exterior lead-based paint that is peeling, chipping, blistering, flaking, worn, chalking, alligatoring, cracking, or otherwise becoming separated from the substrate.

Drip line/foundation area: The area within 3 feet out from the building wall and surrounding the perimeter of a building.

Dust-lead hazard: Surface dust in residences that contains an area or mass concentration of lead equal to or in excess of the standard established by the EPA under Title IV of the Toxic Substances Control Act. EPA standards for dust-lead hazards, which are based on wipe samples, are published at 40 CFR 745.65(b); as of the publication of this edition of these *Guidelines,* these are 40 μg/ft2 on floors and 250 μg/ft2 on interior windowsills. Also called lead-contaminated dust.

Friction surface: Any interior or exterior surface, such as a window or stair tread, subject to abrasion or friction.

Garden area: An area where plants are cultivated for human consumption or for decorative purposes.

Impact surface: An interior or exterior surface (such as surfaces on doors) subject to damage by repeated impact or contact.

Interim controls: A set of measures designed to temporarily reduce human exposure or possible exposure to lead-based paint hazards. Such measures include, but are not limited to, specialized cleaning, repairs, maintenance, painting, temporary containment, and the establishment and operation of management and resident education programs. Monitoring, conducted by owners, and reevaluations, conducted by professionals, are integral elements of interim control. Interim controls include dust removal; paint film stabilization; treatment of friction and impact surfaces; installation of soil coverings, such as grass or sod; and land use controls. Interim controls that disturb painted surfaces are renovation activities under EPA's Renovation, Repair and Painting Rule.

Lead-based paint: Any paint, varnish, shellac, or other coating that contains lead equal to or greater than 1.0 mg/cm2 as measured by XRF or laboratory analysis, or 0.5 percent by weight (5000 mg/g, 5000 ppm, or 5000 mg/kg) as measured by laboratory analysis. (Local definitions may vary.)

Lead-based paint hazard: A condition in which exposure to lead from lead contaminated dust, lead contaminated soil, or deteriorated lead-based paint would have an adverse effect on human health (as established by the EPA at 40 CFR 745.65, under Title IV of the Toxic Substances Control Act). Lead-based paint hazards include, for example, **paint-lead hazards**, **dust-lead hazards**, and **soil-lead hazards**.

Paint-lead hazard: Lead-based paint on a friction surface that is subject to abrasion and where a dust-lead hazard is present on the nearest horizontal surface underneath the friction surface (e.g., the window sill, or floor); damaged or otherwise deteriorated lead-based paint on an impact surface that is caused by impact from a related building component; a chewable lead-based painted surface on which there is evidence of teeth marks; or any other deteriorated lead-based paint in any residential building or child-occupied facility or on the exterior of any residential building or child-occupied facility.

Play area: An area of frequent soil contact by children of under age 6 as indicated by, but not limited to, such factors including the following: the presence of outdoor play equipment (e.g., sandboxes, swing sets, and sliding boards), toys, or other children's possessions, observations of play patterns, or information provided by parents, residents, care givers, or property owners.

Soil-lead hazard: Bare soil on residential property that contains lead in excess of the standard established by the EPA under Title IV of the Toxic Substances Control Act. EPA standards for soil-lead hazards, published at 40 CFR 745.65(c), as of the publication of this edition of these *Guidelines,* is 400 μg/g in play areas and 1,200 μg/g in the rest of the yard. Also called lead-contaminated soil.

Appendix B XRF Analysis

The instrument used for this Risk Assessment was an X-ray fluorescence unit (XRF) manufactured by (Name of Manufacturer) serial number 1826.

HOW TO INTERPRET XRF READINGS:

There are ten columns in the XRF table. The interpretation of each column is as follows:

Column 1 – Number (#): This is simply the shot number that was taken during the inspection. On occasion, the number may not start at "1" if XRF shots from previous inspections are still in the XRF devise.

Column 2 – Color: This is the color of the surface of the component being tested with the XRF. Also listed in this column is the XRF calibration. The XRF must be calibrated before inspection and at the end of the inspection. Additionally, the XRF needs to be calibrated every 4 hours if the inspection exceeds 4 hours.

Column 3 – Side: This column determines where the item being tested is located in the room. Side A is always the *address side* of the building. Then, proceeding in a clockwise direction the adjacent sides are labeled B, C and D. Sides A,B,C and D are identified on the Floor Plan in Section 9.2. For example, if you were standing in a bedroom that had two windows on different walls these windows would be identified by the side location such as Window Side A and Window Side B.

Column 4 – Surface: This column identifies the surface that was tested. Some examples are doors, door trim, walls, ceiling, exterior siding etc.

Column 5 – Room: This column identifies the room where XRF testing occurred. Rooms are always identified by a number, except for kitchens and bathrooms. Numbers are used because room usage may change i.e. a bedroom may become an office.

Column 6 – Substrate: This column defines what material the paint was applied to. Substrates are most commonly plaster or wood but could be other material such as metal.

Column 7 – Floor: This simply corresponds to the floor of the building. Basements are identified as "floor 0".

Column 8 – Condition: This column identifies the condition of the paint on the surface being tested. The terms "intact" or "deteriorated" are used to describe the paint condition for HUD funded projects.

Column 9 – Result: This column indicates whether or not the paint tested Positive or Negative for the presence of lead.

Column 10 – Depth Index: The XRF has the capability to detect lead in many layers of paint, not just surface layers. A depth index reading of less than **1.5** indicates that lead is near the surface of the material tested. A depth index reading between **1.6 and 4** indicates that lead was found at a moderate depth. A depth index reading of **4 or higher** indicates that lead was found deeply buried in the material tested.

Performance Characteristic Sheet

EFFECTIVE DATE: **December 1, 2006** **EDITION NO.: 5**

MANUFACTURER AND MODEL:

Make: ***Radiation Monitoring Devices***
Model: ***LPA-1***
Source: ^{57}Co
Note: This sheet supersedes all previous sheets for the XRF instrument of the make, model, and source shown above ***for instruments sold or serviced after June 26, 1995. For other instruments, see prior editions.***

FIELD OPERATION GUIDANCE

OPERATING PARAMETERS:

Quick mode or 30-second equivalent standard (Time Corrected) mode readings.

XRF CALIBRATION CHECK LIMITS:

0.7 to 1.3 mg/cm^2 (inclusive)

SUBSTRATE CORRECTION:

For XRF results below 4.0 mg/cm^2, substrate correction is recommended for:

Metal using 30-second equivalent standard (Time Corrected) mode readings.
None using quick mode readings.

Substrate correction is not needed for:

Brick, Concrete, Drywall, Plaster, and Wood using 30-second equivalent standard (Time Corrected) mode readings
Brick, Concrete, Drywall, Metal, Plaster, and Wood using quick mode readings

THRESHOLDS:

30-SECOND EQUIVALENT STANDARD MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Results corrected for substrate bias on metal substrate only	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	0.9
	Plaster	1.0
	Wood	1.0

QUICK MODE READING DESCRIPTION	SUBSTRATE	THRESHOLD (mg/cm^2)
Readings not corrected for substrate bias on any substrate	Brick	1.0
	Concrete	1.0
	Drywall	1.0
	Metal	1.0
	Plaster	1.0
	Wood	1.0

XRF RESULTS

Converse Consultants

1020 S. Rock Boulevard
Reno, Nevada 89502
Tel.: 775-856-3833
Fax: 775-856-3513

Project Name: Pyramid Lake Paiute Tribe
Converse Job No.: 17-23161-01
Date: June 13, 2018
Sampled By: Philip Childers

