

Exhibit 3
Lead and Asbestos Related Reports

See next page



NVLAP Lab Code 200080-0, ADHS AZ0936

NESHAP Asbestos Inspection Report

Client:

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman Road
Mesa, Arizona 85212

Project Location:

Old. Tower
6309-1 S. Taxiway Circle
Mesa, Arizona 85212

JRM Job: 22-1360

Inspection Date: November 1, 2022

Report Date: November 4, 2022

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NESHAP Asbestos Inspection Report

Sent Via Email: cd'acosta@gatewayairport.com

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman
Mesa, Arizona 85212

RE: Old Tower
6309-1 S. Taxiway Circle
Mesa, Arizona 85212

JRM Lab: B22-915
JRM Job: 22-1360

Dear Mr. D'Acosta,

Please find herein the sampling results and final project documentation for the above referenced site.

Site Reconnaissance and Inspector Information

Mr. Brian Chamberlain inspected the subject site for asbestos pursuant to our scope of work on November 1, 2022. Mr. Chamberlain is a certified Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) asbestos building inspector.

Authorization to Proceed and Scope of Work

The sampling, testing, and subsequent material analysis were conducted pursuant to a written authorization given to JRM Environmental, Inc. (JRM) by Carl, Phoenix-Mesa Gateway Airport. Our scope of work included the identification of the suspect materials for the planned demolition.

JRM's General Policy

It is the general operating policy of JRM to recommend removal/abatement of all ACM prior to any disturbance. Trained and licensed asbestos abatement professionals must always perform removal activities pursuant to applicable regulations. We recommend that only experienced, state approved abatement contractors be utilized for abatement activities.

Inventory of Materials Tested:

Sample ID	Homogeneous Material	Location	NESHAP Category	Positive or Negative	Amount
1-5	White Drywall (smooth)	Stairwell and Office Walls	NA	Negative* ≤1% Chrysotile	None
6-8	White Drywall (textured)	First Floor Office Walls	NA	Negative	None
9-11	Tan 12" Tile and Mastic	First Floor Entry	NA	Negative	None
12-14	White 12" Tile and Mastic	Top Floor Landing and Bathroom	NA	Negative	None
15-17	Black 4" BBA	Bottom of Various Walls	NA	Negative	None
18-20	Tan 1'x1' Ceiling Tile	Roof Access Walls	NA	Negative	None
21-23	White Undercoating	Breakroom Metal Sink	NA	Negative	None
24-26	White, Gray Frame Caulking	Door and Windows	NA	Negative	None
27-29	Gray Building Caulking	Top Level Metal	NA	Negative	None
30-32	White, Yellow 6" TSI Pipe Insulation	Interior Pipe Runs	NA	Negative	None
33-35	White, Yellow 2" TSI Pipe Insulation	Interior Pipe Runs	NA	Negative	None
36-38	Tan Insulation	Exterior TSI Pipe Runs	NA	Negative	None
39-41	Tan Paint	Exterior Metal and Concrete	NA	Negative	None
42-44	Black Paint	Exterior Walkway Metal and Rails	NA	Negative	None
45-47	Brown Paint	Exterior Door and Awning	NA	Negative	None
48-50	Yellow Carpet Mastic	Offices	NA	Negative	None
51-53	Gray 12" Tile and Mastic	6 th and 7 th Floor Offices	NA	Negative	None
54-56	Gray Block and Mortar	Bottom Base of Tower	NA	Negative	None
57-59	Red Fire Stop Putty	Wall Penetrations	NA	Negative	None
60-62	Gray Concrete	Foundation	NA	Negative	None
63-65	Black Roofing	Tower Roof	NA	Negative	None
66-68	White 2'x4' Ceiling Tile	Drop Ceilings	NA	Negative	None

***Material Containing ≤1% Chrysotile**

Under the OSHA Construction Standard, "less than or equal to one percent" is still regulated. The employer (contractor) who disturbs this asbestos material must:

- (1) Use wet methods.**
- (2) Promptly contain any waste in leak-tight containers.**
- (3) Conduct air monitoring or have a negative exposure assessment.**

It is not any class of work since it is not ACM. The waste stream is not regulated for transportation or disposal.

