Asbestos and Lead-Based Paint Survey Report

FORMER STATELINE HOTEL 617 MAIN STREET CARLIN, NEVADA

CONVERSE Project No. 08-73103-01-05 November 15, 2013

Prepared For:

Mr. Glenn Trust, City Manager City of Carlin P.O. Box 787 Carlin, Nevada 89822

Prepared By:

CONVERSE CONSULTANTS 4840 Mill Street, Unit #5 Reno, Nevada 89502



November 15, 2013

Mr. Glenn Trust, City Manager City of Carlin P.O. Box 787 Carlin, Nevada 89822

Subject: ASBESTOS and LEAD-BASED PAINT SURVEY REPORT Former Stateline Hotel 617 Main Street Carlin, Nevada CONVERSE Project No. 08-73103-01-05

Mr. Trust:

CONVERSE CONSULTANTS (CONVERSE) is pleased to submit the following *Asbestos and Lead-Based Paint Survey Report.* The report summarizes the activities and the results of survey that was conducted at the above-referenced property.

We appreciate the opportunity to be of service. Should you have any questions or comments regarding this report, please contact Ms. Kathi Brandmueller at (775) 284-9752 or Mr. John W. Petersen at (775) 284-9758.

Sincerely,

CONVERSE CONSULTANTS

John W. Petersen Nevada Asbestos Consultant License No.: IJPM575 EPA Risk Assessor Certification # NV-R-1330-4

Frank M. Reynolds III, Inspector Nevada License No.: IJM-1248

Dist: 1/Addressee via Electronic Mail

Reviewed and Approved By:

i Brand

Kathi Brandmueller Managing Officer

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Definitions

Asbestos-Containing Material (ACM): The United States Environmental Protection Agency (EPA) has defined an ACM to be any substance containing greater than one percent (1%) asbestos by weight.

Lead-Based Paint (LBP):

Title X, as written by the Department of Housing and Urban Development (HUD) and the United States Environmental Protection Agency (EPA) has defined a LBP as containing a lead concentration greater than 1.0 milligrams per centimeter squared (mg/cm²); 5,000 parts per million (ppm); or 0.5 percent by weight.

The Occupational Health OSHA and Safety Administration (OSHA) regulations (Lead Construction Standard) do not provide a definition for Lead-Based Paint. OSHA and applies whenever employees disturb lead. OSHA is primarily concerned with worker protection and therefore, regulates any amount of lead contained within building components.

In addition, OSHA does provide a Permissible Exposure Limit (PEL) for worker exposure to airborne lead particles of 50 micrograms per cubic meter of air (50 μ g/m³ for an 8-hour time weighted average). The OSHA Lead Construction Standard also lists an Action Level of 30 μ g/m³ for an 8-hour time weighted average. Therefore, demolition/renovation activities that include materials with lead in any concentration, under certain circumstances, may trigger their lead regulation requiring training, personal protection equipment and specific work practices.



This report presents the results of the CONVERSE CONSULTANTS (CONVERSE) Asbestos and LBP survey completed for the Former Stateline Hotel located at 617 Main Street, in the City of Carlin, Elko County, Nevada. The purpose of the survey was to identify accessible friable and non-friable asbestos-containing materials (ACMs), lead-based paints (LBPs), and lead-containing materials (LCMs) that may require remediation prior to any future plans in regard to the demolition of the structure.

The work was completed by environmental professionals and has been performed in general accordance with our Brownfields contract with the City of Carlin. Our work consisted of the following tasks:

- Performed a non-destructive survey of the structure.
- Collected bulk samples of suspect ACMs, and submitted the samples to the laboratory for analysis.
- Performed x-ray fluorescence testing of suspect LBPs.
- Collected bulk samples of paint film coatings that registered inconclusive XRF readings and submitted the samples to the laboratory for analysis.
- Preparation of this report.

The on-site evaluation was performed on November 5, 2013, by the following Converse employees:

- John W. Petersen, a Nevada Certified Asbestos Consultant License No: IJPM575; and EPA certified Risk Assessor, Certification # NV-R-1330-4;
- Frank M. Reynolds III, a Nevada Certified Asbestos Consultant License No: IJM1248.

The following is a summary of our report. Please refer to the appropriate sections of the report for complete conclusions and recommendations. In the event of a conflict between this summary and the report, or an omission in the summary, the report shall prevail.

ASBESTOS

The following suspect material was identified to contain asbestos in excess of one percent (>1%):

- Thermal System Insulation (Aircell) on Piping
- Ceramic Tile Mortar (olive)
- 9" x 9" Vinyl Floor Tile (Red, Black and Brown Tile)
- Boiler Insulation



- Window Putty
- Roof Penetration Mastic

Specific locations and quantity estimates are provided in Section 3.1 and 4.1 of the report. If these materials are to be disturbed by future demolition abatement will be required by a qualified asbestos abatement contractor and workers licensed in the State of Nevada in accordance with all Federal, State and local laws, ordinances and regulations.

CONVERSE further recommends that asbestos abatement procedures be monitored by an independent Certified Asbestos Consultant knowledgeable in asbestos abatement procedures.

<u>LEAD</u>

Based on the XRF readings one component was found to contain lead above the U.S. Environmental Protection Agency (EPA), definition of LBP as containing a lead concentration greater than 1.0 milligrams per centimeter squared (mg/cm²). The component identified consisted of a blue over white paint film coating located on the lower portion of the entry door to the kitchen on the 1st floor of the hotel.

Two inconclusive readings were also identified at the site, of which bulk paint chip samples were collected. The laboratory analysis of those samples identified lead concentrations above the U.S. Environmental Protection Agency (EPA), definition of LBP as containing a lead concentration greater than 5,000 parts per million (ppm); or 0.5 percent by weight. Those components consisted of the white paint film coating located on the upper portion of the entry door to the kitchen on the 1st floor of the hotel and the white paint film coating located on the door casing located at the northeast entry to the structure.

XRF testing also identified Lead-Containing Materials (LCMs) within the structure. The LCMs identified consisted of the following:

- Light Green Ceramic Wall Tile
- Blue Ceramic Wall Tile
- Dark Green Ceramic Wall Tile
- Pink Ceramic Wall Tile
- Brown Ceramic Wall Tile
- A Tub



Intact lead-based paint (LBPs) and lead-containing materials (LCMs) can be maintained in place. Disturbance of lead-painted surfaces or LCMs, including painting, must, at a minimum, be performed by personnel that have undergone 2 hours of lead awareness training. If paint film coatings require remediation and/or paint stabilization the work should be performed by a Certified Nevada licensed lead abatement contractor or a certified painting contractor using workers that have undergone the necessary lead training.



1.0 Purpose and Scope of Services

This report presents the results of the CONVERSE CONSULTANTS (CONVERSE) Asbestos and LBP survey completed for the Former Stateline Hotel located at 617 Main Street, in the City of Carlin, Elko County, Nevada. The purpose of the survey was to identify accessible friable and non-friable asbestos-containing materials (ACMs), lead-based paints (LBPs), and lead-containing materials (LCMs) that may require remediation prior to any future plans in regard to the demolition of the structure.

Our work was performed in accordance with our Brownfields contract with the City of Carlin. Our work consisted of the following tasks:

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Copies of applicable certifications have been provided in Appendix A.



2.0 Sampling Methodology

2.1 Asbestos

Prior to sampling, CONVERSE visually surveyed the interior and exterior of the structures for presumed asbestos-containing materials and homogeneous areas (areas that have uniform color, texture, and appearance). Suspect materials were divided into friable and non-friable materials and placed in one of the following EPA categories:

- Surfacing Materials (sprayed or troweled-on materials)
- Thermal Systems Insulations (materials generally applied to various mechanical systems)
- Miscellaneous Materials (any materials which do not fit in the above categories)

Our sampling methodology followed the general guidelines for bulk asbestos sampling as presented in Section 40, Part 763 (AHERA) of the Code of Federal Regulations (CFR) and extended to public buildings by ASHARA in 1994. CONVERSE collected 44 bulk samples consisting of the following suspect materials:

- Skim Coat on Plaster
- Plaster
- Button Board Plaster
- Black Linoleum
- Floor Vapor Barrier
- Thermal System Insulation (Aircell)
- 1' x 1' Acoustical Ceiling Tile
- Ceramic Tile Grout/Mortar/Mastic
- Black 9" x 9" Vinyl Floor Tile
- Brown 9" x 9" Vinyl Floor Tile
- Red 9" x 9" Vinyl Floor Tile
- Black Floor Tile Mastic
- Blue Octagon Pattern Ceramic Floor Tile/Grout/Mortar
- Window Putty (glazing)
- Vapor Barrier (basement)
- Boiler Insulation
- Roof Penetration Mastic
- Roofing Material
- Exterior Brick/Mortar

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• CMU/Mortar

The site consisted of an approximate 16,000 square foot two-story structure with an unfinished basement on a stem wall foundation constructed of CMU concrete block wall with brick facades on the north and south sides. The interior walls consisted of plaster and/or CMU concrete block with ceramic tile in the first floor restrooms. The ceilings consisted of button board plaster or acoustical ceiling tile. The flooring consisted of various types of 9" x 9" vinyl floor tile, vinyl sheet flooring (linoleum), ceramic tile or carpet with vapor barrier. The pipe insulation identified consisted of thermal system insulation (air-cell) with no other insulation identified. The roofing material consisted of two levels of rolled asphaltic composition roofing material over felt. The structure was in poor condition with evidence of structural damage mainly in regard to the roof and the 2nd floor of the structure. There were also definite indications of vagrant occupancy and health issues present throughout the structure.

2.2 LBP

Prior to sampling, CONVERSE visually surveyed the interior of the structure for painted building components and suspect lead-containing materials. Following the visual inspection CONVERSE conducted lead-based paint (LBP) testing using a portable x-ray fluorescence (XRF) spectrum analyzer, Model LPA-1, manufactured by Radiation Monitoring Devices (RMD), Inc. of Watertown, Maine. The LPA-1 is calibrated to measure the K-shell and the L-shell x-ray emissions of lead. The K-shell is normally used for paint analysis because it measures lead in all layers of paint films, including the lower layers where the higher concentrations of lead are usually found.