Project Address: 110 Herman Ave.
Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
1	---	---	Calibration Check	---		---	1.0	**----**	----
2	---	---	Calibration Check	---		---	1.0	**----**	----
3	---	---	Calibration Check	---		---	0.9	**----**	----
4	Garage	-	Ceiling	DW	White	---	0		X
5	Water Heater Closet	A	Side B*	DW	White	---	-0.1		X
6	Water Heater Closet	C	Side B Brick Slider Not Tested	DW	White	---	-0.1		X
7	Water Heater Closet	D	-	DW	White	---	-0.1		X
8	Water Heater Closet	-	Ceiling	DW	White	---	-0.1		X
9	Main Hall	-	Hallway – Ceiling	DW	White	---	-0.0		X
10	Bed. 1	A	Side C Not Tested	DW	Purple	---	-0.1		X
11	Bed. 1	B	Side C Not Tested	DW	Purple	---	-0.1		X
12	Bed. 1	D	Side C Not Tested	DW	Purple	---	-0.0		X
13	Bed. 1	-	Ceiling	DW	White	---	-0.1		X
14	Bed. 1	-	Closet	DW	White	---	-0.1		X

Additional Comments:

XRF RESULTS

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Project Address: 110 Herman Ave.
Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
15	Bed. 1	-	Door	Wood	Brown	---	-0.1		X
16	Bed. 1	D	Door Jam	Wood	Brown	---	-0.1		X
17	Bed. 1 Hall	-	Ceiling	DW	White	---	-0.1		X
18	Bed. 1 Hall	D	-	DW	White	---	-0.1		X
19	Bed. 2	A	-	DW	Green	---	-0.1		X
20	Bed. 2	B	-	DW	Green	---	-0.2		X
21	Bed. 2	C	-	DW	White	---	-0.1		X
22	Bed. 2	D	-	DW	Green	---	-0.0		X
23	Bed. 2	-	Closet	DW	White	---	-0.3		X
24	Bed. 2	-	Door	Wood	Brown	---	-0.2		X
25	Bed. 2	-	Door Jam	Wood	Brown	---	-0.0		X
26	Bed. 2	-	Ceiling	DW	White	---	-0.1		X
27	Bed. 1 Bath.	A	Side B Not Tested	DW	White	---	-0.1		X
28	Bed. 1 Bath.	C	Side B Not Tested	DW	White	---	-0.1		X

Additional Comments:

XRF RESULTS

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Date: June 13, 2018
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Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
29	Bed. 1 Bath.	D	Side B Not Tested	DW	White	---	-0.2		X
30	Bed. 1 Bath.	-	Ceiling	DW	White	---	-0.2		X
31	Main Hall	A	-	DW	White	---	-0.0		X
32	Master Bath.	A	-	DW	White	---	-0.0		X
33	Master Bath.	B	-	DW	White	---	-0.2		X
34	Master Bath.	D	-	DW	White	---	-0.1		X
35	Master Bath.	-	Window Casing	Wood	Green	---	-0.1		X
36	Master Bath.	-	Door Jam / Door Casing	Wood	Green	---	-0.0		X
37	Master Bath.	-	Door	Wood	Brown	---	-0.2		X
38	Master Bath. Walk-In Closet	A	-	DW	White	---	-0.1		X
39	Master Bath. Walk-In Closet	B	-	DW	White	---	-0.1		X
40	Master Bath. Walk-In Closet	C	-	DW	White	---	-0.1		X
41	Master Bath. Walk-In Closet	D	-	DW	White	---	-0.1		X
42	Master Bath. Hall	-	Ceiling	DW	White	---	-0.1		X

Additional Comments:

XRF RESULTS

Converse Consultants

1020 S. Rock Boulevard
Reno, Nevada 89502
Tel.: 775-856-3833
Fax: 775-856-3513

Project Name: Pyramid Lake Paiute Tribe
Converse Job No.: 17-23161-01
Date: June 13, 2018
Sampled By: Philip Childers

Project Address: 110 Herman Ave.
Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
43	Master Bath. Hall	-	Walk-In Closet Ceiling	DW	White	---	-0.0		X
44	Toilet	A	-	DW	White	---	-0.0		X
45	Toilet	B	-	DW	White	---	-0.0		X
46	Toilet	C	-	DW	White	---	-0.0		X
47	Toilet	D	-	DW	White	---	-0.1		X
48	Toilet	-	Ceiling	DW	White	---	-0.2		X
49	Toilet	-	Cabinet – Moving Piece	Wood	Brown	---	-0.1		X
50	Toilet	-	Cabinet Frame	Wood	Brown	---	-0.0		X
51	Master Bed.	A	-	DW	White	---	-0.2		X
52	Master Bed.	B	-	DW	White	---	-0.3		X
53	Master Bed.	C	-	Wood	Brown	---	-0.0		X
54	Master Bed.	D	-	DW	White	---	-0.2		X
55	Master Bed.	-	Door	Wood	Brown	---	-0.1		X
56	Master Bed.	-	Door Jam	Wood	Brown	---	-0.1		X

Additional Comments:

XRF RESULTS

Converse Consultants

1020 S. Rock Boulevard
Reno, Nevada 89502
Tel.: 775-856-3833
Fax: 775-856-3513

Project Name: Pyramid Lake Paiute Tribe
Converse Job No.: 17-23161-01
Date: June 13, 2018
Sampled By: Philip Childers

Project Address: 110 Herman Ave.
Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
57	Master Bed.	-	Ceiling	DW	White	---	-0.1		X
58	Main Hall	C	-	Wood	Brown	---	-0.0		X
59	Living Room	B	-	Wood	Brown	---	-0.1		X
60	Living Room	C	-	Wood	Brown	---	-0.2		X
61	Living Room	D	-	DW	White	---	-0.1		X
62	Living Room	-	Ceiling 1	DW	White	---	-0.0		X
63	Living Room	-	Ceiling 2	DW	White	---	-0.1		X
64	Living Room	D	Side Closet	DW	White	---	-0.1		X
65	Main Hall	-	Door	Wood	Brown	---	-0.1		X
66	Main Hall	-	Door Jam	Wood	Brown	---	-0.1		X
67	Guest Bath.	D	-	DW	White	---	-0.1		X
68	Guest Bath.	-	Ceiling	DW	White	---	-0.1		X
69	Guest Bath.	-	Cabinet	Wood	Brown	---	-0.1		X
70	Guest Bath.	-	Frame	Wood	Brown	---	-0.1		X

Additional Comments:

XRF RESULTS

Converse Consultants

1020 S. Rock Boulevard
Reno, Nevada 89502
Tel.: 775-856-3833
Fax: 775-856-3513

Project Name: Pyramid Lake Paiute Tribe
Converse Job No.: 17-23161-01
Date: June 13, 2018
Sampled By: Philip Childers

Project Address: 110 Herman Ave.
Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
71	Guest Bath.	-	Door	Wood	Brown	---	-0.0		X
72	Guest Bath.	-	Door Frame / Jam	Wood	Brown	---	-0.0		X
73	Pantry	B	-	DW	White	---	-0.0		X
74	Pantry	C	-	DW	White	---	-0.1		X
75	Pantry	-	Ceiling	DW	White	---	-0.0		X
76	Pantry	-	Door	Wood	Brown	---	-0.1		X
77	Pantry	-	Door Frame / Jam	Wood	Brown	---	-0.1		X
78	Pantry	-	Cabinet Drawer	Wood	White	---	-0.1		X
79	Pantry	-	Cabinet Frame	Wood	White	---	-0.0		X
80	Kitchen	A	-	DW	White	---	-0.0		X
81	Kitchen	B	-	Wood	Brown	---	-0.1		X
82	Kitchen	C	-	Wood	Brown	---	-0.1		X
83	Kitchen	D	-	DW	White	---	-0.1		X
84	Kitchen	D	-	Wood	Brown	---	-0.1		X

Additional Comments:

XRF RESULTS

Converse Consultants

1020 S. Rock Boulevard
Reno, Nevada 89502
Tel.: 775-856-3833
Fax: 775-856-3513

Project Name: Pyramid Lake Paiute Tribe
Converse Job No.: 17-23161-01
Date: June 13, 2018
Sampled By: Philip Childers