Laboratory Analysis Summary

During our site investigation of the property, and at the request of our client, a total of 68 bulk samples were collected and analyzed for asbestos content. The samples were analyzed by JRM’s in-house laboratory pursuant to Polarized Light Microscopy (PLM) EPA, Method 600/R-93/116 and M600/M4-82-020. The National Voluntary Laboratory Accreditation Program (NVLAP) administers JRM’s laboratory proficiency. JRM’s NVLAP code is 200080-0.

Description of the Method Used for Sampling

When possible, friable bulk material samples were collected from a statistically random manner that is representative of the homogeneous area. Non-friable material samples were also collected randomly but may have been collected conveniently depending on the location of the sample/material. Glass, metal, and wood were excluded from bulk sampling. A certified building inspector conducted the sampling of this site in accordance with applicable regulations.

NESHAP Notification Information

AHERA Inspector:	Brian Chamberlain	AHERA Number:	4644-7522-081622
		Expiration Date:	8-16-2023
		Training Provider:	The Asbestos Institute
Date of Inspection:	November 1, 2022	Amount of RACM:	None
NESHAP’s Notification Required for ACM?	No	Amount of Category I:	None
		Amount of Category II:	None
Name of Laboratory:	JRM	Method of Analysis:	M600/M4-82-020 600/R-93/116
Number of Samples:	68	Date Analyzed:	November 3, 2022

Maricopa County Air Quality Department Regulations

The Maricopa County Air Quality Department regulates all asbestos renovation and demolition within Maricopa County.

Should areas within the subject site become scheduled for demolition activities involving taking out a load-supporting structural member, or if regulated (friable) amounts of asbestos are to be abated from this site greater than or equal to 160 square feet, 260 linear feet, or 35 cubic feet, you must prepare and submit the [10-Day NESHAP notification form](#) with the notification fee. The notification must be postmarked or hand-delivered to Maricopa County Planning & Development One Stop Shop, 501 N. 44th St., 2nd Floor, Phoenix, Arizona, 85008 at least ten [10] working days prior to the commencement of the demolition activity.

Notification forms can be downloaded from there web site at www.maricopa.gov/aq

Report Abbreviations and Definitions

The following definitions and/or abbreviations may be present and used in this report:

Abbreviation	Meaning
NA:	Non Asbestos / Not Applicable
Cat I (Category I):	Non-friable asbestos-containing material including packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos.
Cat II (Category II):	Any material, excluding Category I, non-friable ACM, containing more than 1% asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
Class I:	Removal of surfacing and TSI ACM.
Class II:	The removal of all other ACM.
Class III:	Maintenance activities that disturb ACM.
Class IV:	Maintenance activities that come into contact with, but does not disturb ACM.
Misc.:	Interior building materials located on structural components, structural members or fixtures, such as floor and ceiling tiles. Miscellaneous material does not include surfacing material or thermal system insulation.
RACM:	Friable asbestos material, Category 1 non-friable ACM that has become friable, Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.
Surf.:	Material that is sprayed on, trowled on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members, or other surface materials used for acoustical, fireproofing, or other purposes.
TSI:	Thermal System Insulation such as pipe insulation and fittings.

Location

AFS:	Above Floor Surface	SEC:	Southeast Corner
C:	Center	SWC:	Southwest Corner
NEC:	Northeast Corner	NWC:	Northwest Corner

Quantity

SF:	Square Feet/Footage
LF	Linear Feet/Lineal Feet/Footage

Other

A:	Assumed
AHERA:	Asbestos Hazard Emergency Response Act
BBA:	Base Board Adhesive
EPA:	Environmental Protection Agency
FT:	Floor Tile
JRM:	JRM Environmental, Inc.
LEA:	Local Education Agency
VAT:	Vinyl Asbestos Tile
VCT:	Vinyl Tile
T:	Tested

Asbestos:

The asbestiform varieties of: Chrysotile; crocidolite; amosite; anthophyllite; tremolite; and actinolite.

Asbestos-Containing Material (ACM):

Any material or product that contains more than 1 percent asbestos.

Asbestos-Containing Building Material (ACBM):

ACBM means surfacing ACM, thermal systems insulation, or miscellaneous ACM that is found in or on interior structural members or other parts of a school building.

Friable:

Friable when referring to material in a building means that the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

Functional Space:

A room, group of rooms, or homogeneous area, such as crawl spaces, bedroom, a kitchen, gymnasium, hallways, etc., designated by a person accredited to prepare management plans, design abatement projects, or conduct response actions.

Homogeneous Area:

An area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture.