The LBP paint evaluation generally followed the United States Department of Housing and Urban Development's <u>"Guidelines for the Evaluation and</u> Control of Lead-Based Paint Hazards in Housing, Chapter 7 Lead-Based Paint Inspections", as published in June 1995 and revised in 1997, 2012.

The purpose of this inspection was to identify surfaces which contain LBP as per the <u>HUD Guidelines and Section 403 of the Toxic Substance Control Act</u>. HUD, the EPA and Cal/OSHA currently define lead-based paint as a paint or other surface coating which contains lead equal to or greater than 1 milligram per square centimeter (1.0 mg/cm²) using the XRF analyzer, or 0.5% (or 5000 parts per million) using laboratory analysis methods.

XRF readings were taken using the "quick" mode of the LPA-1 which has no predetermined testing length and automatically adjusts to account for various



types of substrates and material densities. The precision of the XRF readings is proportional to the square root of the number of x-rays counted by the scanner. The longer the duration of the test, the higher the level of precision in comparison to the threshold level of 1.0 mg/cm². The actual sample duration time is a result of the LPA-1 indicating a K-shell result as either positive or negative as compared against the set threshold level. Automatic corrections are made for paint matrix and substrate effects with the correction function based on measurements performed by the manufacturer with NIST paint film standards laid over a variety of substrates typically encountered in construction.

Based on the XRF Performance Characteristic Sheet (PCS) jointly released by HUD and the EPA (effective October 24, 2000), the inclusive range of the LPA-1 in the quick mode or the 30-second standard mode is 0.7 to 1.3 mg/cm². Results greater than the upper limit of the inclusive range are classified as positive; and those less than the lower limit of the inclusive range are classified as negative. No substrate corrections are recommended for quick mode readings.

XRF readings were made on testing combinations in all room equivalents in an effort to test typical materials representative of those areas. Testing combinations were non-destructively collected by holding the LAP-1 against those surfaces tested. At each XRF sample location the XRF shutter is opened and one reading is taken. The reading on the digital display was than recorded on an XRF Detailed Testing Data Sheet. The walls are designated as Wall A, B, C and D with "**Wall A**" being the **north wall** of the structure and moving in a clockwise direction.

To verify that the LPA-1 data was correctly recorded, various quality control tests were performed before, during, and after the on-site work. These quality control tests consisted of calibration checks using Standard Reference Material (SRM) paint film developed by the National Institute of Standards and Technology (NIST). These painted standards contain known quantities of lead and allow the XRF operator to determine whether the instrument is functioning within acceptable tolerance ranges for accuracy and precision as determined by the manufacturer. Results of these checks are listed as "Calibration" on the sequential testing data sheets.

CONVERSE surveyed the following components:

- Interior walls
- Interior doors and associated components



- Interior/exterior windows and associated components
- Plumbing Fixtures

CONVERSE collected a total of 99 measurements of painted components from the structure suspected of containing lead. Inconclusive readings were encountered during the XRF evaluation, and bulk samples were collected for analysis.

Two paint chip samples were collected from the structure. The samples were collected by scraping paint directly from each substrate into a collection device. As the samples were collected they were transferred from the collection device into a hard shelled sealable plastic centrifuge tube, marked with a specific sample identification number and entered onto a chain of custody form for shipment to the laboratory for analysis. The samples were submitted to EMS Laboratories, Inc. located in Pasadena, California for analysis by atomic absorption spectroscopy Method EPA 3050M/7420. EMS Laboratories, Inc. is EPA-NLLAP accredited and enrolled in and proficient throughout the American Industrial Hygiene Association Lead Analysis (101634) – ELPAT Program.



3.0 Discussion of Survey Results

3.1 Asbestos

The 44 bulk samples collected from the Property of suspect homogeneous materials were submitted to the CONVERSE asbestos lab located in Reno, Nevada for analysis by Polarized Light Microscopy (PLM). The asbestos samples were analyzed for asbestos content by EPA Test Method 600/R-93/116. The CONVERSE asbestos lab 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. For quality assurance purposes ten percent (10%) of all samples received are subjected to duplicate, replicate or round-robin reanalysis. Per regulations, all layers of a sample must be analyzed as a separate material. A summary of the materials sampled and the analytical results is presented in the following table.

Suspect Material	% Asbestos Detected	Quantity	Comments
Button Board Plaster	ND	N/A	Samples C-1, C-02, W-03, W-04, and W-05 This material appeared to be typical to the 2 nd floor walls and ceilings of the structure.
Floor Vapor Barrier	ND	N/A	Samples FVB-06, and FVB-07 This material appeared to be typical to the flooring located throughout the structure.
Black Flooring (Linoleum)	ND	N/A	Samples F-08, F-09, and F-10 This material appeared to be typical to the 2 nd floor restrooms and the 1 st floor hallway designated as area #12 on the attached sample location diagrams.
Thermal System Insulation (Aircell)	70-80% Chrysotile	≈295 l.f.	Samples TSI-11, TSI-12, and TSI-13 This material appeared to be typical to the pipe run insulation located on the 1 st floor, the 2 nd floor, and the basement of the structure.
1" x 1" Acoustical Ceiling Tile	ND	N/A	Samples CT-14, CT-15, and CT-16 This material appeared to be typical to the ceilings located on the 1 st floor of the structure.

 Table 1 – Suspect ACMs Sampled & Analytical Results



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Suspect Material	% Asbestos Detected	Quantity	Comments

Table 1 – Suspect ACMs Sampled & Analytical Results

Suspect Material	% Asbestos Detected	Quantity	Comments
Skim Coat on Plaster	ND	N/A	Samples W-17, W-18, W-19, W-20, W-21, and W-22 This material appeared to be typical to the walls located on the 1 st floor of the structure.
Brown Mastic Skim Coat on Plaster	ND	N/A	Sample W-23 This material appeared to be typical to the walls located on the 1 st floor in the area designated as area #9 on the attached sample location diagrams.
Ceramic Tile Grout Mortar	Tile - ND Grout - ND Mortar 10-20% Chrysotile	≈36 s.f.	Sample WCT-24 This material appeared to be typical to the walls located on the 1 st floor in the area designated as area #9 on the attached sample location diagrams. The olive mortar was only identified in regard to the west wall.
Ceramic Tile/Grout Mortar	ND	N/A	Sample WCT-25 This material appeared to be typical to the walls located on the 1 st floor in the area designated #8 on the attached sample location diagrams.
Black 9" x 9" Floor Tile Brown 9" x 9" Floor Tile Black Floor Tile Mastic (all material is on wood)	ND	N/A	Samples F-26, and F-27 This material appeared to be typical to the flooring located throughout the 1 st floor of the structure with the exception of the restrooms and the area designated #3 (kitchen) on the attached sample location diagrams.
Black 9" x 9" Floor Tile Brown 9" x 9" Floor Tile Red 9" x 9" Floor Tile Black Floor Tile Mastic	Black Tile >1-3% Chrysotile Brown Tile 3-5% Chrysotile	≈1,000 s.f.	Sample F-28 This material appeared to be typical to the flooring located on the 1 st floor of the structure in the area designated #3 (kitchen) on the attached sample location diagrams.



Suspect Material	% Asbestos Detected	Quantity	Comments
Black Felt	Red Tile 10-20%		
(all material is on wood)	Chrysotile		
	Black Mastic 3-5% Chrysotile		
	Black Felt <1% Chrysotile		

Table 1 – Suspect ACMs Sampled & Analytical Results

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Suspect Material	% Asbestos Detected	Quantity	Comments
Blue Octagon Ceramic Floor Tile/Grout/Mortar	ND		Samples FCT-29, and FCT-30 This material appeared to be typical to the flooring located on the 1 st floor of the structure in the area designated #8 (restroom) on the attached sample location diagrams.
Vapor Barrier (Basement)	ND		Samples VB-31, and VB-32 This material appeared to be typical to the walls located on the north area of the basement.
Boiler Insulation	70-80% Chrysotile	≈100 s.f.	Samples BI-33, BI-34 and BI-35 This material appeared to be typical to the old boiler located in the southeast corner of the basement.
Window Putty (glazing)	>1-3% Chrysotile	≈4 s.f.	Samples WP-36, WP-37 and WP-38 This material appeared to be typical rooms adjacent to the skylight area located on the 2 nd floor as designated on the attached sample location diagrams.
Roof Penetration Mastic Roofing Material	Penetration Mastic 5-10% Chrysotile Roofing ND	≈25 s.f. N/A	Sample R-39 This material appeared to be typical to the roof system of the structure.



Suspect Material	% Asbestos Detected	Quantity	Comments
Roofing Material	ND	N/A	Sample R-40 This material appeared to be typical to the roof system of the structure.
Brick/Mortar	ND	N/A	Samples EXT-41, and EXT-42 This material appeared to be typical to the exterior walls on the north and south sides of the structure.
CMU/Mortar	ND	N/A	Samples EXT-43, and EXT-44 This material appeared to be typical to the exterior walls of the structure beneath the brick.

Table 1 – Suspect ACMs Sampled & Analytical Results

The analytical report, chain of custody documentation, and sample location diagrams are provided in Appendix B of this report.

3.2 LBP

Based on our XRF evaluation and the laboratory results of bulk paint chip samples collected lead concentrations greater than 1.0 mg/cm² and 5000 parts per million (ppm) were detected in the following components:

Table 2 – Summary of Lead-Based Paint and/or Lead-Containing Materials

Building Components	Paint Color	Lead Content (mg/cm²)	Comments
Door Casing (wood)	White	1.0 mg/cm ² Inconclusive	XRF Shot # 14. This paint film coating was present on the door casing located at the northeast entry on the 1 st floor of the structure. The paint film coating was in good condition (intact). Since the result was inconclusive a bulk paint chip sample was collected. Laboratory analysis identified the paint to contain 16000 ppm and it is considered to be lead-based paint.