Project Address: 110 Herman Ave.
Wadsworth, NV

Client Contact : Ruben Ramos-Avina

Sample No.	Location	Side	Sample Location & Comments	Substrate	Color	Condition	Lead Conc. (mg/cm^2)	LBP	
								Yes	No
85	Kitchen	-	Ceiling	DW	White	---	-0.0		X
86	Kitchen	-	Cabinet Door	Wood	Brown	---	-0.3		X
87	Kitchen	-	Cabinet Frame	Wood	Brown	---	-0.0		X
88	Kitchen	-	Ceramic Tile	Ceramic Tile	Brown	---	< 9.9	X	
89	Main Hall	-	Ceramic Tile	Ceramic Tile	Beige	---	< 9.9	X	
90	Bath. 1	-	4 in Toilet / Shower	Ceramic Tile	White	---	< 7.7	X	
91	Bath. 1	-	4 in Bathroom	Ceramic Tile	White	---	< 9.1	X	
92	Master Bath.	-	2 in Tiles	Ceramic Tile	Beige	---	-0.0		X
93	Outside	A	-	Wood	Brown	---	-0.0		X
94	Outside	B	-	Wood	Brown	---	-0.1		X
95	Outside	C	-	Wood	Brown	---	-0.1		X
96	Outside	D	-	Wood	Brown	---	-0.0		X

Additional Comments:

Appendix C **Lab reports for soil**

2033 Heritage Park Dr, Oklahoma City, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 294640
Date Received: 05/23/18
Received By: Amber Bassett
Date Sampled:
Time Sampled:
Analyst: CR
Date of Report: 05/24/18

AIHA ID: 101352

Client: Converse Consultants
1020 South Rock Blvd, Ste A
Reno, NV 89502

Acct. No.: C165

Project: Pyramid Lake Painte PH II
Location: Wadsworth, NV
Project No.: NA

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	SS-01	Soil	Lead	<40.0	40	mg/kg	05/24/18 10:50	Soil EPA 7000B (1)
002	SS-02	Soil	Lead	<39.6	39.6	mg/kg	05/24/18 10:50	Soil EPA 7000B (1)
003	SS-03	Soil	Lead	<39.9	39.9	mg/kg	05/24/18 10:50	Soil EPA 7000B (1)
004	SS-04	Soil	Lead	<39.5	39.5	mg/kg	05/24/18 10:50	Soil EPA 7000B (1)

Authorized Signature: _____

Cherry Rossen, Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Supplemental Report
QAQC Results

QA ID: 16293 **Date:** 5/24/2018 **Lab Number:** 294640
Test: Lead **Matrix:** Soil **Approved By:** Cherry Rossen
Date Approved: 5/24/2018

Notes:

Blank Data:

Type of Blank	Blank Value
FCB	0
ICB	0
Matrix Blank	0

Standards Data:

Standard	Low Limit	Obtained	High Limit
CCV	4.5	5.1	5.5
FCV	4.5	5	5.5
ICV	0.9	1.1	1.1
RLVS	0.08	0.14	0.24

Duplicate Data:

Sample Number	Result	Duplicate	% RPD
294640-004	0.038	0.043	13.7

Recovery Data:

Sample Number	Result	Spike Level	Result + Spike	% Recovery	Dup. Result + Spike	% Dup. Recovery	% Spike RPD
LCS-S1	0.000	2.431	2.502	102.9	2.688	110.6	7.1
294640-004	0.038	2.000	2.189	107.6			

Authorized Signature: Cherry Rossen

Cherry Rossen, Technical Manager

LEAD CHAIN OF CUSTODY

QuanTEM LABORATORIES
www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only	
Lab No.	291640
	Accept / Reject

Contact Information			
Company:	Converse Consultants	Phone:	775-284-9752
Contact:	Philip Childers	Cell Phone:	916-956-6878
Account #:		E-mail:	pchildess@converseconsultants.com
SAMPLED BY: Name:	Philip	Date:	5/22/18

Project Information	
Project Name:	Pyramid Lake Pointe PH II
Project Location:	Wadsworth, NV
Project ID:	
P.O. Number:	17-23161-02

Report Results (☑ one box)	
	QuanTEM Website
	Email ✓
	Other

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Philip Childers	5/22/18 4:00pm	UPS	Amber Bassett 9:15	5-23-18

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis			Units (☑ ONE box only)					
						Pb			PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	SS-01	A Side	N/A	N/A		X			X					
2	SS-02	B side				X			X					
3	SS-03	C side				X			X					
4	SS-04	D side				X			X					
5	TCLP-01	Various	N/A	N/A		X								
6														
7														
8														
9														
10														
11														
12														

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
X	24 - Hour
	3 - Day
	5 - Day

SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - UPS and USPS are NOT available for Saturday Delivery

Appendix D Waste Characterization TCLP

2033 Heritage Park Dr, Oklahoma City, OK 73120 | 1.800.822.1650

Environmental Chemistry Analysis Report

QuanTEM Set ID: 294679
Date Received: 05/23/18
Received By: Travis Miller
Date Sampled:
Time Sampled:
Analyst:
Date of Report: 06/01/18

AIHA ID: 101352

Client: Converse Consultants
1020 S Rock Blvd
Ste A
Reno, NV 89502

Acct. No.: C165

Project: Pyramid Lake Painte PHII
Location: Wadsworth, NV
Project No.: N/A

QuanTEM ID	Client ID	Matrix	Parameter	Results	Reporting Limits	Units	Date/Time Analyzed	Method
001	TCLP-01		TCLP Lead	<0.100	0.100	mg/l	05/29/18 17:30	EPA 1311/6010C

Analysis performed by ETI in Oklahoma City, OK (NELAP Lab No.10002 / ODEQ Lab No. 2017-128).
Reporting Limits = to their PQL

Authorized Signature: _____

Cherry Rossen, Technical Manager

Note: Sample results have not been corrected for blank values.

This report applies only to the standards or procedures indicated and to the specific samples tested. It is not indicative of the qualities of apparently identical or similar products or procedures, nor does it represent an ongoing assurance program unless so noted. These reports are for the exclusive use of the client and are not to be reproduced without specific written permission. QuanTEM is not responsible for user-supplied data used in calculations.

Unless otherwise noted, upon receipt the condition of the sample was acceptable for analysis.

Wipe materials must meet ASTM E1792 criteria. Method detection limits and resultant reporting limits may not be valid for non-ASTM E1792 wipe material.

EPA Method 7000B (1) = EPA 600/R-93/200 Preparation Modified. EPA 7000B Analysis Modified

EPA Method 7082 (2) = EPA 600/R-93/200 Preparation Modified. EPA 7082 Analysis Modified

Environmental Chemistry Supplemental QC Report

QuanTEM Set ID: 294679
Date Received: 05/23/2018
Date of Report: 06/01/2018

Analyst	Analysis	Method	Date Completed
LSB	TCLP Lead	EPA1311/6010C	05/31/2018

Analysis	Blank (mg/L)	Duplicate (% RPD.)	LCS Recovery (% rec.)	Matrix Spike (% rec.)	Matrix Spike Duplicate (% rec.)
TCLP Lead	ND	ND	104	101	102

Cherry Rossen, Technical Manager

LEAD CHAIN OF CUSTODY

QUANTEM LABORATORIES
www.QuanTEM.com
2033 Heritage Park Drive, Oklahoma City, OK 73120-7502
(800) 822-1650 • (405) 755-7272 • Fax: (405) 755-2058

LEGAL DOCUMENT - PLEASE PRINT LEGIBLY

For Lab Use Only
Lab No. 254679
Accept Reject

Contact Information		Project Information		Report Results (☑ one box)	
Company: Converse Consultants	Phone: ~~775-284~~-9752	Project Name: Pyramid Lake Pointe PH II			QuanTEM Website
Contact: Philip Childers	Cell Phone: 916-956-6878	Project Location: Wadsworth, NV			Email ✓
Account #:	E-mail: pchilders@converseconsultants.com	Project ID:			Other
SAMPLED BY: Name: Philip	Date: 5/22/18	P.O. Number:	17-23161-02		

RELINQUISHED BY	DATE & TIME	VIA	RECEIVED BY	DATE & TIME
Philip	5/22/18 4:00pm	UPS	9:15	5-23-18

REQUESTED SERVICES (Please ☑ the Appropriate Boxes)