Miscellaneous Materials:

Interior building material on structural components, structural members or fixtures, such as floor tile and ceiling tiles, and does not include surfacing material or TSI.

Non-Friable:

Non-friable means material in a building which when dry may not be crumbled, pulverized, or reduced to powder by hand pressure.

Surfacing Materials:

Material that is sprayed, trowled-on, or otherwise applied to surfaces.

Thermal System Insulation:

ACM applied to pipes, fittings, boilers, breaching, tanks, ducts, or other structural components to prevent heat loss or gain.

BULK ASBESTOS ANALYSIS SUMMARY REPORT

CLIENT: Phoenix-Mesa Gateway Airport **ATTENTION:** Carl D'Acosta

LABORATORY NUMBER: B22-915 **PROJECT:** Old Tower
6309-1 S. Taxiway Circle

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS		OTHER MATERIALS
		POSITIVE	NEGATIVE & TYPE	
B22-915-1	White Drywall (smooth)	Negative	Layer 4 Comp ≤1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paint 100% Non-Fibrous Layer 4 Comp ≤1% Chrysotile 99% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-915-2	White Drywall (smooth)	Negative	Layer 4 Comp ≤1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paint 100% Non-Fibrous Layer 4 Comp ≤1% Chrysotile 99% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-3	White Drywall (smooth)	Negative	Layer 4 Comp ≤1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paint 100% Non-Fibrous Layer 4 Comp ≤1% Chrysotile 99% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-915-4	White Drywall (smooth)	Negative	Layer 4 Comp ≤1% Chrysotile 1 Point = 0.25%	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paint 100% Non-Fibrous Layer 4 Comp ≤1% Chrysotile 99% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-915-5	White Drywall (smooth)	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Tape 70% Fibrous Glass 20% Synthetic 10% Non-Fibrous Layer 4 Paper 90% Cellulose 10% Non-Fibrous Layer 5 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-6	White Drywall (textured)	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paper 90% Cellulose 10% Non-Fibrous Layer 4 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-915-7	White Drywall (textured)	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paint 100% Non-Fibrous Layer 4 Comp 1% Perlite 99% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-915-8	White Drywall (textured)	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paper 90% Cellulose 10% Non-Fibrous Layer 4 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-915-9	Tan 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-10	Tan 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-11	Tan 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-12	White 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-13	White 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-14	White 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-15	Black 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 100% Non-Fibrous
B22-915-16	Black 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 100% Non-Fibrous
B22-915-17	Black 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 100% Non-Fibrous
B22-915-18	Tan 1'x1' Ceiling Tile	Negative	None	Layer 1 Tile 20% Cellulose 60% Fibrous Glass 20% Non-Fibrous Layer 2 Mastic 2% Non-Fibrous Tremolite 98% Non-Fibrous
B22-915-19	Tan 1'x1' Ceiling Tile	Negative	None	Layer 1 Tile 20% Cellulose 60% Fibrous Glass 20% Non-Fibrous Layer 2 Mastic 2% Non-Fibrous Tremolite 98% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-20	Tan 1'x1' Ceiling Tile	Negative	None	Layer 1 Tile 20% Cellulose 60% Fibrous Glass 20% Non-Fibrous Layer 2 Mastic 2% Non-Fibrous Tremolite 98% Non-Fibrous
B22-915-21	White Undercoating	Negative	None	10% Cellulose 90% Non-Fibrous
B22-915-22	White Undercoating	Negative	None	10% Cellulose 90% Non-Fibrous
B22-915-23	White Undercoating	Negative	None	10% Cellulose 90% Non-Fibrous
B22-915-24	Gray Frame Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B22-915-25	Gray Frame Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B22-915-26	Gray Frame Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B22-915-27	Gray Building Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B22-915-28	Gray Building Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B22-915-29	Gray Building Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B22-915-30	White, Yellow 6" TSI Pipe Insulation	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Wrap 90% Cellulose 10% Non-Fibrous Layer 3 Glue 100% Non-Fibrous Layer 4 Tape 90% Fibrous Glass 10% Non-Fibrous Layer 5 Wrap 100% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-31	White, Yellow 6" TSI Pipe Insulation	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Wrap 90% Cellulose 10% Non-Fibrous Layer 3 Glue 100% Non-Fibrous Layer 4 Tape 90% Fibrous Glass 10% Non-Fibrous Layer 5 Wrap 100% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous
B22-915-32	White, Yellow 6" TSI Pipe Insulation	Negative	None	Layer 1 Wrap 90% Cellulose 10% Non-Fibrous Layer 2 Glue 100% Non-Fibrous Layer 3 Tape 90% Fibrous Glass 10% Non-Fibrous Layer 4 Wrap 100% Non-Fibrous Layer 5 Glue 100% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous
B22-915-33	White, Yellow 2" TSI Pipe Insulation	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Wrap 90% Cellulose 10% Non-Fibrous Layer 3 Glue 100% Non-Fibrous Layer 4 Tape 90% Fibrous Glass 10% Non-Fibrous Layer 5 Wrap 100% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-34	White, Yellow 2" TSI Pipe Insulation	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Wrap 90% Cellulose 10% Non-Fibrous Layer 3 Glue 100% Non-Fibrous Layer 4 Tape 90% Fibrous Glass 10% Non-Fibrous Layer 5 Wrap 100% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous
B22-915-35	White, Yellow 2" TSI Pipe Insulation	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Wrap 90% Cellulose 10% Non-Fibrous Layer 3 Glue 100% Non-Fibrous Layer 4 Tape 90% Fibrous Glass 10% Non-Fibrous Layer 5 Wrap 100% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous
B22-915-36	Tan Insulation	Negative	None	90% Fibrous Glass 10% Non-Fibrous
B22-915-37	Tan Insulation	Negative	None	90% Fibrous Glass 10% Non-Fibrous
B22-915-38	Tan Insulation	Negative	None	90% Fibrous Glass 10% Non-Fibrous
B22-915-39	Tan Paint	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Stucco 100% Non-Fibrous
B22-915-40	Tan Paint	Negative	None	100% Non-Fibrous
B22-915-41	Tan Paint	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Stucco 100% Non-Fibrous
B22-915-42	Black Paint	Negative	None	100% Non-Fibrous
B22-915-43	Black Paint	Negative	None	100% Non-Fibrous
B22-915-44	Black Paint	Negative	None	100% Non-Fibrous
B22-915-45	Brown Paint	Negative	None	100% Non-Fibrous
B22-915-46	Brown Paint	Negative	None	100% Non-Fibrous
B22-915-47	Brown Paint	Negative	None	100% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-48	Yellow Carpet Mastic	Negative	None	Layer 1 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous Layer 2 Float 100% Non-Fibrous
B22-915-49	Yellow Carpet Mastic	Negative	None	Layer 1 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous Layer 2 Float 100% Non-Fibrous
B22-915-50	Yellow Carpet Mastic	Negative	None	Layer 1 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous Layer 2 Float 100% Non-Fibrous
B22-915-51	Gray 12" Tile and Mastic	Negative	None	Layer 1 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous Layer 2 Tile 100% Non-Fibrous Layer 3 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-52	Gray 12" Tile and Mastic	Negative	None	Layer 1 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous Layer 2 Tile 100% Non-Fibrous Layer 3 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-53	Gray 12" Tile and Mastic	Negative	None	Layer 1 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous Layer 2 Tile 100% Non-Fibrous Layer 3 Mastic 1% Cellulose 99% Non-Fibrous
B22-915-54	Gray Block and Mortar	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Stucco 100% Non-Fibrous Layer 3 Block 100% Non-Fibrous Layer 4 Mortar 100% Non-Fibrous