Ceramic Wall Tile	Green Blue Dark Green	>9.9 mg/cm²	XRF Shots # 35, #36, #37, #38, #39, #40, and #41. The ceramic tile is considered to be a lead-containing material and is located in the restroom designated as area #8 on the attached sample location diagrams. The ceramic tile was in good condition (intact).
Ceramic Wall Tile	Pink Brown	>9.9 mg/cm²	XRF Shots # 50, #51, #52, #53, #54, #55, #56, #57. The ceramic tile is considered to be a lead-containing material and is located in the restroom designated as area #9 on the attached sample location diagrams. The ceramic tile was in good condition (intact).
Door (wood)	White	1.0 mg/cm ² Inconclusive	 XRF Shot # 66. This paint film coating was located on the door at the entry on the 1st floor between the area designated as #2 and the area designated as #3 (kitchen) on the attached sample location diagrams. The paint film coating was in good condition (intact). Since the result was inconclusive a bulk paint chip sample was collected. Laboratory analysis identified the paint to contain 2000 ppm and it is considered to be lead-based paint.



Table 2 – Summary of Lead-Based Paint and/or Lead-Containing Materials

Door (wood)	White	1.0 mg/cm ² Inconclusive	XRF Shot # 67. This paint film coating was located on the door at the entry on the 1 st floor between the area designated as #2 and the area designated as #3 (kitchen) on the attached sample location diagrams. The paint film coating was in good condition (intact).
Tub	White	>9.9 mg/cm²	XRF Shots # 97. The tub is considered to be lead-containing material and is located in the 2 nd floor restroom designated as area #45 on the attached sample location diagrams. The tub was in good condition (intact). It must be noted that the majority of tubs located in the structure had been removed.

The results of the 2 bulk paint chip samples consisted of the following:

Sample # 103-05-PC-01: White Paint – located on the door at the entry between the area designated as #2 and the area designated as #3 (kitchen) on the attached sample location diagrams – 20000 PPM (parts per million)

Sample # 103-05-PC-02: White Paint – the door casing at the northeast entry on the 1st floor of the structure – 16000 PPM (parts per million)

The sequential testing data collected during the inspection may be found in Appendix C of this report. The sequential data lists all readings which have been processed in exactly the order in which they were taken in the field. Also included in Appendix C are the laboratory results for the paint chip samples, chain of custody documentation, and the sample location diagrams.



4.0 Conclusions and Recommendations

4.1 Asbestos

The following ACMs will need to be abated prior to any activities which may disturb them:

Suspect Material	Material Quantity % Asbestos Detected		Comments		
Thermal System Insulation (Aircell)	≈295 l.f.	70-80% Chrysotile	This material is a friable material and is considered to be a Regulated Asbestos Containing Material (RACM) which was significantly damaged.		
Mortar	≈36 s.f.	10-20% Chrysotile	This material is considered to be a Regulated Asbestos Containing Material (RACM).		
Boiler Insulation	≈100 s.f.	70-80% Chrysotile	This material is a friable material and is considered to be a Regulated Asbestos Containing Material (RACM) which was significantly damaged.		

Table 3 – ACMs to be Abated

All Regulated Asbestos-Containing Materials (RACMs) must be abated prior to any planned demolition of the structure.

It is the opinion of Converse, based on our understanding of the National Emission Standards for Hazardous Air Pollutants (NESHAP), that the following ACMs may remain in place during the demolition process with the use of proper engineering controls (i.e. wet methods, perimeter air monitoring, and proper training of the demolition contractor), the approval of Nevada OSHES, EPA Region 9, and if no recycling of waste materials is permitted:

- Black 9" x 9" Floor Tile
- Brown 9" x 9" Floor Tile
- Red 9" x 9" Floor Tile
- Black Floor Tile Mastic
- Roof Penetration Mastic

Asbestos abatement must be performed by a certified Nevada licensed abatement contractor using 40-hour asbestos trained workers and appropriate wet methods and engineering controls. All asbestos abatement workers must have current asbestos training documentation, current medical exams and



releases, and current fit tests for the use of personal protective equipment (PPE). The asbestos abatement contractor shall be responsible for estimating and verifying quantities of ACMs and ACCMs to be abated. The asbestos abatement contractor shall also be responsible for providing notification to EPA Region 9 and other pertinent governing agencies. Asbestos Abatement methods must comply with 29 CFR 1925.1101 and 40 CFR Parts 61 and 763. All RACMs must be disposed of as hazardous asbestos waste.

In addition CONVERSE recommends that asbestos abatement activities be monitored by a certified third party consultant that will document the asbestos abatement contractors use of 40-hour asbestos trained workers, engineering controls and work practices, perform visual inspections for the completeness of the abatement work, perform final air clearance testing for re-occupancy and monitor proper waste handling, transport and disposal.

4.2 LBP

A lead concentration greater than the EPA/HUD regulatory level of 5,000 ppm or 1.0 mg/cm² was detected in the following components:

- The door casing located at the northeast entry on the 1st floor of the structure.
- Ceramic wall tile located in the restroom designated as area #8 on the attached sample location diagrams.
- Ceramic wall tile located in the restroom designated as area #9 on the attached sample location diagrams.
- The door located at the entry on the 1st floor between the area designated as #2 and the area designated as #3 (kitchen) on the attached sample location diagrams.
- The tub located in the area designated as #45 (bathroom) on the attached sample location diagrams.

Intact lead-based paint (LBPs) and lead-containing materials (LCMs) can be maintained in place. Disturbance of lead-painted surfaces or LCMs, including painting, must, at a minimum, be performed by personnel that have undergone 2 hours of lead awareness training.

Damaged (peeling/flaking) LBP is required to be stabilized prior to renovation/remodeling or demolition activities that may impact the LBPs and/or LCMs in order to in order to minimize exposure to lead by workers and to avoid possible contamination from loose paint chips. Stabilization consists of the removal of loose and/or peeling LBP (typically by wet scrapping) leaving a smooth surface. An encapsulating agent is then applied to the smooth surface to lock down the remaining LBP. Intact painted surfaces do not require stabilization



prior to renovation/remodeling or demolition and can be disposed of as non-regulated waste (architectural debris).

Converse recommends that peeling or damaged LBPs be stabilized by a statelicensed lead based paint abatement contractor or a certified painting contractor using approved wet methods and engineering controls, and trained and certified lead workers prior to repair/remodeling activities. The work must be performed in accordance with 29 CFR 1910.1025 and 29 CFR 1926.62. LBP waste must be characterized prior to disposal in order to determine whether the waste constitutes a hazardous waste or non-hazardous waste. LCMs that become damaged, such as ceramic wall tile, may be patched and repaired by personnel with lead awareness training or be removed by a state-licensed lead abatement contractor. Waste generated by stabilization or abatement procedures must be characterized for lead content in order to determine waste disposal methods.

Converse further recommends that lead paint stabilization or abatement procedures be monitored by an independent third party or consultant knowledgeable in lead abatement procedure and is a certified Lead Project Monitor.



5.0 Reliance and Limitations

This report has been prepared for the sole benefit and exclusive use of the City of Carlin as it pertains to the Former Stateline Hotel located at 617 Main Street, in the City of Carlin, Elko County, Nevada. Our services have been performed in accordance with generally accepted practices in the environmental sciences. No other warranty, either expressed or implied, is made.

Converse Consultants is not responsible or liable for any claims or damages associated with the accuracy or completeness of information provided by others. This report should not be regarded as a guarantee that further LBPs, beyond that which were or were not detected in our survey, are present at the property. In the event that changes in the nature of the property occur, or additional relevant information about the property is brought to our attention, the conclusions and recommendations contained in this letter report may not be valid unless these changes and additional relevant information are reviewed and the conclusions of this letter report are modified or verified in writing. Reliance on this report by Third Parties shall be at the Third Party's sole risk.

Certifications

Appendix A

M&C Environmental Training AHERA Accreditation ID Card Name: Frank M. Reynolds III	Course:Inspector Ref.Date:November 28, 2012Certification33050 IRExpiration:November 28, 2013(510) 525 - 1388	M&C Environmental Training AHERA Accreditation ID Card	Name:Frank M. Reynolds IIICourse:Contractor/Supervisor Ref.Date:November 27, 2012Certification33016 SRExpiration:November 27, 2013(510) 525 • 1388	M&C Environmental Training MERA Accreditation ID Card AHERA Accreditation ID Card Anne: Name: Course: Date: Course: Date: Expiration: (510) 525 - 1388
DATE 4/02/13 LICENSE NO.1JM1248 INSPECTOR MANAGEMENT PLANNER	ALM REAL FOR Signature	DEPARTMENT OF BUSINESS AND INDUSTRY DIVISION OF INDUSTRIAL RELATIONS OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION	ASHESTOS ABATEMENT CONSULTANT FRANK M. RETROLDS III CONVERSE CONSULTANTS HAS PAID FEE REQUISED BY HAS PAID FEE REQUISED BY MED LEAFTER 518 OF NAC (0.005)	

PROVISIONS OF CHAPTER STB. OF M.R.S. AND M.M.C. THIS LIGENSE EXPIRES ON 3/320/14 THE ABBESTOS ADATEMENT CONSULTANT MAKE PUELOW IS LICENSED UNDER THE LICENSE IJPHS75 DEPARTMENT OF BURGHERS AND INDUSTRY B¹¹ DIVISION OF INDUSTRIAL NELATIONS OCCUPATIONAL SAFETY AND NEALTH ADMINISTRATION ASBESTOS CONTROL PROGRAM Autor M. Internation Converting Costationants 4840, Milda, Strainer, USIDE 65 Reado, MY BABO2 BTATE OF HEMON EI/IZ/E SIAT

Certificate of Training This Certifies that John W. Petersen	has successifully completed 4 hours training entitled Asbestos Building Inspector Refresher	Toxic Substances Control Act, Title II (AHERA) This is an annual certification it must be renewed.	Environmental 3035 Prospect Park Drive #110 Safety Training Fax 916 638-5550 Professionals Ltd. Division Approval #CA-006-06	By: Nota anian By: Nota Inication #: 173 Certification #: 12349 Course Date: 03/14/13 Expiration Date: 03/14/13
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is Certifies that W. Petersen	completed 4 hours training entitled gement Planner Refresher	Control Act, Title II (AHERA) al certification It must be renewed.	3035 Prospect Park Drive #110 Rancho Cordova, CA 95670 Phone 916 638-5550 Fax 916 638-5551 Division Approval #CA-006-08	I.D. #: 1773 Certification #: 12356 Course Date: 03/14/13 Expiration Date: 03/14/14
Certificat	has successfully c Asbestos Manag	Toxic Substances	Environmental Safety Training Professionals Ltd.	By: Mathorized Signature. Neta Sriider