No.	Sample ID (10 Characters Max)	Sample Description	Volume (Liters)	Volume Area (Length x Width)	Sample Matrix (see matrix code box)	Analysis			Units (☑ ONE box only)					
						Pb			PPM	Wt %	mg / l	µg /ft²	µg / m³	mg / cm²
1	SS-01	A Side	N/A	N/A		X			X					
2	SS-02	B side				X			X					
3	SS-03	C side				X			X					
4	SS-04	D side				X			X					
5	TCLP-01	Various	N/A	N/A		X								
6														
7														
8														
9														
10														
11														
12														

Sample Matrix Codes	
A	Soil
B	Paint Chips
C	Surface / Dust Wipes
D	Bulk Miscellaneous
E	Air Cassette

TURNAROUND TIME	
	Same Day
X	24 - Hour
	3 - Day
	5 - Day

SATURDAY FEDEX SAMPLE DELIVERY - CALL TO SCHEDULE • Use this address for Saturday Delivery only: 4220 N. Santa Fe Ave., Oklahoma City, OK 73105-8517 • Mark Package "Hold for Saturday Pickup"
Please Note - UPS and USPS are NOT available for Saturday Delivery

Appendix E Definitions

Gram (g or gm): A unit of mass in the metric system. A nickel weighs about 1 gram, as does a 1 cube of water 1 centimeter on each side. A gram is equal to about 35/1000 (thirty-five thousandths of an ounce). Another way to think of this is that about 28.4 grams equal 1 ounce.

ug (microgram): A microgram is 1/1000th of a milligram. To put this into perspective, a penny weighs 2 grams. To get a microgram, you would need to divide the penny into 2 million pieces. A microgram is one of those two million pieces.

ug/dL (microgram per deciliter): used to measure the level of lead in children's and worker's blood to establish whether intervention is needed. A deciliter is a little less than a half a cup.

ug/ft2 (micrograms per square feet): the unit used to express levels of lead in dust samples. All reports should report levels of lead in dust in ug/ft2.

mg/cm2 (milligrams per square centimeter): used to report levels of lead in paint thru XRF testing.

ppm (parts per million): Typically used to express the concentrations of lead in soil. Can also be used to express the amount of lead in a surface coating on a mass concentration basis. This measurement can also be shown as: ug/g, mg/kg or mg/l.

ppb (parts per billion): Typically used to express the amount of lead found in drinking water. This measurement is also sometimes expressed as: ug/L (micrograms per liter).

EPA/HUD Lead-Based Paint and Lead-Based Paint Hazard Standards

Lead-Based Paint (may be determined in either of two ways)

□ Surface concentration (mass of lead per area)	1.0 µg/cm2
□ Bulk concentration (mass of lead per volume)	0.5%, 5000 □g/g, or 5000 ppm

Dust-thresholds for Lead-Contamination

□ Floors	40 ug/ft2
□ Interior Window Sills	250 ug/ft2
□ Window Troughs (clearance examination only)	400 ug/ft2

Soil-thresholds for Lead Contamination

□ Play areas used by children under age 6	400 ug/g, or 400 ppm
□ Other areas	1200 ug/g, or 1200 ppm
☐ Vegetable gardens	no permissible limit

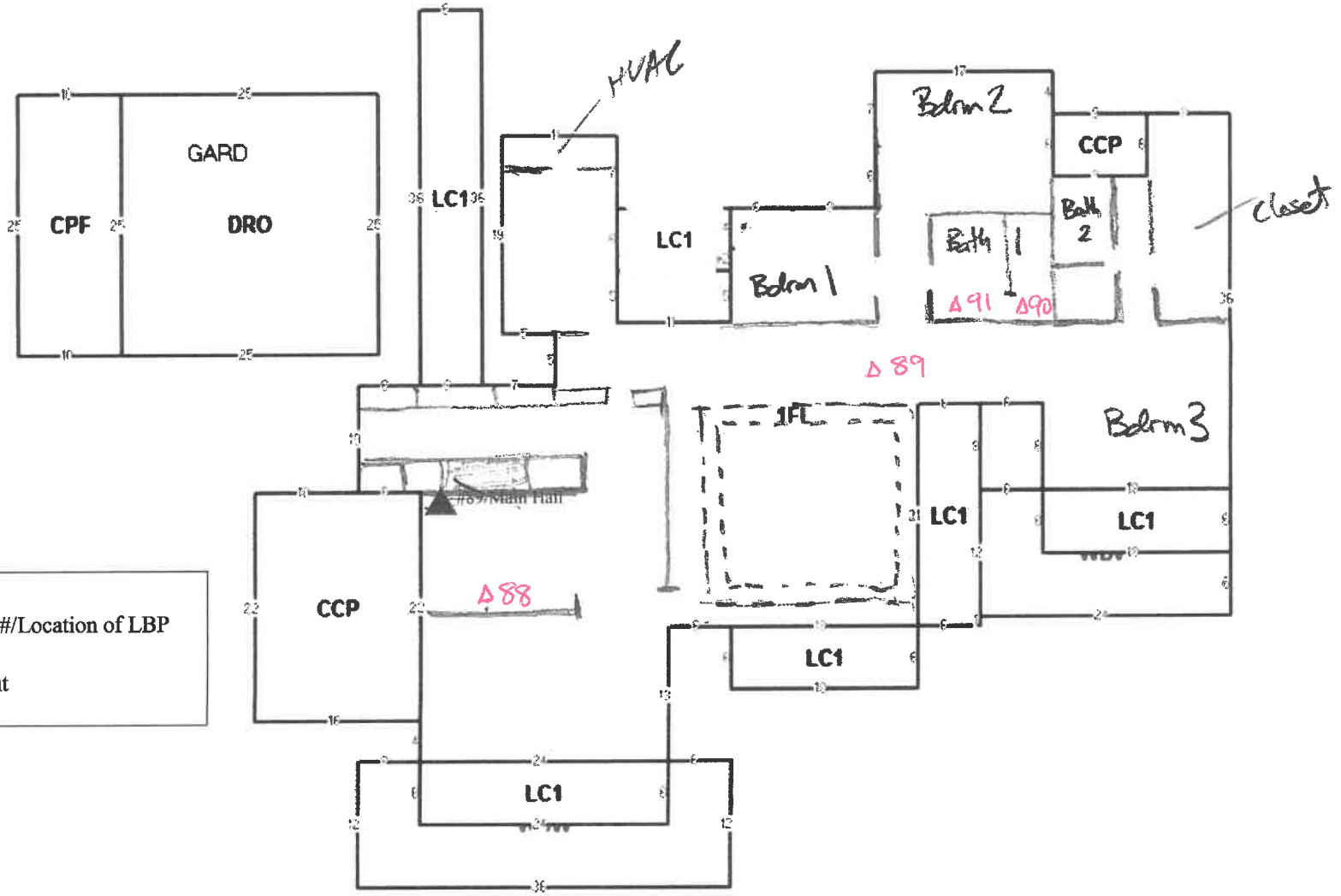
Appendix F Pictures

Photograph #1: Lead containing brown tile (glaze) on counter and backsplash.

Photograph #2: Lead containing beige floor tile (glaze) in main hallway.

Photograph #3: Lead containing white tile (glaze) in shower/bathroom (LBP).