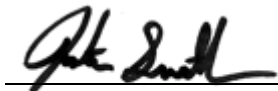
JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-55	Gray Block and Mortar	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Stucco 100% Non-Fibrous Layer 3 Block 100% Non-Fibrous Layer 4 Mortar 100% Non-Fibrous
B22-915-56	Gray Block and Mortar	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Stucco 100% Non-Fibrous Layer 3 Block 100% Non-Fibrous
B22-915-57	Red Fire Stop Putty	Negative	None	1% Fibrous Glass 99% Non-Fibrous
B22-915-58	Red Fire Stop Putty	Negative	None	1% Fibrous Glass 99% Non-Fibrous
B22-915-59	Red Fire Stop Putty	Negative	None	1% Fibrous Glass 99% Non-Fibrous
B22-915-60	Gray Concrete	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Stucco 100% Non-Fibrous Layer 3 Concrete 100% Non-Fibrous
B22-915-61	Gray Concrete	Negative	None	100% Non-Fibrous
B22-915-62	Gray Concrete	Negative	None	100% Non-Fibrous
B22-915-63	Black Roofing	Negative	None	Layer 1 Coating 100% Non-Fibrous Layer 2 Roof 3% Synthetic 97% Non-Fibrous Layer 3 Hot Mop 100% Non-Fibrous Layer 4 Roof 5% Synthetic 95% Non-Fibrous Layer 5 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 6 Insulation 40% Cellulose 1% Fibrous Glass 35% Perlite 24% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B22-915-64	Black Roofing	Negative	None	Layer 1 Coating 100% Non-Fibrous Layer 2 Roof 3% Synthetic 97% Non-Fibrous Layer 3 Hot Mop 100% Non-Fibrous Layer 4 Roof 5% Synthetic 95% Non-Fibrous Layer 5 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 6 Insulation 40% Cellulose 1% Fibrous Glass 35% Perlite 24% Non-Fibrous
B22-915-65	Black Roofing	Negative	None	Layer 1 Coating 100% Non-Fibrous Layer 2 Roof 3% Synthetic 97% Non-Fibrous Layer 3 Hot Mop 100% Non-Fibrous Layer 4 Roof 5% Synthetic 95% Non-Fibrous Layer 5 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 6 Insulation 40% Cellulose 1% Fibrous Glass 35% Perlite 24% Non-Fibrous
B22-915-66	White 2'x4' Ceiling Tile	Negative	None	20% Cellulose 30% Fibrous Glass 30% Perlite 20% Non-Fibrous
B22-915-67	White 2'x4' Ceiling Tile	Negative	None	20% Cellulose 30% Fibrous Glass 30% Perlite 20% Non-Fibrous
B22-915-68	White 2'x4' Ceiling Tile	Negative	None	20% Cellulose 30% Fibrous Glass 30% Perlite 20% Non-Fibrous