Certificate of Training This Certifies that John W. Petersen	has successfully completed 8 hours training entitled Asbestos Contractor/Supervisor Refresher	Section 206 of TSCA Title II (AHERA) This is an annual certification It must be renewed.	Environmental Safety Training Professionals Ltd. Bivision Approval #CA-006-04	By: Nota Inter Signature. Neta Shider Authorized Signature. Neta Shider Expiration Date: 03/15/14
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Certificate of Training This Certifies that John W. Petersen	has successfully completed 8 hours training entitled Asbestos Project Designer Refresher	Toxic Substances Control Act, Title II (AHERA) This is an annual certification It must be renewed.	Environmental Safety Training Professionals Ltd. Professionals Ltd. Bivision Approval #CA-006-10	By: Neta and and and and and and and and and an	
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an (A) and has received certification to conduct Anited States Environmental Protection Agency Adrienne Priselac, Manager, Toxics Office Communities and Ecosystems Division This certification is valid from the date of issuance and expires March 19, 2016 -P Part 749226 as a: This is to certify that tion 402(9) John William Peterson the Intiadicty Z.Risk Asebsso has fulfilled the requirements of the Toxics Substance Control Armon Nevada lead-based paintectiviti Ju t 2/12 DEC.ENBER & NV-R-1330-4 Certification #

including, but not limited to, the topics of Radiation Safety and the Proper Use of the Instrument. nevement RMD's LPA-1 Lead Paint Inspection System on the 28th day of June 2002 successfully completed the factory training for **Converse Consultants** 4U John W. Petersen This is to certify that ٦ ر Jacob Paster, Vice President, RMD 44 Hunt St., Watertown, Massachusetts

Asbestos

Analytical Report, Chain of Custody Documentation, Sample Location Diagrams, Photo Page

Appendix B



POLARIZED LIGHT MICROSCOPY ANALYSIS REPORT

Client:

Contact: Account: Project Number:

CONVERSE CONSULTANTS 4840 MILL STREET, SUITE 5 RENO, NEVADA 89502-2376 JOHN PETERSEN NA 08-73103-01-05

Date Received: Date Analyzed: Date Reported: Reported To: Submitted By: Report No.: P.O. #:

Vermiculite

11/8/2013 11/9/2013-11/12/2013 11/12/2013 JOHN PETERSEN Hand 71-211295 N/A

FORMER STATELINE HOTEL 617 MAIN STREET

I certify that these results are accurate for the samples obtained and comply with accepted methods of anal

Lab Manager, Dan R. Dolk

Analyst, Dan R. Dolk RESULTS PERCENTAGE PERCENTAGE HNHOMOGENEOUS CLIENT PERCENTAGE AND LAB SAMPLE # FIBROUS **NON-FIBROUS** H-HOMOGENEOUS SAMPLE # **TYPE OF ASBESTOS** LAB DESCRIPTION NON-ASBESTOS MATERIAL F-FIBROUS **NF-NONE FIBROUS** 211295A C-01-A None Detected Cellulose Binders Cream Skim Coat Glass Fibers 55 Carbonate Binders Animal Fibers Organic Binders Mineral Wool Sulfate Binders NF Processed Paper Aggregate Synthetic Fiber Diatoms # Of Layers Talc Gypsum Wollastonite Mica Wood Fibers 45 Mineral Cleavages Cork Paint Perlite Vermiculite 211295B C-01-B None Detected <1 Cellulose 25 Binders Dark Cream Plaster Glass Fibers Carbonate Binders Animal Fibers Organic Binders ł Mineral Wool Sulfate Binders E Processed Paper 30 Aggregate Synthetic Fiber Diatoms # Of Layers Talc 25 Gypsum Wollastonite Mica Wood Fibers 20 Mineral Cleavages Cork Paint Perlite Vermiculite 211296A C-02-A Cellulose None Detected 50 Binders Cream Skim Coat Glass Fibers Carbonate Binders Animal Fibers Organic Binders Mineral Wool Sulfate Binders NF Processed Paper Aggregate Synthetic Fiber Diatoms # Of Layers Talc 35 Gypsum Wollastonite Mica Wood Fibers 15 Mineral Cleavages Cork Paint / Ink Perlite

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	HNHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211296B Dark Cream Plaster	C-02-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 25 Binders Carbonate Binders Organic Binders Sulfate Binders 25 Aggregate Diatoms 30 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	NF # Of Layers
211296C White Drywall	C-02-C	None Detected	 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Woilastonite Wood Fibers Cork 	 20 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 40 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	# # Of Layers
211297A Cream Skim Coat	W-03-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 35 Gypsum Mica 15 Mineral Cleavages Paint / Ink Perite Vermiculite 	I NF # Of Layers
211297B Cream Plaster	W-03-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 25 Binders Carbonate Binders Organic Binders Sulfate Binders 25 Aggregate Diatoms 30 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	NF # Of Layers
211297C Cream Drywall	W-03-C	None Detected	 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork 	 20 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 40 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l F # Of Layers
211297D Tan Vapor Barrier	W-03-D	None Detected	85 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Carbonate Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211298A Cream Skim Coat	W-04-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 35 Gypsum Mica 15 Mineral Cleavages Paint / Ink Pentite Vermiculite 	l NF # Of Layers
211298B Cream Plaster	W-04-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wooi Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 25 Binders Carbonate Binders Organic Binders Sulfate Binders 25 Aggregate Diatoms 30 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite VermIculite 	l NF # Of Layers
211298C Cream Drywall	W-04-C	None Detected	 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork 	 20 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 40 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	I F # Of Layers
211298D Brown Felt	W-04-D	None Detected	85 Celluiose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonits Wood Fibers Cork	Binders Carbonate Binders Carbonate Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	I F # Of Layers
211299A Cream Skim Coat	W-05-A	None Detected	Celluiose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 35 Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Layers
11299B Cream Plaster	W-05-B	None Detected	5 Celfulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 20 Binders Carbonate Binders Organic Binders Sulfate Binders 25 Aggregate Diatoms 35 Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l F # Of Layers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211299C White Drywall	W-05-C	None Detected	10 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite 10 Wood Fibers Cork	 20 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 40 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l F # Of Layers
211300 Black Felt	FVB-06	None Detected	80 Cellulose Glass Fibers <1 Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 15 Organic Binders Sulrate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211301 Tan Felt	FVB-07	None Detected	95 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 5 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica Mineral Cleavages Palnt / Ink Perlite Vermiculite	⊺ F # Of Layers
211302A Black Flooring	F-08-A	None Detected	30 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 20 Carbonate Binders 30 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211302B Black Felt	F-08-B	None Detected	 75 Cellulose Glass Fibers 5 Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork 	Binders Carbonate Binders 15 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Pertite Vermiculite	F F # Of Layers
211303 Black Flooring	F-09	None Detected	20 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 35 Carbonate Binders 30 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite	I F # Of Layers