Appendix G Site and floor plan



▲ XRF Sample #/Location of LBP

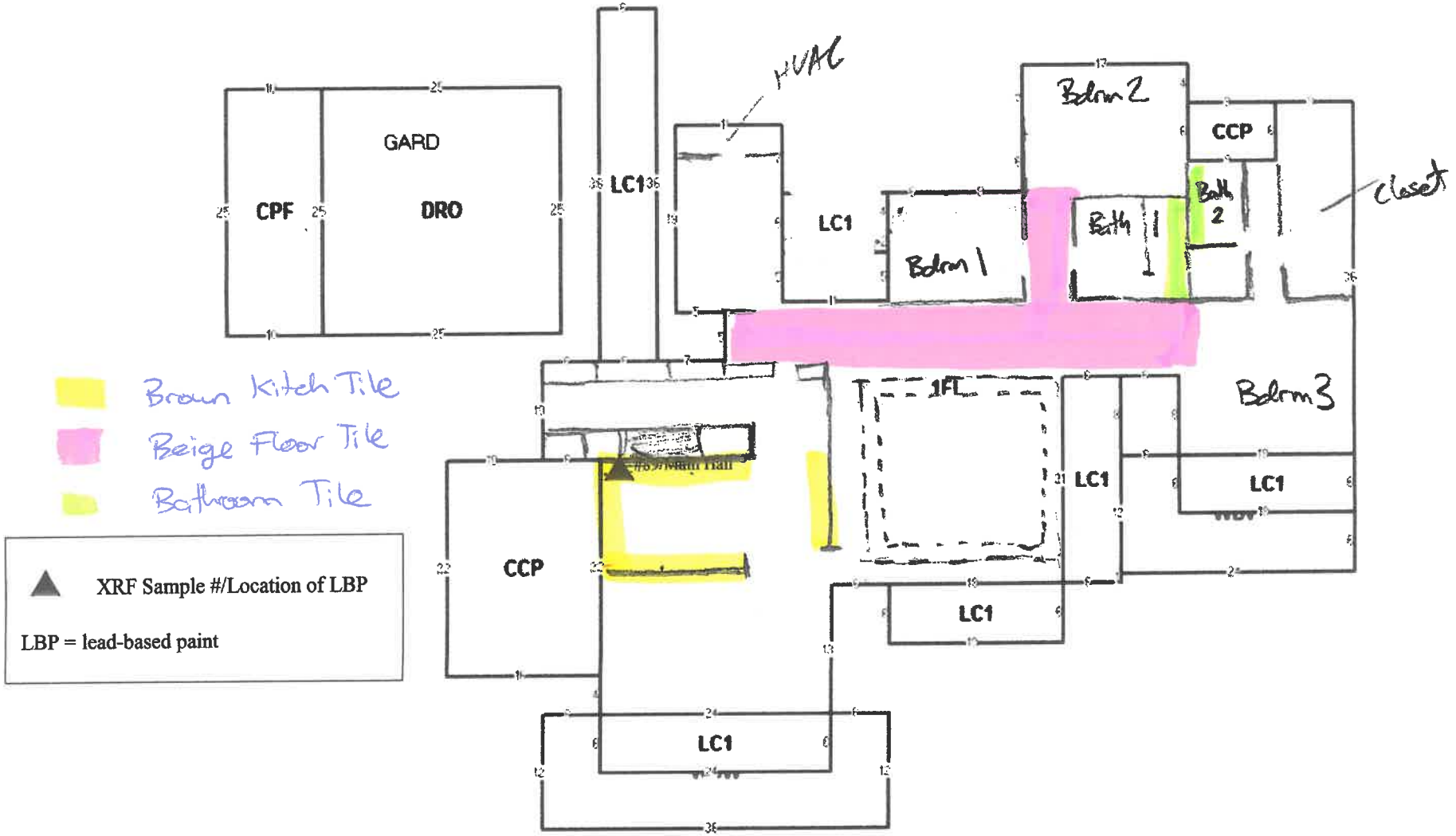
LBP = lead-based paint

XRF Sample Location Diagram for LBP

SOURCE: Washoe County Tax Assessor
SCALE: Not to Scale

Converse Consultants
Geotechnical Engineering
Environmental & Groundwater Science
Inspection & Testing Services

PYRAMID LAKE PAIUTE TRIBE
Residential Property
110 Herman Avenue
Wadsworth, Nevada
Converse Project Number 18-17-23161-02



XRF Sample Location Diagram for LBP

SOURCE: Washoe County Tax Assessor
SCALE: Not to Scale

Converse Consultants
Geotechnical Engineering
Environmental & Groundwater Science
Inspection & Testing Services

PYRAMID LAKE PAIUTE TRIBE
Residential Property
110 Herman Avenue
Wadsworth, Nevada
Converse Project Number 18-17-23161-02

Converse Consultants
Geotechnical Engineering, Environmental & Groundwater Science, Inspection & Testing Services

September 26, 2018

Pyramid Lake Paiute Tribe
Tribal Response Program
Natural Resources Department
P.O. Box 256
Nixon, Nevada 89424

Attn: Mr. Ruben Ramos-Avina
Tribal Response Program Coordinator

Subject: Drinking Water Report
Residential Property (unoccupied)
110 Herman Avenue
Wadsworth, Nevada
Converse Project No.: 17-23161-02.4

Dear Mr. Ramos-Avina,

Converse Consultants (Converse) is pleased to submit the results of the Drinking Water Testing conducted at the above subject site on May 24, 2018. Based on our understanding of the project, our scope of services consisted of collection of a water sample from the on-site water-supply well. The Scope of Work, as described by the client, consisted of a purging the well for approximately 10 minutes to provide a representative sample. An interior sample was not collected from the tap, as the interior piping and faucets are scheduled for replacement/renovation. The evaluation was limited to those parameters generally evaluated in the Domestic Well Suite. Our sampling performed in general accordance with our agreement and Sampling and Analysis Plan approved by the Environmental Protection Agency (EPA) on April 11, 2018.

The results of the laboratory analysis of the water well sample are provided in the table below:

Analytical Parameter (Contaminants of Concern)	Method Identified	Laboratory Results May 24, 2018	Standard/Action Level
Domestic Well Suite:			
Total Coliform	EPA Method SM 9223B	**1 ppm**	Cannot be Present *
Turbidity	SM 2320B	26	1.0 Turbidity Units *
Alkalinity	SM 2320B	160 ppm	None
Electrical Conductivity	SM 2510B	470 umhos/cm	Over 8,500 umhos/cm ****
Fluoride	EPA Method 300.0	ND	2.0 ppm **
Nitrate + Nitrite	EPA Method 300.0	0.24 ppm	10.0 ppm *
pH	SM 4500-H+B	7.53	6.5-8.5 **
Color	SM 2120B	0.0	15.0 Color Units **
Hardness	SM 2340B	160 ppm	Over 300ppm ****
Sulfate	EPA Method 300.0	41 ppm	250.0 ppm **
TDS	SM 2540C	240 ppm	500 ppm **
Chloride	EPA Method 300.0	27 ppm	250.0 ppm **
Arsenic	EPA Method 200.7	0.0036 ppm	0.01 ppm *
Barium	EPA Method 200.7	0.079 ppm	2.0 ppm *
Calcium	EPA Method 200.7	**40 ppm**	None
Copper	EPA Method 200.7	ND	1.3 ppm ***
Iron	EPA Method 200.7	**2.2 ppm**	0.3 ppm **
Magnesium	EPA Method 200.7	14 ppm	150.0 ppm**
Manganese	EPA Method 200.7	**0.16 ppm**	0.05 ppm
Potassium	EPA Method 200.7	4.3 ppm	None
Sodium	EPA Method 200.7	27 ppm	None
Zinc	EPA Method 200.8	0.053 ppm	5.0 ppm**
Lead	EPA Method 200.8	ND	0.0015 mg/L

PPM = Parts per million
ND = Non-detect (above laboratory detection limits)
* = Primary Drinking Water Standards
** = Secondary Drinking Water Standards
*** = Lead/Copper Action Levels
Bold Results indicate an exceedance of regulatory Standard/Action Level

Based on the laboratory results, the constituents total coliform, calcium, iron, and manganese were detected at concentrations above their respective Standards/Action Levels. Total Coliform is typically managed in public drinking water systems by the addition of chlorine to the water supply. The metals calcium, iron, and manganese are typically managed using filtration systems. Converse recommends connecting the property to the public drinking water supply or installing a disinfection/filtration system at the property to manage the elevated constituents. Converse recommends conducting additional drinking water testing following connection to the public water supply (test faucets at this point) or testing the water at the source (well head) and faucet(s)

following installation of an appropriate treatment system prior to occupancy of the structure or use of the water in the building.