Method: Polarized Light Microscopy, EPA Method 600/R-93/116 and M600/M4-82-020

The result quantifications reported are an estimation based on the methods of visual microscopic estimation, which is considered only a semi-quantitative technique. Also, this report is indicative only of the sample material JRM received. Results do not necessarily reflect the makeup of the entire span of the material from which the samples were derived. Sampling techniques and/or sample handling may affect the integrity of the sample(s) before submission to JRM and hence the outcome of the laboratory results. Samples not destroyed by testing are retained a minimum of thirty days. The client cannot use this report to claim product endorsement by NVLAP or any agency of the U.S. Government.

This report shall not be reproduced in full without the written consent of JRM.

Analyst:  Date analyzed: 11/3/22
Justin Smith

Reviewed by:  Date reviewed: 11/3/22
Justin Smith, Approved Accreditation Signatory

Limitations

Samples containing less than 10% asbestos should be reanalyzed utilizing the point count method (400 points). Such point counting is required by NESHAP unless the building owner agrees that the material is asbestos. Each point count is an additional charge.

Other non-ACM materials found in the sample(s) matrix are listed on the lab bench sheets stored in the JRM laboratory files. Sample QA/QC documented in QA/QC log also stored in the laboratory. Some samples (% based) are sent to third-party laboratories for additional quality control checks. Samples not destroyed in testing/analysis are stored/retained a minimum of 30 days.

The result quantification reported are estimates based on the methods of visual microscopic estimation, which is considered only a semi-quantitative technique. Also, this report is indicative only of the sample material JRM received.

Results do not necessarily reflect the makeup of the entire span of the material from which the samples were derived. Sampling techniques and/or sample handling may affect the integrity of the samples before submission to JRM and hence the outcome of the laboratory results.

Material quantifications, maps and/or locations are not part of our scope of work. Subsequently, such items are not included or identified in this limited report. If applicable, verify all material quantities and locations prior to disturbance and document each properly.

Should any previously unidentified materials, materials inaccessible at the time of our inspection, or materials requiring additional sampling become exposed as a result of construction, demolition/renovation, or remodeling, those materials, if any, must be sampled and tested for asbestos by an AHERA accredited building inspector prior to disturbance.

This report is not a comprehensive study; it represents a limited compliance inspection for the materials listed herein. Only materials identified in the sample summary were sampled and tested for asbestos content. JRM cannot warrant or guarantee the building does not contain ACM or ACM in other areas of the building(s).