4840 Mill Street, Suite 5, Reno, Nevada 89502 Telephone: (775) 856-3833 ♦ Facsimile: (775) 856-3513 ♦ email: reno@converseconsultants.com
	T				
RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211304 Black Flooring	F-10	None Detected	50 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders 15 Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite	I F # Of Layers
211305 Grey Aircell	TSI-11	70-80 Chrysotile	10 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 5 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211306	TSI-12		5	ARCHIVE	
211307	TSI-13			ARCHIVE	
211308 Brown Ceiling Tile	CT-14	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite 95 Wood Fibers Cork	2 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica Mineral Cleavages 3 Paint Perlite Vermiculite	F # Of Layers
211309 Brown Ceiling Tile	CT-15	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite 95 Wood Fibers Cork	 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mineral Cleavages Paint Perlite Vermiculite 	i F # Of Layers
211310 Brown Ceiling Tile	CT-16	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wolfastonite 95 Wood Fibers Cork	2 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica Mineral Cleavages 3 Paint Periite Vermiculite	# Of Layers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211311A Light Tan Skim Coat	W-17-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 60 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 30 Gypsum Mica 10 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Layers
211311B Grey Plaster	W-17-B	None Detected	Celluiose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 20 Binders Carbonate Binders Organic Binders Sulfate Binders 40 Aggregate Diatoms 20 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	# Of Layers
211312A Cream Skim Coat	W-18-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wolfastonite Wood Fibers Cork	 55 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 20 Gypsum Mica 25 Mineral Cleavages Paint / Ink Perite Vermiculite 	l NF # Of Layers
211312B Dark Cream Plaster	W-18-B	None Detected	<1 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 20 Binders Carbonate Binders Organic Binders Sulfate Binders 40 Aggregate Diatoms 20 Gypsum Mica 20 Mineral Cleavages Palnt / Ink Perlite Vermiculite 	⊺ F # Of Layers
211313A Dark Cream Skim Coat	W-19-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 70 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 10 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Layers
211313B Dark Cream Plaster	W-19-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 20 Binders Carbonate Binders Organic Binders Sulfate Binders 40 Aggregate Diatoms 20 Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlits Vermiculite 	I NF # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	HNHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS
211314A Cream Skim Coat	W-20-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 75 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 20 Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite 	I NF # Of Layers
211314B Grey Plaster	W-20-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 30 Binders Carbonate Binders Organic Binders 35 Aggregate Diatoms 10 Gypsum Mica 25 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Laγers
211315A Cream Skim Coat	W-21-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 35 Gypsum Mica 15 Mineral Cleavages Paint / Ink Peritie Verniculite 	I NF # Of Layers
211315B Grey Plaster	W-21-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 25 Binders Carbonate Binders Organic Binders Sulfate Binders 25 Aggregate Diatoms 30 Gypsum Mica 20 Mineral Cleavages Paint / Ink Penite Vermiculite 	l NF # Of Layers
211316A Cream Skim Coat	W-22-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 60 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 25 Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite 	I NF # Of Layers
211316B Grey Plaster	W-22-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wolfastonite Wood Fibers Cork	 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l F # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211317A Brown Mastic	W-23-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 75 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 25 Mineral Cleavages Paint / Ink Perlite Vermicullte	I NF # Of Layers
211317B Cream Skim Coat	W-23-B	None Detected	Cellulose Glass Fibers Animat Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 60 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms 20 Gypsum Mica 20 Minoral Cleavages Paint / Ink Perlite Vermiculite 	i NF # Of Layers
211317C Grey Plaster	W-23-C	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 25 Binders Carbonate Binders Organic Binders Sulfate Binders 45 Aggregate Dlatoms 20 Gypsum Mica 10 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Layers
211318A Pink Glazed Ceramic Tile	WCT-24-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perilite Vermiculite 	∣ NF # Of Layers
211318B Brown Mastic	WCT-24-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 70 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 30 Mineral Cleavages Paint / Ink Perlite Vermiculite	I NF # Of Layers
211318C Cream Grout	WCT-24-C	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Woltastonite Wood Fibers Cork	Binders 80 Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite	NF # Of Løyers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	J-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211318D Olive Mortar	WCT-24-D	10-20 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 55 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 25 Mineral Cleavages Paint / Ink Perlite Vermiculite	i F # Of Layers
211319A Green Glazed Ceramic Tile	WCT-25-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Layers
211319B Cream Grout	WCT-25-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 80 Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Verniculite	I NF # Of Layers
211319C Grey Mortar	WCT-25-C	None Detected	Cellulose Glass Fibers Animał Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 60 Sulfate Binders Aggregate Diatoms Gypsum Mica 40 Mineral Cleavages Paint / Ink Perifite Vermiculite	I NF # Of Layers
211320A Black Floor Tile	F-26-A	None Detected	Cellulose Glass Fibers Animał Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wołłastonite Wood Fibers Cork	Binders Carbonate Binders 60 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 40 Mineral Cleavages Paint / Ink Perifite Vermiculite	l NF # Of Layers
211320B Black Feit	F-26-B	None Detected	70 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 25 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perfite Vermiculite	l F # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211320C Light Brown Floor Tile	F-26-C	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 50 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perlite Vermiculite	I NF # Of Layers
211320D Black Felt	F-26-D	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211321A Black Floor Tile	F-27-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 50 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perlite Vermiculite	I NF # Of Layers
211321B Black Felt	F-27-B	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perifite Vermiculite	I F # Of Layers
211321C Brown Floor Tile	F-27-C	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 50 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Pertite Vermiculite	I NF # Of Layers
211321D Black Felt	F-27-D	None Detected	70 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 25 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Pertite Vermiculite	F # Of Layers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211322A Tan Floor Tile	F-28-A	3-5 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Tatc Wollastonite Wood Fibers Cork	Binders 50 Carbonate Binders 30 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211322B Black Mastic	F-28-B	None Detected	30 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 50 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211322C Red Floor Tile	F-28-C	10-20 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 30 Carbonate Binders 30 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Periite Vermiculite	i F # Of Layers
211322D Black Mastic	F-28-D	3-5 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wolfastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 25 Mineral Cleavages Paint / Ink Penite Vermiculite	≀ F # Of Layers
211322E Black Floor Tile	F-28-E	>1-3 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 25 Carbonate Binders 47 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 25 Mineral Cleavages Paint / Ink Perfite Vermiculite	l F # Of Layers
211322F Black Mastic	F-28-F	<1 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 20 Carbonate Binders 60 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermicullte	F # Of Layers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211322G Black Felt	F-28-G	<1 Chrysotile	Celtulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders Carbonate Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	↓ F # Of Layers
211323A Blue Ceramic Tile	FCT-29-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 70 Binders Carbonate Binders Organlc Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 30 Mineral Cleavages Paint / Ink Perilte Vermiculite 	NF # Of Layers
211323B Pink Belge Ceramic Tile	FCT-29-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 70 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 30 Minerat Cleavages Paint / Ink Perite Vermiculite 	I NF # Of Layers
211323C Cream Grout	FCT-29-C	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 50 Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perlite Vermiculite	∣ NF # Of Layers
211323D Grey Mortar	FCT-29-D	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 70 Sulfate Binders Aggregate Diatoms Gypsum Mica 30 Mineral Cleavages Paint / Ink Perlite Vermiculite	∣ NF #Of Layers
211324A Bue Ceramic Tile	FCT-30-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processad Paper Synthetic Fiber Talc Woilastonite Wood Fibers Cork	 70 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 30 Mineral Cleavages Paint / Ink Perfite Vermiculite 	NF # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211324B Tan Grout	FCT-30-B	None Delected	Celtulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 45 Sulfate Binders Aggregate Diatoms Gypsum Mica 55 Mineral Cleavages Paint / Ink Perfite Vermiculite	I NF # Of Layers
211324C Grey Mortar	FCT-30-C	None Detected	<1 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 40 Sulfate Binders Aggregate Diatoms Gypsum Mica 60 Mineral Cleavages Paint / Ink Perfite Vermiculite	F # Of Layers
211325 Black Vapor Barrier Felt	VB-31	None Detected	 84 Cellulose Glass Fibers <1 Animal Fibers Mineral Wool Processed Paper <1 Synthetic Fiber Talc Wollastonite Wood Fibers Cork 	Binders Carbonate Binders Sulfate Binders Aggregate Diatoms Gypsum Mica Mineral Cleavages Paint / Ink Perlite Vermiculite	ا F # Of Layers
211326 Black Vapor Barrier	VB-32	None Detected	 83 Celtulose Glass Fibers 2 Animal Fibers Mineral Wool Processed Paper <1 Synthetic Fiber Talc Wollastonite Wood Fibers Cork 	Binders Carbonate Binders 15 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica <1 Mineral Cleavages Paint / Ink Perlite Verniculite	# Of Layers
211327 Grey Aircell Insulation	BI-33	70-80 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica Mineral Cleavages Paint / Ink Perlite Vermiculite 	l F # Of Layers
211328	BI-34			ARCHIVE	
211329	BI-35			ARCHIVE	
211330 Cream Window Putty	WP-36	None Detected	<1 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 80 Carbonate Binders 10 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 10 Mineral Cleavages Paint / Ink Perlite Vermiculite	I F # Of Layers

4840 Mill Street, Suite 5, Reno, Nevada 89502 Telephone: (775) 856-3833 Facsimile: (775) 856-3513 emerall: reno@converseconsultants.com

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211331 Cream Window Putty	WP-37	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders 75 Carbonate Binders 15 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 10 Mineral Cleavages Paint / Ink Perlite Vermicullte	I NF # Of Layers
211332 Dark Cream Window Putty	WP-38	>1-3 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	40 Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 57 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211333A Black Penitration Mastic	R-39-A	5-10 Chrysotile	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 10 Mineral Cleavages Paint / Ink Perilte Vermiculite	# Of Layers
211333B Black Top Roofing	R-39-B	None Detected	30 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Sulfate Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 10 Mineral Cleavages Paint / Ink Peritie Vermiculite	l F # Of Layers
211333C Black Top Roofing	R-39-C	None Detected	 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork 	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211333D Black Top Roofing	R-39-D	None Detected	5 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 90 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211333E Black Top Roofing	R-39-E	None Detected	85 Cellulose <1 Glass Fibers Animal Fibers Mineral Woot Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 5 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica <1 Mineral Cleavages Paint / Ink Perlite Vermiculite	# Of Layers
211333F Black Top Roofing	R-39-F	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Pertite Vermiculite	F # Of Layers
211333G Black Top Roofing	R-39-G	None Detected	5 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 85 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 10 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211333H Black Bottom Roofing	R-39-H	None Detected	40 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders 30 Aggregate Diatoms Gypsum Mica 10 Mineral Cleavages Paint / Ink Perlite Vermiculite	# Of Layers
211333I Black Bottom Roofing	R-39-I	None Detected	70 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 25 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perfite Vermiculite	F # Of Layers
211333J Black Bottom Roofing	R-39-J	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers

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RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211333K Black Bottom Roofing	R-39-K	None Detected	70 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 25 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	1 F # Of Layers
211333L Black Bottom Mastic	R-39-L	None Detected	10 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 85 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Palnt / Ink Perlite Vermiculite	i F # Of Layers
211333M Black Bottom Roofing	R-39-M	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perite Vermiculite	4 F # Of Layers
211334A Black Top Roof	R-40-A	None Detected	45 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 25 Organic Binders Sulfate Binders 25 Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211334B Black Top Roof	R-40-B	None Detected	20 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 40 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 40 Mineral Cleavages Paint / Ink Peritie Vermiculite	l F # Of Layers
211334C Black Top Roof	R-40-C	None Detected	60 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 30 Organle Binders Sulfate Binders Aggregate Diatoms Gypsum Mice 10 Mineral Cleavages Paint / Ink Perlite Vermiculite	# Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211334D Black Top Roof	R-40-D	None Detected	80 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica Mineral Cleavages Paint / Ink Perlite Vermiculite	J F # Of Layers
211334E Black Top Roof	R-40-E	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wolłastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsuin Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	F # Of Layers
211334F Black Top Roof	R-40-F	None Detected	10 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders 70 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perite Vermiculite	l F # Of Layers
211334G Black Top Roof	R-40-G	None Detected	60 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 20 Mineral Cleavages Paint / Ink Perlite Vermiculite	↓ F # Of Layers
211334H Black Top Roof	R-40-H	None Detected	65 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 15 Mineral Cleavages Paint / Ink Perlite Vermiculite	I F # Of Layers
211334I Black Bottom Roof	R-40-I	None Detected	50 Cellulose Glass Fibers <1 Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc WollastonIte Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders 25 Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211334J Black Bottom Roof	R-40-J	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211334K Black Bottom Roof	R-40-K	None Detected	75 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211334L Black Bottom Roof	R-40-L	None Detected	90 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders 10 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mirca <1 Mineral Cleavages Paint / Ink Perlite Vermiculite	l F # Of Layers
211334M Black Bottom Roof	R-40-M	None Detected	 75 Cellulose Glass Fibers <1 Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wollastonite Wood Fibers Cork 	Binders Carbonate Binders 20 Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 5 Mineral Cleavages Paint / Ink Perlite Vermiculite	# F # Of Layers
211335A Tan Brick	EXT-41-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perfite Vermiculite 	F F # Of Layers
211335B Rose Pink Cementitious	EXT-41-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 35 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 65 Mineral Cleavages Paint / Ink Penite Vermiculite 	I NF # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211335C Grey Cementitious	EXT-41-C	None Detected	<1 Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 25 Sulfate Binders Aggregate Diatoms Gypsum Mica 75 Mineral Cleavages Paint / Ink Perlite VermIculite	F # Of Layers
211336A Tan Brick	EXT-42-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Taic Wolłastonite Wood Fibers Cork	 50 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 50 Mineral Cleavages Paint / Ink Perlite Vermiculite) NF # Of Layers
211336B Rose Pink Cementitious	EXT-42-B	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	 30 Binders Carbonate Binders Organic Binders Sulfate Binders Aggregate Diatoms Gypsum Mica 70 Mineral Cleavages Paint / Ink Perlite Vermiculite 	l NF # Of Layers
211336C Grey Cementitious	EXT-42-C	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organlc Binders 35 Sulfate Binders Aggregate Diatoms Gypsum Mica 65 Mineral Cleavages Paint / Ink Perlite Vermiculite	NF # Of Layers
211337 Grey CMU	EXT-43-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organlc Binders 40 Sulfate Binders Aggregate Diatoms Gypsum Mica 60 Mineral Cleavages Paint / Ink Perfite Vermiculite	l NF # Of Layers
21133B 3rey Cementitious	EXT-43-8	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 45 Sulfate Binders Aggregate Diatoms Gypsum Mica 55 Mineral Cleavages Paint / Ink Perfite Vermiculite	I NF # Of Layers