Information regarding Drinking Water Standards and Action Levels can be found at the EPA's Groundwater and Drinking Water Website: https://www.epa.gov/ground-water-and-drinking-water.

Information regarding Nevada's drinking water program can be found at the Nevada Department of Environmental Protection's Drinking Water Website: https://ndep.nv.gov/water/drinking-water.

Converse is not responsible for any claims or damages associated with the interpretation of available information. This assessment should not be regarded as a guarantee that no further asbestos, beyond that which was suspected to be present (and sampled) during our investigation, is present at the property. In addition, asbestos is usually not distributed uniformly throughout a material, and Converse cannot guarantee that all areas sampled are exactly as represented throughout the entire facility. Other suspect materials may be uncovered that were previously hidden during renovation or demolition. Additional samples of these materials should be collected and analyzed for asbestos if this occurs.

Information regarding the materials sampled is identified in the attached laboratory report.

Thank you for the opportunity to be of service. Should you have any questions or comments regarding this report, or if you require further assistance, please do not hesitate to call.

Respectfully submitted,

CONVERSE CONSULTANTS

Connor Welsh
Environmental Project Manager

Reviewed and Approved by:

Philip S. Childers, CEM
Senior Environmental Manager

Enclosures: Laboratory Reports and COC

6/7/2018

Converse Consultants
1020 South Rock Blvd, Ste A
Reno, NV 89502
Attn: Connor Welsh

OrderID: *1805802*

Dear: Connor Welsh

This is to transmit the attached analytical report. The analytical data and information contained therein was generated using specified or selected methods contained in references, such as Standard Methods for the Examination of Water and Wastewater, online edition, Methods for Determination of Organic Compounds in Drinking Water, EPA-600/4-79-020, and Test Methods for Evaluation of Solid Waste, Physical/Chemical Methods (SW846) Third Edition.

The samples were received by WETLAB-Western Environmental Testing Laboratory in good condition on 5/24/2018. Additional comments are located on page 2 of this report.

If you should have any questions or comments regarding this report, please do not hesitate to call.

Sincerely,

Andy Smith
QA Manager

SPARKS
475 E. Greg Street, Suite 119
Sparks, Nevada 89431
tel (775) 355-0202
fax (775) 355-0817
EPA LAB ID: NV00925 - ELAP No: 2523

ELKO
1084 Lamoille Hwy
Elko, Nevada 89801
tel (775) 777-9933
fax (775) 777-9933
EPA LAB ID: NV00926

LAS VEGAS
3230 Polaris Ave. Suite 4
Las Vegas, Nevada 89102
tel (702) 475-8899
fax (702) 622-2868
EPA LAB ID: NV00932

Western Environmental Testing Laboratory
Report Comments

Converse Consultants - 1805802

Specific Report Comments

None

Report Legend

B	--	Blank contamination; Analyte detected above the method reporting limit in an associated blank
D	--	Due to the sample matrix dilution was required in order to properly detect and report the analyte. The reporting limit has been adjusted accordingly.
HT	--	Sample analyzed beyond the accepted holding time
J	--	The reported value is between the laboratory method detection limit and the laboratory practical quantitation limit
M	--	The matrix spike/matrix spike duplicate (MS/MSD) values for the analysis of this parameter were outside acceptance criteria due to probable matrix interference. The reported result should be considered an estimate.
N	--	There was insufficient sample available to perform a spike and/or duplicate on this analytical batch.
NC	--	Not calculated due to matrix interference
QD	--	The sample duplicate or matrix spike duplicate analysis demonstrated sample imprecision. The reported result should be considered an estimate.
QL	--	The result for the laboratory control sample (LCS) was outside WETLAB acceptance criteria and reanalysis was not possible. The reported data should be considered an estimate.
S	--	Surrogate recovery was outside of laboratory acceptance limits due to matrix interference. The associated blank and LCS surrogate recovery was within acceptance limits
SC	--	Spike recovery not calculated. Sample concentration >4X the spike amount; therefore, the spike could not be adequately recovered
U	--	The analyte was analyzed for, but was not detected above the level of the reported sample reporting/quantitation limit

General Lab Comments

Per method recommendation (section 4.4), Samples analyzed by methods EPA 300.0 and EPA 300.1 have been filtered prior to analysis.

The following is an interpretation of the results from EPA method 9223B:
A result of zero (0) indicates absence for both coliform and Escherichia coli meaning the water meets the microbiological requirements of the U.S. EPA Safe Drinking Water Act (SDWA). A result of one (1) for either test indicates presence and the water does not meet the SDWA requirements. Waters with positive tests should be disinfected by a certified water treatment operator and retested.

Per federal regulation the holding time for the following parameters in aqueous/water samples is 15 minutes: Residual Chlorine, pH, Dissolved Oxygen, Sulfite.

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LAS VEGAS
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EPA LAB ID: NV00932

Western Environmental Testing Laboratory
Analytical Report

Converse Consultants
1020 South Rock Blvd, Ste A
Reno, NV 89502
Attn: Connor Welsh
Phone: (775) 856-3833 **Fax:** (775) 856-3513

PO\Project: *17-23161-02*

Date Printed: 6/7/2018
OrderID: *1805802*

Customer Sample ID: Well Head
WETLAB Sample ID: 1805802-001

Collect Date/Time: 5/24/2018 12:07
Receive Date: 5/24/2018 16:00

Analyte	Method	Results		Units	DF	RL	Analyzed	LabID
General Chemistry								
True Color	SM 2120B	0.0		Color Units	1		5/25/2018	NV00925
Hardness, Total (mg/L as CaCO3)	SM 2340B	160		mg/L as CaCO3	1	3.3	6/1/2018	NV00925
pH	SM 4500-H+ B	7.53	HT	pH Units	1		5/25/2018	NV00925
Temperature at pH	SM 2550B	22		°C	1		5/25/2018	NV00925
Total Alkalinity	SM 2320B	160		mg/L as CaCO3	1	1.0	5/25/2018	NV00925
Bicarbonate (HCO3)	SM 2320B	160		mg/L as CaCO3	1	1.0	5/25/2018	NV00925
Carbonate (CO3)	SM 2320B	ND		mg/L as CaCO3	1	1.0	5/25/2018	NV00925
Hydroxide (OH)	SM 2320B	ND		mg/L as CaCO3	1	1.0	5/25/2018	NV00925
Total Dissolved Solids (TDS)	SM 2540C	240	QD	mg/L	1	10	5/30/2018	NV00925
Turbidity (Nephelometric)	EPA 180.1	26		NTU	2	0.20	5/25/2018	NV00925
Electrical Conductivity	SM 2510B	470		µmhos/cm	1	1.0	5/29/2018	NV00925
Microbiological Analyses								
Total Coliform	SM 9223B (IDEXX Colilert)	1		/100 mL	1		5/24/2018	NV00925
Escherichia Coli	SM 9223B (IDEXX Colilert)	0		/100 mL	1		5/24/2018	NV00925
Anions by Ion Chromatography								
Chloride	EPA 300.0	27		mg/L	1	1.0	5/26/2018	NV00925
Fluoride	EPA 300.0	ND		mg/L	1	0.10	5/26/2018	NV00925
Nitrate Nitrogen	EPA 300.0	0.24		mg/L	1	0.10	5/26/2018	NV00925
Nitrite Nitrogen	EPA 300.0	ND		mg/L	1	0.050	5/26/2018	NV00925
Sulfate	EPA 300.0	41		mg/L	1	1.0	5/26/2018	NV00925
Nitrate + Nitrite Nitrogen	Calc.	0.24		mg/L	1	0.15	5/26/2018	NV00925
Trace Metals by ICP-OES								
Barium	EPA 200.7	0.079		mg/L	1	0.010	6/1/2018	NV00925
Calcium	EPA 200.7	40		mg/L	1	0.50	6/1/2018	NV00925
Copper	EPA 200.7	ND		mg/L	1	0.040	6/1/2018	NV00925
Iron	EPA 200.7	2.2		mg/L	1	0.020	6/1/2018	NV00925
Magnesium	EPA 200.7	14		mg/L	1	0.50	6/1/2018	NV00925
Manganese	EPA 200.7	0.16		mg/L	1	0.0050	6/1/2018	NV00925
Potassium	EPA 200.7	4.3		mg/L	1	1.0	6/1/2018	NV00925
Sodium	EPA 200.7	27		mg/L	1	0.50	6/1/2018	NV00925
Zinc	EPA 200.7	0.053		mg/L	1	0.020	6/1/2018	NV00925
Trace Metals by ICP-MS								
Arsenic	EPA 200.8	0.0036		mg/L	1	0.0010	5/31/2018	NV00925
Lead	EPA 200.8	ND		mg/L	1	0.0010	5/31/2018	NV00925