The aforementioned inspection was conducted in a non-aggressive manner. Unless specified, no destructive means were used to gain access to inaccessible spaces such as duct chases, wall interiors, above sold ceilings, etc. Due to this fact, during any renovation for demolition, personnel should always be aware and alert for any ACM suspected materials that might be hidden. With this in mind, materials such as duct tape or pipe insulation may be located in inaccessible areas.

There is no guarantee that all asbestos containing building materials have been located and properly identified in the sampling area. The possibility does exist that the material composition of the samples collected may differ depending upon the location from which the samples were taken. This is true in some cases, for samples collected from the sample area (i.e. patch materials).

Project Signature

This concludes our work under this phase of the project. Should you have any questions concerning this report, please contact me at your convenience.

JRM Environmental, Inc.

A handwritten signature in black ink, appearing to read "Brian Chamberlain", written over a horizontal line.

Brian Chamberlain
EPA Building Inspector 4644-7522-081622
Expires August 16, 2023

Attachment 1: Inspector Certification

THE ASBESTOS INSTITUTE

Certifies that

Brian Chamberlain

has attended and received instruction in the EPA approved course

AHERA Building Inspector Refresher

on

August 16, 2022

and successfully completed and passed the competency exam.

Certificate:
ON-4644-7522-081622

Date of Examination:
16-Aug-2022

Date of Expiration:
16-Aug-2023


William T. Cavness
Director
Approved Instructor

THE ASBESTOS INSTITUTE

20033 N. 19th Ave, Building 6, Phoenix, AZ 85027
602-864-6564 – www.theasbestosinstitute.com

This training meets all requirements for asbestos certification under Toxic Substance Control Act Title II.

Attachment 2: Laboratory Accreditation

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200080-0

JRM Environmental, Inc.
Scottsdale, AZ

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2022-10-01 through 2023-09-30

Effective Dates



A handwritten signature in blue ink, reading 'Dana S. Laman', positioned above a horizontal line.

For the National Voluntary Laboratory Accreditation Program

Attachment 3: Chain of Custody



Lab No.: B22-915
 JRM Job: 22-1360
 Called/emailed Job: CALL

Notes:

NESHAP DEMO

Client: PHX-MESA GATEWAY Doing: 11/1/22
 Report Addressed To: _____ Contact: _____
 Client Address: _____
 Job Address: _____

Job Name: OLD TOWER 6309-1 S. TAXIWAY CIRCLE Sampled By: J. CHAMBERLAN
 Email Report To: MLSA, B SZIZ Call with Verbals: ☐

Sample #	Color	Size	Description and Location	Condition	Sq. Ft.	RACM CAT I CAT II
1-5	WHT		DRYWALL / SMOOTH STAIRWELL & OFFICE WALLS			≤ 1%
6-8	WHT		DRYWALL / TEXTURED FIRST FLOOR OFFICE WALLS			
9-11	TAN	12x12	FLOOR TILE & MASTIC FIRST FLOOR ENTRY			
12-14	WHT	12x12	FLOOR TILE & MASTIC TOP FLOOR LANDING & BATHROOM			
15-17	BLK	4"	LOW BASE & ADHESIVE ALONG BOTTOM OF VARIOUS WALLS			
18-20	TAN	1x1	CEILING TILE TRUCK ACCESS WALLS		10	
21-23	WHT		SINK UNDERCOAT T.O. BRAXILL ROOM METAL SINK			
24-26	GRAY		FRAME CAULKING TO DOOR & WINDOW FRAMES			
27-29	GRAY		BUILDING CAULK TOP LEVEL METAL CAULKING			
30-32	WHT/ YELLOW	6"	TSI PIPE INSULATION T.O. INTERNAL PIPE RUNS			

Relinquished By: [Signature] Date and Time: 11/1/22
 Received By: [Signature] Date and Time: 11-3-22



Lab No.: B22-915
 JRM Job: 22-1360
 Called/emailed Job: CALL

Notes:

Client: PHX-MESA GATEWAY Doing: 11/1/22
 Report Addressed To: _____ Contact: _____
 Client Address: _____
 Job Address: _____

Job Name: OLD TOWER Sampled By: J. HAMBRELL
 Email Report To: _____ Call with Verbals: _____