RESULTS LAB SAMPLE # LAB DESCRIPTION	CLIENT SAMPLE #	PERCENTAGE AND TYPE OF ASBESTOS	PERCENTAGE FIBROUS NON-ASBESTOS	PERCENTAGE NON-FIBROUS MATERIAL	I-INHOMOGENEOUS H-HOMOGENEOUS F-FIBROUS NF-NONE FIBROUS
211338A Grey CMU	EXT-44-A	None Detected	Cellulose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 40 Sulfate Binders Aggregate Diatoms Gypsum Mica 60 Mineral Cleavages Paint / ink Perlite Vermicullte	l NF # Of Layers
211338B Grey Cementitious	EXT-44-B	None Delected	Celluiose Glass Fibers Animal Fibers Mineral Wool Processed Paper Synthetic Fiber Talc Wollastonite Wood Fibers Cork	Binders Carbonate Binders Organic Binders 40 Sulfate Binders Aggregate Diatoms Gypsum Mica 60 Mineral Cleavages Paint / Ink Periite Vermiculite	I NF # Of Layers

Attached are the results of analysis of bulk samples submitted for asbestos identification. Converse Consultants follows EPA Method EPA/600/R-93/116, July 1993 and EPA/600/M4-82-020, December 1982.

Each sample was initially examined under a stereoscopic microscopic at a magnification of 10x to 60x. Fibrous material was examined for morphology and content. Portions of each sample were immersed in a fluid with a known refractive index. The sample was examined under polarized light using a Oylmpus BHT PLM microscope with a McCrone Dispersion Staining objective under 100X magnification. Optical characteristics of the fibrous material were examined to determine the mineralogy of the fiber. The observed optical characteristics include angles of extinction, signs of elongation and dispersion staining colors. Asbestos fiber content is estimated by optically comparing the quantity of asbestos material and non-asbestos material to establish estimated percentages. Per the method, samples with distinct layers or inhomogenous character have each layer analyzed separately and reported as Individual layers. (1 – Inhomogeneous, H – Homogeneous, F – Fibrous, NF – Non-Fibrous)

Bulk sampling may not have been performed by Converse Consultants personnel. No warranty is made as to the acceptability of sampling strategles.

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S6-3513					BESTOS %	VIN	2											3		Asbestos Asbestos tos Detected es Taken	
5) 856-3833 FAX (775) 8	Date Sampled: ///S//	Instructions:		itive: Yes No	COMMENTS (DEBRIS, AS XTENT OF DAMAGE)											-			ASBESTOS %	A Amosite A C Chrysotite NDA NDA Assumed No Asbes ACM No Sampl	ж.
<u>77)</u>	103-0.1-02		DUIK	Test to First Pos	YES/NO E		N-PF				-1		۲	2		Jorn	Jo-Jo	- N-95	JNITS	aar Feet uare Feet bic Feet	Relinquished B Date/Time: Received By:
	r: 68-73	Air	R		Y CONE		4 50	_						_						CF - Cu	
A	Ho TFL Project Number	Analysis Type: Asbestos (Please Circle)	IT TEASE VILLES LEAU	Verbals Fax	ATIONS OF MATERIAL QUIT	CAL TO BUTTON	N MARKY MAN 17	1				car to Plank	UN BARICA		CAL TO JAK RUNA	ECONS + HALES AT	(uer 9 + 10		NDITION	nce is required currently) pair needed) aged (Repair or replace ASAP)	inquished By: e/Time: seived By:
SURVEY DA	AER STATELINE	AAIN STREET	TRUST V	Requested:	DCATION LOC	121	41RS SOM	4 + 0	(HACLINGY)	(HALE ENAN)	,	AN	1. A	(1 dhu	ROSTROM) ROST	or second large	(astroam)	S	G - Good (No Maintene D - Damaged (Some re SD - Significantly Dam	Rei
	Project Name: Foru	Location: 613	Contact: m.R. 665	Hours 2 Days	SAMPLE LO	- Yound Put	TOP OF ST	t area 3	2 AREA 17	X ALGA 16 1	A AREA 10	JW PLOOR	Arcs 10	ALL POUR	ALL PLURA	ARGA 44 CI	2 W FLAT	214 FLUUN ALCA 3		- Gasket Debris 1- Thermal System nsulation Roof - Drywall	od By: y:
ultants ^{3eno,} Nevada 89502	1 perseser	PGTERSEN Project	Client/C	(Circle) RUSH 24 I	MATERIAL DESCRIPTION		PUPSTER /	LASTER	PLASTE/VAPOR BARDIGT	CLASTER	A WITER SOARD ALL FILE		CLUR VAPOR RARDICK	True VA Pur LADRICO	ACIC SHEET FLUCKING	WARR BAPRIER	Neur Floor No.	NACIC SHOPT FLUIRING	MATERIAL	VT - Vinyl Tile GA M - Mastic D - CBM - Cove Base Mastic TSI AT - Acoustic Tile II SA - Spray Acoustic R - W - Wall DW P - Plaster JC.	M Mar Relinquishe
Converse Consi 4840 Mill Street, Suite 5, F	Inspectors: Re-4 www.5	Contact: Joth ~.	Phone #: (775) 856-3833	Turn-A-Around Time:	LAB # SAMPLE #	alla alla		""">2 C-03 Z	2 20- M 26C/C	2/22 W-04 E	×1/299 W-05	21/3 6	The Fustors F	ella cire-12	2/2	102 F- 08	2/300 F-09	21,305 F-10 -		PFI - Pipe Fitting Insulation PRI - Pipe Run Insulation DI - Duct Insulation TI - Tank Insulation EJ - Expansion Joint BI - Boller Insulation	Relinquished By: Date/Time: Received By:

Page λ of S (775) 856-3833 FAX (775) 856-3513	st Number: 68-33103-01-05 Date Sampled: 11/5/13	Asbestos Air Bulk Instructions:	Lead Air Buik Other	Fax Test to First Positive: Yes No	QNTY COND FRIABLE COMMENTS (DEBRIS, ASBESTOS % YESNO EXTENT OF DAMAGE)	TEST TO IST 70-80%	NA DY Positive Chi					NA 50 Y	>								++	UNITS ASBESTOS %	 LF - Linear Feet SF - Square Feet C C	
SURVEY DATA	ER STATELINE HUTEL Proj	AIN STREET Analysis Type:	<pre>> TPLUST (Please Circle)</pre>	Requested: Verbals	CATION LOCATIONS OF MATERIAL	MPICATO PIRE	(NSULATION			_	TYPICAL TO 1ST	ELLAR CEILINGS	<u> </u>			THORCH TO IST	FULL WALLS					CONDITION	G - Good (No Maintenance is required current D - Damaged (Some repair needed) SD - Significantly Damaged (Repair or replace	Refinantished By:
39502	Project Name: Port	Project Location: 217 M	Client/Contact: MR GG	SH 24 Hours 2 Days	SCRIPTION SAMPLE LO	2 M FWOR	ARGA 3	2 M FLUR	2 H Fund	AC67 37	IST FLUER	IC TILE ARCA 4	H TILE LOCK	IT FLOUR	C TIE AREA 2	LIF FWOR	ARGAY	ALCA 1	125 FUOR	VALLA ISI	AREA S		GA - Gasket D - Debris e Mastic TSI - Thermal System Insulation stic R - Roof DW - Drywall JC - Joint Compound	Relinguished By:
nverse Consultants Mill Street, Suite 5, Reno, Nevada 8	spectors: Reywords / PETERSEN	Mact JOHN W. PETERSEN	one #: (775) 856-3833	rn-A-Around Time: (Circle) RU	AB # SAMPLE # MATERIAL DES	-	20 TSI-11 AIRCOU	DG TSI-IL AUCEU	m	42X TS1-B. AIR CGUL	4 4	00 CL-14 , 1'X1' CG/CIN	300 ct-15 1's 1's 1's 1's		30 CT-16 1'X1' CFILINO	3, 11 1 SILIM COAT	-1 W-1+ PLASTER	32 W-18 \$161 m CUAT	32 W-19, SIGIN COAT	2 10 SILIN CAT	VS W-20 - PLASTER	MATERIAL	 Pipe Fitting Insulation Pipe Run Insulation Pipe Run Insulation M. Aastic P. Plaster 	nquished By:

3 of S		1213			No	ASBESTOS %		22	QN	QN	10-20304	an	an	dr	2 CL AII FIL	ON	an	stos %	Amosite Asbestos Chrysotile Asbestos No Asbestos Detected No Sampies Taken	
Page	Date Samiled		Instructions:		positive:	COMMENTS (DEBRIS EXTENT OF DAMAGE							TECT TO IST POSITIVE		>1-20	Ī		ASBES	A C NDA Assumed ACM	d By:
			Bulk	Bulk	est to First I	FRIABLE YES/NO		X-V	してもく	J-V	٢	۲	ર	_		2	. –1	IS	Feet Feet eet	Relinquishe Date/Time: Received B
	0121-00	10121-00	Air	Air		COND		٥	۵	0	۵	৬	9			৬	-+	INN	LF - Linear F SF - Square CF - Cubic F	
	t Number		Asbestos	Other	Fax	QNTY		۲	2la	2		_	N A			4			SAP)	
ιΤΑ	Projec		Analysis Type:	(Please Circle)	: Verbals	CATIONS OF MATERIAL	LUAL TO (ST	CUR WALLY		PCAL TO WALLS		OICAL TO WALLS AREA# 8	NCH TO 15T		NOR TO KITCHEN	CINE OF LONG		ONDITION	nance is required currently repair needed) naged (Repair or replace /	elinquished By: ate/Time: eceived By:
URVEY D/	Caracter and	I a maile CINIC	AIN STREET	v TRUST	Requested	ATION LC	r.	U		1		74	The second		TT TY	MI B		0	G - Good (No Mainte D - Damaged (Some SD - Significantly Da	
0	oject Name:		xcation: 417 m	ntact: MR GCE	urs 2 Days	SAMPLE LOC	Aud Ti	ARGA 6	IST FWOR	ARGA 49	IST PLOUR	IST FLOR	IST RUNK	IFT PLOUR	1ST FLUCK	IST FUOR			äasket bris hermal Systern lation of Drywall bint Compound	3y:
502	ā		Project Lo	Client/Col	H 24 Ho	RIPTION			1	PUARTER	16/ 2141	-/ crak	BRUNN	SPUMA	DRUUN 9×9	N CORAMIC	A GRAMIC		GA-C D-De Mastic TSI-D Inst- Inst- DW-L DC-JC-JC-JC-JC-JC-JC-JC-JC-JC-JC-JC-JC-JC	Relinquished E Date/Time: Received By:
Sultants 5, Reno, Nevada 89	De l Perfekses		N. POTORSEN	e	(Circle) RUSI	MATERIAL DESC	SKIM CUAT	PLASTER	SKIM CUAT	SPEILIN MASTI	CERAMIC TI	CORAMIC TUG	BLACK ANG FT	PLACK 9×9 FT/1 9×9 FT/11401	BLACK 949 Pr/	BLAF UCTAGO	BLUG OCTATON (ET (GRUNT / 0	MATERIAL	VT - Vinyl Tile M - Mastic CBM - Cove Base I AT - Acoustic Tile SA - Spray Acousti P - Plaster P - Plaster	48m Jan 4 Fils low
Prese Con Suite E	tors: Revin		1 2 H 2 H	#: (775) 856-383	-Around Time:	SAMPLE #	-	10.3	W-22	× 123	McT-24	2 wcr-25	5-26	F-27	8 7 - 2 8	9 FCT-29	10 FCT-30		e Fitting Insulation e Run Insulation Insulation Insulation ansion Joint r Insulation	e: By:
Conv 4840 Mil	Inspect		Contac	Phone	Turn-A	LAB #	Call S		21171	and	211310	S S S	ي ب چ	91.3 (.E)	er, 33	31139	31		PFI - Pip PRI - Pip DI - Duct TI - Tank EJ - Expi BI - Boile	Relinquis Date/Tim Received

or Sec.3513	5/13			No	ASBESTOS %	QIV	QN	dv	an					S %	Amosite Asbestos Chrysotile Asbestos Vo Asbestos Detected Vo Samples Taken	2
75) 856-3833 FAX	Date Sampled: 11/	Instructions:		sitive: Yes	COMMENTS (DEBRIS, EXTENT OF DAMAGE)									ASBESTC	A C A Assumed AccM AccM	3y:
>	20-1.0-2			st to First Po	FRIABLE YES/NO	۲	Z	२	Z					S	e ee t	Relinquished I Date/Time: Received By:
1	10-73103	Air E		L L	COND	0		۵	0					NIT	LF - Linear Fe SF - Square F CF - Cubic Fe	
	t Number: 6	Asbestos	Other	Fax	άντν Α	~/4	-	4~							(SAP)	
A	NTEL Project	Analysis Type:		Verbals	IONS OF MATERIAL	Soruth where		the to	_	0				IDITION	e is required currently) air needed) ied (Repair or replace A	quished By: Time: ived By:
Y DAT	GCINE A	ور	L	squested:	LOCAT	TYPICA		The Chick				 -		CON	No Maintenan ied (Some reps icantly Damag	Relin Rece
SURVE	MGR STAT	AIN STRE	N TRUS	Re	OCATION	te of 26		AG OF	- 01- 202						G - Good (D - Damag SD - Signif	
	roject Name: Fox	ocation: 617 A	ntact: M. GLUS	urs 2 Days	SAMPLE L	senty was		GAST WAU	NGST WAY						äasket abris Thermal System Jation oof Drywall oint Compound	By:
R	ā	Project Lo	Client/Co	24 Ho	TION	ÅR	TAK	y y	¥						GA - (D - D - D - D - D - D Insist B - R- Rc DW - I	Relinquished Date/Time: Received By:
SultantS , Reno, Nevada 895C	DS / PETERSEN	S. PETERSEN		(Circle) RUSH	MATERIAL DESCRIF	BRICK/NORT	BRICK / MOR	cmu/mort	cmu/morth					MATERIAL	VT - Viryl Tile M - Mastic CBM - Cove Base Ma AT - Acoustic Tile SA - Spray Acoustic W - Wall P - Plaster	M. France
rse Cont treet, Suite 5,	REYNO U	2042 V	(775) 856-3833	ound Time:	SAMPLE #	54-41	SXT-42	3 5×r-43	5×T-44	0		 	 		tting Insulation un Insulation ulation Jation on Joint sulation	
Convel 4840 Mill S	Inspectors	Contact:	Phone #: (Turn-A-A	LAB #	6155 6155	- Chilling	eli33	er133p1		-				PFI - Pipe Fi PRI - Pipe R DI - Duct Ins TI - Tank Insu EJ - Expansi BI - Boiler Ins	Relinquished Date/Time: Received By:







BY CHKD. BY PROJECT	DATE <u>//-/3-/</u> 3 DATE <i>LEMER STATE</i>	CLIENT <u>Circy of</u>	<u>Caein</u>	SHEET NO. 4 PROJECT NO. 08-2 NO S	_0F5 F3/03-01-05 CALL
ſ					\rightarrow
		AREA # (~			THIS DRAWING IS FOR SAMPLE LOCATION ONLY NOT TO SCALE
	1100 #100 #100 #100	23 2 4 4 2 4 4 2 4 4 2 4 4 2 4 4 2 4 2 4 2	1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		157 FLODE - SOUTH SI
Aircell 27 L.F.	P-26			μ 	¥ 1929#2
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Conve	erse Consultan	its	SIGNED		NO.





ACM Insulation on Boiler - Basement



ACM Insulation Debris at Boiler - Basement



ACM Insulation on Piping at Boiler - Basement



ACM Insulation on Piping - Basement



ACM Floor Tile –  $1^{st}$  Floor



ACM Mortar at Ceramic Tile - Area #9

# Lead-Based Paint

Sequential XRF Data Log, Analytical Report, Chain of Custody Documentation Sample Location Diagrams

Appendix C

### SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date:	11/05/13
Report Date:	11/13/2013
Abatement Level:	1.0
Report No.	11/05/13 17:28
Total Readings:	105
Job Started:	11/05/13 17:28
Job Finished:	11/05/13 18:19

Read	Rm	Room				Paint			Lead		
No.	No.	Name	Wall	Structure	Location	Member	Cond	Substrate	Color	(mg/cm²)	Mode
1		CALIBRATION								1.1	std
2	1	CALIBRATION								0.9	Stđ
3	1	CALIBRATION								0.8	Std
4	001	Area #1	A	Wall	U Rgt	5	P	Plaster	Cream	0.2	QM
5	001	Area #1	A	Wall	L Rgt	-	P	Plaster	Red	0.1	QM
6	001	Area #1	B	Wall	U Lft		P	Plaster	Cream	0.0	QM
7	001	Area #1	в	Wall	L Lft		P	Plaster	Ređ	0.0	QM
8	001	Area #1	C	Wall	U Lft	5	P	Plaster	Cream	-0.3	QM
9	001	Area #1	C	Wall	L Lft		P	Plaster	Red	0.1	QM
10	001	Area #1	D	Wall	U Ctr	r	P	Plaster	Cream	-0.1	QM
11	001	Area #1	D	Wall	U Ctr	<b>:</b>	P	Plaster	Cream	0.1	QM
12	001	Area #1	D	Wall	L Ctr	<b>;</b>	P	Plaster	Red	0.0	QM
13	001	Area #1	A	Door	Lft	U Ctr	I	Wood	Stain	0.2	QM
14	001	Area #1	A	Door	Lft	: Lft casin	g I	Wood	White	1.0	OM IN
15	002	Area #4	A	Wall	Ŭ Ctr		P	Plaster	Cream	-0.1	QM
16	002	Area #4	A	Wall	L Ctr		P	Plaster	Red	0.0	QM
17	002	Area #4	C	Wall	U Ctr		P	Plaster	Cream	-0.3	QM
18	002	Area #4	С	Wall	L Ctr		P	Plaster	Ređ	0.3	QM
19	002	Area #4	A	Window	Rgt		P	Glass	Clear	-0.3	QM
20	002	Area #4	A	Window	Lft	1	P	Glass	Clear	-0.5	QM
21	002	Area #4	A	Window	Lft		P	Glass	Clear	-0.3	QM
22	002	Area #4	D	Wall	U Rgt		I	Wood	Cream	-0.2	QM
23	002	Area #4	D	Wall	L Rgt		I	Wood	Ređ	-0.2	QM
24	003	Area #5	A	Wall	U Ctr		I	Plaster	Green	-0.1	QM
25	003	Area #5	в	Wall	U Ctr		I	Wood	Green	-0.3	QM
26	003	Area #5	C	Wall	U Ctr		I	Wood	Green	-0.2	QM
27	003	Area #5	D	Wall	U Ctr		I	Plaster	Green	0.1	QM
28	003	Area #5	в	Door	Lft	Lft casing	g I	Wood	Cream	0.2	QM
29	004	Area #6	в	Wall	U Ctr	•	₽	Plaster	Gray	0.0	QM
30	004	Area #6	в	Wall	L Ctr		P	Plaster	Brown	0.4	QM
31	004	Area #6	в	Wall	L Ctr		P	Plaster	Brown	0.3	QM
52	005	Area #8	3	Wall	U Ctr		P	Plaster	Green	-0.2	QM
53	005	Area #8	G	WALL .	U Ctr		P	Plaster	Green	-0.4	QM
34	005	ATES #5	D	WALL	U Ctr	•	P	Plaster	Green	0.0	QM
35	005	ATER #5	В	Mall .	L Ctr		I	Ceramic	Green	>9.9	QМ
30	005	Area #8	C	Wall	L Rgt		I	Ceramic	Green	>9.9	QM
57	005	Area #8	D -	Wall	L Ctr		I	Ceramic	Green	>9.9	QM
38	005	Area #8	В	Wall	L Ctr	•	I	Ceramic	Blue	>9.9	QM
- 39	005	Area #8	C	Wall	L Rgt		I	Ceramic	Blue	>9.9	QM
40	005	Area #8	D	Wall	L Ctr		I	Ceramic	Blue	>9.9	QM
41	005	Area #8	ם	Wall	L Ctr		I	Ceramic	Blue	>9.9	QM
42	005	Area #8	A	Door	Ctr	U Lft	I	Wood	Stain	0.2	QM
43	005	Area #8	D	Sink	Rgt		I	Porcelain	White	-0.1	QM
44	005	Area #8	D	Urinal	Rgt		I	Porcelain	White	0.0	QM
45	005	Area #8	D	Urinal	Lft		I	Porcelain	White	0.3	QM
46	005	Area #8	C	Toilet She	LI Rgt		Ι	Porcelain	White	-0.3	QM
47	005	Area #8	C	Toilet She	lf Lft		I	Porcelain	White	-0.2	OM

### SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read	Rm	Room		100		_				P	aint			Lead	
No.	No.	Name		Wall	Structu	ure Lo	cati	on	Memt	рег	Cond	Substrate	Color	(mg/cm²)	Mode
48	005	Area	#8	A	Border	-		Rgt	1		н	Ceramic	Green	>9.9	OM
49	005	Area	#8	С	Border			Lft			I	Ceramic	Green	>9.9	OM
50	006	Area	#9	A	Wall		L	Ctr			I	Ceramic	Pink	>9.9	QM
51	006	Area	#9	A	Wall		L	Ctr			I	Ceramic	Pink	>9.9	QM
52	006	Area	#9	в	Wall		ь	Ctr	•		I	Ceramic	Pink	>9.9	QM
53	006	Area	#9	С	Wall		L	Ctr			I	Ceramic	Pink	>9.9	QM
54	006	Area	<b>#9</b>	D	Wall		L	Ctr			I	Ceramic	Pink	>9.9	QM
55	006	Area	#9	c	Border			Lft			I	Ceramic	Brown	>9.9	QM
50	006	Area	#9	C	Border			Ctr	•		I	Ceramic	Brown	>9.9	QM
57	006	Area	#9	c	Border		-	Rgt			I	Ceramic	Brown	>9.9	QM
58	007	Area	#2 #0	A	Wall		σ	Rgt			P	Plaster	Cream	-0.1	QM
59	007	Area	开ゴ	A	Wall		L	Rgt			P	Plaster	Red	-0.1	QM
60	007	Area	# <b>4</b>	в	Wall		σ	Ctr			P	Plaster	Cream	0.1	QM
60 01	007	Area	#4 #0	8	Wall		U U	CUT			P	Plaster	Cream	0.1	QM
62	007	Area	#4 #0	8	Wall		L	CTT			P	Plaster	Red	0.1	QM
64	007	Area	#4 #0	C	Wall		-	Ctr			P	Plaster	Cream	-0.3	QM
65	007	Area	#4 #2	~	Marr		-	CEF	T 61		P	Plaster	Red	-0.1	QM
66	007	Area	#4	2	DOOT			Ctr	LIC	casing	g P	Wood	Stain	0.0	QM
67	007	Area	#4	2	Door			CUT		I 	T T	WOOD	White	1.0	OM IN
69	009	Area	#2	د ه	No.11			Det	L CE	r	÷.	Wood	Blue	1.4	QM
60	000	Area	#2	5	Wall Well			Kgc Chu			÷.	Plaster	White	-0.1	QM
70	008	Area	#3	Ċ	Wall			CUI.			÷.	Plaster	White	0.0	QM
71	000	Area	#3	č	Wall Wall			CLF			<u>+</u>	Plaster	White	-0.1	QM
72	008	Area	#3 #3	n n	Wall		H	CLF Chr			÷.	Plaster	White	0.0	QM
73	000	F2 #1	7	A	Wall		11					Plaster	White	0.0	QM
74	010	F2 #3		2	well		11				÷.	Plaster	Green	0.1	QM
75	010	F2 #3	· }	B	Well							Plaster	Pink	0.1	QM
76	010	F2 #3		2	Wall		л П	Ctr			÷	Plaster	Pink	0.0	QM
77	011	F2 #4		A	Wall		π				÷	Plester	FINK	0.0	QM
78	011	F2 #4		в	Wall		π	Ctr			÷	Plaster	BIUG Biug	-0.1	QM
79	011	F2 #4		c	Wall		Ū	Ctr			÷	Plaster	Blue	0.0	QM
80	011	F2 #4	1	D	Wall		Ū	Ctr			Ŧ	Plaster	Blue	-0.1	Qua
81	011	F2 #4		D	Wall		ΰ	Ctr			Ŧ	Plaster	Blue	-0.2	QM
82	012	F2 #1	4	в	Wall		U	Ctr			ī	Plaster	Ten	-0.2	QM QM
83	012	F2 #1	4	D	Wall		υ	Ctr			ī	Plaster	Ten	-0.1	OM OM
84	013	F2 #7		A	Wall		υ	Ctr			I	Plaster	Rust	0.0	OM Ölu
85	013	F2 #7		B	Wall		σ	Ctr			I	Plaster	Rust	-0.2	OM
86	013	F2 #7		C	Wall		σ	Ctr			I	Plaster	Rust	-0.1	OM
87	013	F2 #7		D	Wall		υ	Ctr			I	Plaster	Rust	-0.1	OM
88	014	F2 #8		A	Wall		υ	Ctr			I	Plaster	Grav	0.0	OM
89	014	F2 #8		в	Wall		σ	Ctr			I	Plaster	Grav	-0.4	OM
90	014	F2 #8		C	Wall		σ	Ctr			I	Plaster	Grav	0.0	OM
91	014	F2 #8		С	Wall		υ	Ctr			I	Plaster	Gray	0.0	OM
92	014	F2 #8		מ	Wall		υ	Ctr			I	Plaster	Gray	0.0	OM
93	014	F2 #8		в	Door			Ctr	U Ct:	r	I	Wood	Stain	-0.1	OM
94	014	F2 #8		в	Door			Ctr	Rgt d	casing	T I	Wood	Stain	0.1	OM
95	015	F2 #4	5	С	Sink		1	Lft			I	Porcelain	White	-0.5	OM
96	015	F2 #4	5	С	Toilet	Shelf	1	Rgt			I	Porcelain	White	-0.2	QM
97	015	F2 #4	5	D	Tub			Ctr			I	Porcelain	White	>9.9	OM
98	016	F2 #4	4	A	Sink		1	Rgt			I	Porcelain	White	0.0	QM
99	016	F2 #4	4	A	Toilet	Shelf	1	Lft			I	Porcelain	White	-0.3	QM
100	017	Kitch	en	CI	Window			Ctr	Lft o	casing	I I	Wood	White	0.2	QM
101	017	Kitch	en	CI	Window			Ctr	Lft d	asing	T I	Wood	White	-0.1	QM
102	017	Kitch	en	CI	Window			Ctr	Rgt o	asing	I I	Mood	White	0.2	OM

### SEQUENTIAL REPORT OF LEAD PAINT INSPECTION FOR:

Read	Rm	Room					Paint		Lead	
NO.	NO.	Name	wall	Structure	Location	Member	Cond Substrate	Color	(mg/cm²)	Mode
103		CALIBRATION							0.9	std
104		CALIBRATION							0.9	Std
105		CALIBRATION							0.8	Std
				End of	Reading:	5				

### Laboratory Report

## Sample Info

Date of Analysis:	11/7/2013
Lab (D;	158866
Client:	Converse Consultants
Date Received:	11/7/2013
Project Number:	08-73103-05; Carlin Brownfield Project
Analyte:	LEAD
Matrix:	PAINT CHIP
Method:	EPA 3050M/7000B.
Comments:	

Reporting Limit (mg):	0.007
Method blank (mg):	<0.007

#### Sample Results

Sample Name	Bulk Weight (g)	LEAD Weight (mg)	LEAD Concentration (ppm)
103-05-PC-01	0.1585	31	20000
103-05-PC-02	0.1578	2.5	16000

Ynyler Chemist:

-

TURNAROUND TH	ME: STD	24 HR.	RELINQUISHED	BY Jone W.	PETERSEA
			HIME / DATE	1630 MES 11	1-6-13
A CLIENT	NUERSE (ONISUL	TANTTS	+ DATE OF SHIPME	NT-11-6-13 . OAF	IRIER FED
ADUMESS	END NUL BOST	<u>-7 #5</u>	I CLIENT P.O. NO.	<u>08-73(03-</u>	05
TELEPHONE_C	775) 856-38	33		IEGI ID NO(S).	
CONTACT_Q	OHN W. PETERSI	EN		D FROM_ RE	TO, NV,
RESULTS REQU	ESTED VIA VERBAL	FAX E-MAI		Notsen Q. Consider	Seronsulta
DATE/TIME OF S	AMPLE COLLECTION	11-5-1	3 INDO MES.	-	
I SAMPLE PRESE	IVATIVES NIA		HOLDING TIMES	NIA	
NO. OF SAMPLE	S SENT	SAMPLER'S NAM	AE Chelen Hills	sur ! Jours u	5. Perens
TYPE; DWATER	D WASTE WATER .D	SOIL CHALTER	D SORBENT TUBE	DIMENCERSE	ANTER CHIO
(FOR END ONLY) or	4				0
EMS Sample No.	C164 T 575 64 1	faction (last	himmed Trailing to reason	利用	
-1588106-1	103-05-PC-01	KITCHEN	PAINT	EPA 30501/7000	Bilousse
.2	103-05-19-07	N/E ENTRY	- DOOR CASING		10.1570
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