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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Western Environmental Testing Laboratory
QC Report

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC18050965	Blank 1	Total Coliform	SM 9223B (ID	0			/100 mL
		Escherichia Coli	SM 9223B (ID	0			/100 mL
QC18050980	Blank 1	Turbidity (Nephelometric)	EPA 180.1	ND			NTU
QC18050980	Blank 2	Turbidity (Nephelometric)	EPA 180.1	ND			NTU
QC18050996	Blank 1	Chloride	EPA 300.0	ND			mg/L
		Fluoride	EPA 300.0	ND			mg/L
		Nitrate Nitrogen	EPA 300.0	ND			mg/L
		Nitrite Nitrogen	EPA 300.0	ND			mg/L
		Sulfate	EPA 300.0	ND			mg/L
QC18051005	Blank 1	Electrical Conductivity	SM 2510B	ND			µmhos/cm
QC18060033	Blank 1	Arsenic	EPA 200.8	ND			mg/L
		Lead	EPA 200.8	ND			mg/L
QC18060043	Blank 1	Total Dissolved Solids (TDS)	SM 2540C	ND			mg/L
QC18060071	Blank 1	Barium	EPA 200.7	ND			mg/L
		Calcium	EPA 200.7	ND			mg/L
		Copper	EPA 200.7	ND			mg/L
		Iron	EPA 200.7	ND			mg/L
		Magnesium	EPA 200.7	ND			mg/L
		Manganese	EPA 200.7	ND			mg/L
		Potassium	EPA 200.7	ND			mg/L
		Sodium	EPA 200.7	ND			mg/L
		Zinc	EPA 200.7	ND			mg/L

QCBatchID	QCType	Parameter	Method	Result	Actual	% Rec	Units
QC18050980	LCS 1	Turbidity (Nephelometric)	EPA 180.1	5.17	5.00	103	NTU
QC18050996	LCS 1	Chloride	EPA 300.0	10.2	10.0	102	mg/L
		Fluoride	EPA 300.0	2.09	2.00	105	mg/L
		Nitrate Nitrogen	EPA 300.0	2.04	2.00	102	mg/L
		Nitrite Nitrogen	EPA 300.0	0.506	0.500	101	mg/L
		Sulfate	EPA 300.0	25.8	25.0	103	mg/L
QC18051005	LCS 1	Electrical Conductivity	SM 2510B	1391	1412	99	µmhos/cm
QC18051006	LCS 1	pH	SM 4500-H+ B	7.03	7.00	100	pH Units
QC18051006	LCS 2	pH	SM 4500-H+ B	7.03	7.00	100	pH Units
QC18051008	LCS 1	Total Alkalinity	SM 2320B	100	100	100	mg/L
QC18051008	LCS 2	Total Alkalinity	SM 2320B	99.6	100	100	mg/L
QC18060033	LCS 1	Arsenic	EPA 200.8	0.0468	0.050	94	mg/L
		Lead	EPA 200.8	0.0101	0.010	101	mg/L
QC18060043	LCS 1	Total Dissolved Solids (TDS)	SM 2540C	136	150	91	mg/L
QC18060043	LCS 2	Total Dissolved Solids (TDS)	SM 2540C	137	150	91	mg/L
QC18060071	LCS 1	Barium	EPA 200.7	0.991	1.00	99	mg/L
		Calcium	EPA 200.7	9.74	10.0	97	mg/L
		Copper	EPA 200.7	4.76	5.00	95	mg/L
		Iron	EPA 200.7	0.978	1.00	98	mg/L
		Magnesium	EPA 200.7	9.73	10.0	97	mg/L
		Manganese	EPA 200.7	0.966	1.00	97	mg/L
		Potassium	EPA 200.7	9.49	10.0	95	mg/L
		Sodium	EPA 200.7	9.48	10.0	95	mg/L
		Zinc	EPA 200.7	0.982	1.00	98	mg/L

DF=Dilution Factor, RL=Reporting Limit, ND=Not Detected or <RL

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QCBatchID	QCType	Parameter	Method	Duplicate Sample	Sample Result	Duplicate Result		Units	RPD
QC18050980	Duplicate 1	Turbidity (Nephelometric)	EPA 180.1	1805802-001	25.6	26.0		NTU	2 %
QC18050980	Duplicate 2	Turbidity (Nephelometric)	EPA 180.1	1805814-003	3.45	3.46		NTU	<1%
QC18050980	Duplicate 3	Turbidity (Nephelometric)	EPA 180.1	1805821-006	17.3	17.3		NTU	<1%
QC18050980	Duplicate 4	Turbidity (Nephelometric)	EPA 180.1	1805824-003	173	172		NTU	1 %
QC18051005	Duplicate 1	Electrical Conductivity	SM 2510B	1805802-001	472	473		µmhos/cm	<1%
QC18051006	Duplicate 1	pH	SM 4500-H+ B	1805802-001	7.53	7.54	HT	pH Units	<1%
QC18051006	Duplicate 2	pH	SM 4500-H+ B	1805777-003	7.93	7.95	HT	pH Units	<1%
QC18051006	Duplicate 3	pH	SM 4500-H+ B	1805817-001	7.75	7.75	HT	pH Units	<1%
QC18051008	Duplicate 1	Total Alkalinity	SM 2320B	1805802-001	163	164		mg/L as CaCO3	<1%
		Bicarbonate (HCO3)	SM 2320B	1805802-001	163	164		mg/L as CaCO3	<1%
		Carbonate (CO3)	SM 2320B	1805802-001	ND	ND		mg/L as CaCO3	<1%
		Hydroxide (OH)	SM 2320B	1805802-001	ND	ND		mg/L as CaCO3	<1%
QC18051008	Duplicate 2	Total Alkalinity	SM 2320B	1805777-003	120	119		mg/L as CaCO3	1 %
		Bicarbonate (HCO3)	SM 2320B	1805777-003	120	119		mg/L as CaCO3	1 %
		Carbonate (CO3)	SM 2320B	1805777-003	ND	ND		mg/L as CaCO3	<1%
		Hydroxide (OH)	SM 2320B	1805777-003	ND	ND		mg/L as CaCO3	<1%
QC18051008	Duplicate 3	Total Alkalinity	SM 2320B	1805817-001	96.6	97.3		mg/L as CaCO3	1 %
		Bicarbonate (HCO3)	SM 2320B	1805817-001	96.6	97.3		mg/L as CaCO3	1 %
		Carbonate (CO3)	SM 2320B	1805817-001	ND	ND		mg/L as CaCO3	<1%
		Hydroxide (OH)	SM 2320B	1805817-001	ND	ND		mg/L as CaCO3	<1%
QC18060043	Duplicate 1	Total Dissolved Solids (TDS)	SM 2540C	1805802-001	241	255	QD	mg/L	6 %
QC18060043	Duplicate 2	Total Dissolved Solids (TDS)	SM 2540C	1805838-005	671	684		mg/L	2 %

QCBatchID	QCType	Parameter	Method	Spike Sample	Sample Result	MS Result	MSD Result	Spike Value	Units	MS %Rec	MSD %Rec	RPD %
QC18050996	MS 1	Chloride	EPA 300.0	1805777-003	16.2	21.7	21.7	5	mg/L	110	111	<1
		Fluoride	EPA 300.0	1805777-003	0.132	2.46	2.49	2	mg/L	116	118	1
		Nitrate Nitrogen	EPA 300.0	1805777-003	0.172	2.38	2.42	2	mg/L	110	113	2
		Nitrite Nitrogen	EPA 300.0	1805777-003	ND	0.470	0.475	0.5	mg/L	94	95	1
		Sulfate	EPA 300.0	1805777-003	13.3	23.5	23.7	10	mg/L	101	104	<1
QC18060033	MS 1	Arsenic	EPA 200.8	1805669-001	0.0090	0.0566	0.0584	0.05	mg/L	95	99	3
		Lead	EPA 200.8	1805669-001	ND	0.0100	0.0101	0.01	mg/L	98	99	1
QC18060071	MS 1	Barium	EPA 200.7	1805669-001	0.066	1.05	1.07	1	mg/L	98	100	2
		Calcium	EPA 200.7	1805669-001	36.4	45.7	48.4	10	mg/L	93	120	6
		Copper	EPA 200.7	1805669-001	ND	4.82	4.87	5	mg/L	96	97	1
		Iron	EPA 200.7	1805669-001	0.187	1.08	1.09	1	mg/L	89	90	<1
		Magnesium	EPA 200.7	1805669-001	13.7	23.5	24.2	10	mg/L	98	105	3
		Manganese	EPA 200.7	1805669-001	0.006	0.948	0.970	1	mg/L	94	96	2
		Potassium	EPA 200.7	1805669-001	7.65	17.4	17.6	10	mg/L	98	100	1
		Sodium	EPA 200.7	1805669-001	27.2	36.7	38.2	10	mg/L	95	110	4
		Zinc	EPA 200.7	1805669-001	0.026	0.970	0.986	1	mg/L	94	96	2

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WETLAB Order ID. 1805802
Sparks Control #
Elko Control #
LV Control #
Report Due Date
Page 1 of 3

Client Converse Consultants
Address 1020 South Rock Blvd, Suite A
City, State & Zip Reno, NV 89502
Contact Connor Welsh
Phone 912-409-1764 | Collector's Name Philip Childers
Fax | PWS/Project Name N/A
P.O. Number 17-23161-02 | PWS/Project Number N/A
Email PChilders@converseconsultants.com

Billing Address (if different than Client Address)
Company
Address
City, State & Zip
Contact
Phone Fax
Email cvwelsh@converseconsultants.com

Turnaround Time Requirements
Standard ✓
5 Day* (25%) | 72 Hour* (50%)
48 Hour* (100%) | 24 Hour* (200%)
*Surcharges Will Apply

Samples Collected From Which State? NV ✓ CA Other
Compliance Monitoring? Yes No ✓
Report to Regulatory Agency? Yes No
Report Results Via PDF ✓ EDD Other
Standard QC Required? Yes ✓ No

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE TYPE **	NO. OF CONTAINERS	Total Coliform	Turbidity	Alkalinity	Electrical Conductivity	Fluoride	Nitrate + Nitrite	pH	Color	Hardness	Sulfate	Spl. No.
Well Head	~~4/18~~ 5/24/18	12:07 pm	Multiple	DW	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Interior Fixture ( )	4/18		Multiple	DW	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER:

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
6.5 °C	Y N None	3	5/24/18	4:00pm		
°C	Y N None					
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. Please contact your Project Manager for details. _____ initial

301.2E

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WETLAB Order ID. B058021
Sparks Control #
Elko Control #
LV Control #
Report Due Date
Page 2 of 3

Client Converse Consultants
Address 1020 South Rock Blvd, Suite A
City, State & Zip Reno, NV 89502
Contact Connor Welsh
Phone 912-409-1764 | Collector's Name Philip Childers
Fax | PWS/Project Name N/A
P.O. Number 17-23161-02 | PWS/Project Number N/A
Email PChilders@ConverseConsultants.com

Billing Address (if different than Client Address)
Company
Address
City, State & Zip
Contact
Phone Fax
Email cvwelsh@converseconsultants.com

Turnaround Time Requirements
Standard ✓
5 Day* (25%) 72 Hour* (50%)
48 Hour* (100%) 24 Hour* (200%)
*Surcharges Will Apply

Samples Collected From Which State? NV ✓ CA Other
Compliance Monitoring? Yes No ✓
Report to Regulatory Agency? Yes No
Report Results Via PDF ✓ EDD Other
Standard QC Required? Yes ✓ No

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE TYPE **	NO. OF CONTAINERS	TDS	Chloride	Arsenic	Barium	Calcium	Coppoer	Iron	Magnesium	Manganese	Potassium	Spl. No.
Well Head	~~4/18~~ 5/24/18	12:05pm	Multiple	DW	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	
Interior Fixture ( )	4/18		Multiple	DW	3	✓	✓	✓	✓	✓	✓	✓	✓	✓	✓	

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER:

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
10.5°C	Y N None	3	5/24/18	4:00pm		
°C	Y N None					
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. Please contact your Project Manager for details. _____ initial

301.2E

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WETLAB Order ID. 805802
Sparks Control # _____
Elko Control # _____
LV Control # _____
Report Due Date
Page 3 of 3

Client Converse Consultants
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City, State & Zip Reno, NV 89502
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Phone 912-409-1764 | Collector's Name Philip Childers
Fax | PWS/Project Name N/A
P.O. Number 17-23161-02 | PWS/Project Number N/A
Email PChilders@converseconsultants.com

Turnaround Time Requirements
Standard ✓
5 Day* (25%) ☐ | 72 Hour* (50%) ☐
48 Hour* (100%) ☐ | 24 Hour* (200%) ☐
*Surcharges Will Apply

Samples Collected From Which State? NV ✓ CA ☐ Other ☐
Compliance Monitoring? Yes ☐ No ✓
Report to Regulatory Agency? Yes ☐ No ☐
Report Results Via PDF ✓ EDD ☐ Other _____
Standard QC Required? Yes ✓ No ☐

Billing Address (if different than Client Address)
Company _____
Address _____
City, State & Zip _____
Contact _____
Phone _____ Fax _____
Email cvwelsh@converseconsultants.com

SAMPLE ID/LOCATION	DATE	TIME	PRES TYPE *	SAMPLE TYPE **	NO. OF CONTAINERS	Sodium	Zinc	Lead							Spl. No.
Well Head	~~4/18~~ 5/24/18	12:09 pm	Multiple	DW	3	✓	✓	✓							
Interior Fixture ( )	4/18		Multiple	DW	3	✓	✓	✓							

Instructions/Comments/Special Requirements:

Sample Matrix Key** DW = Drinking Water WW = Wastewater SW = Surface Water MW = Monitoring Well SD = Solid/Sludge SO = Soil HW = Hazardous Waste OTHER: _____

***SAMPLE PRESERVATIVES:** 1=Unpreserved 2=H2SO4 3=NaOH 4=HCl 5=HNO3 6=Na2S2O3 7=ZnOAc+NaOH 8=HCl/VOA Vial

Temp	Custody Seal	# of Containers	DATE	TIME	Samples Relinquished By	Samples Received By
10.5 °C	Y N None	3	5/29/18	4:00pm		
°C	Y N None					
°C	Y N None					
°C	Y N None					

WETLAB'S Standard Terms and Conditions apply unless written agreements specify otherwise. Payment terms are Net 30.

Client/Collector attests to the validity and authenticity of this (these) sample(s) and, is (are) aware that tampering with or intentionally mislabeling the sample(s) location, date or time of collection may be considered fraud and subject to legal action (NAC445.0636). _____ initial

To the maximum extent permitted by law, the Client agrees to limit the liability of WETLAB for the Client's damages to the total compensation received, unless other agreements are made in writing. This limitation shall apply regardless of the cause of action or legal theory pled or asserted. _____ initial

WETLAB will dispose of samples 90 days from sample receipt. Client may request a longer sample storage time for an additional fee. Please contact your Project Manager for details. _____ initial

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