SAMPLE INFORMATION

Sample #	Color	Size	Description and Location	Condition	Sq. Ft.	RACM CAT I CAT II
33-35	^{WH/} Yellow	2"	TSI PIPE INSULATION TO INTERNAL PIPE RUNS			
36-38	TAN		INSULATION TO EXTERIOR TSI PIPE RUNS			
39-41	TAN		PAINT TO EXTERIOR METAL & CONCRETE			
42-44	BLK		PAINT ^{WALKWAY} TO EXTERIOR METAL & RAILS			
45-47	BRN		PAINT TO EXTERIOR DAWN & AW			
48-50	YELLOW		CARPET MASTIC TO OFFICES			
51-53	GRAY	12x12	FLOOR TILE & MASTIC TO 6 TH & 7 TH FLOOR OFFICES			
54-56	GRAY		Block & MORTAR BOTTOM BASE OF TOWER			
57-59	Red		FIRE STOP PUTTY WALL PENETRATIONS			
60-62	GRAY		CONCRETE FOUNDATION			

Relinquished By: [Signature] Date and Time: 11/1/22
 Received By: [Signature] Date and Time: 11-3-22



FOR LABORATORY USE ONLY

Lab No.: B22-915
 JRM Job: 22-1360
 Called/emailed Job: CALL

Notes: _____

BULK SAMPLES CHAIN-OF-CUSTODY

Client: PHX-MESA GATEWAY Doing: 11/1/22
 Report Addressed To: _____ Contact: _____
 Client Address: _____
 Job Address: _____

Job Name: OLD TOWER Sampled By: J. CHAMBERLAIN
 Email Report To: _____ Call with Verbal: ☐

SAMPLE INFORMATION

Sample #	Color	Size	Description and Location	Condition	Sq. Ft.	RACM CAT I CAT II
<u>63-65</u>	<u>BLK</u>		<u>ROOFING T.O. TOWER ROOF</u>			
<u>66-68</u>	<u>WHY</u>	<u>2x4</u>	<u>CEILING TIE T.O. DROP CEILING</u>			

Relinquished By: [Signature] Date and Time: 11/1/22
 Received By: [Signature] Date and Time: 11-3-22



Lead TCLP Report

Client:

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman Road
Mesa, Arizona 85212

Project Location:

Old Tower
6309-1 S. Taxiway Circle
Mesa, Arizona 85212

JRM Job: 22-1360

Inspection Date: November 1, 2022

Report Date: November 23, 2022

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Attachment 1: Laboratory Analysis	Pages 6 - 15
Attachment 2: Lead Risk Assessor Certification	Pages 16 - 17

Lead TCLP Report

Sent Via Email: cd'acosta@gatewayairport.com

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman
Mesa, Arizona 85212

RE: Old Tower
6309-1 S. Taxiway Circle
Mesa, Arizona 85212

JRM Job: 22-1360

Dear Mr. D'Acosta,

Please find herein the sampling results and final project documentation for the above referenced site.

Introduction

On November 1, 2022, Mr. Steven Chamberlain performed the Toxicity Characteristic Leaching Procedure (TCLP) inspection at the above referenced site. Mr. Chamberlain is an EPA LBP certified risk assessor (LBP-R-I172233-2). The inspection was performed following the analytical methodology as described in the EPA and HUD guidelines: *Lead Based Paint: Interim Guidelines for Hazard Identification and Abatement in Public and Indian Housing*, June 1995, Revision of Chapter 7: 1997.

The purpose of this sampling was to determine the presence of lead in the proposed demolition debris and to determine if the debris will be construction debris or hazardous waste.

Summary of Results

The TCLP sample tested at well below 5 PPM. Therefore, all painted materials may be demolished in place.

TCLP Procedure

Samples of each homogenous materials were collected to form the composite TCLP sample which was analyzed using the EPA Method 1311/6010B. Apex conducted the sample analysis and is a member of the National Environmental Laboratory Accreditation Program (NELAP).

Abatement of Lead

- (1) The removal of LBP and lead-contaminated dust, the permanent enclosure or encapsulation of lead-based paint, the replacement of lead-painted surfaces or fixtures, and the removal or covering of lead-contaminated soil; and
- (2) All preparation, cleanup, disposal, and post-abatement clearance testing associated with such measures.
- (3) Specifically, abatement includes, but is not limited to: (i) projects for which there is a written contract or other documentation, which provides that an individual or firm will be conducting activities in or to a residential dwelling or child-occupied facility that: (A) Shall Result in the permanent elimination of LBP hazards; or (B) Are designed to permanently eliminate LBP hazards and are described in paragraphs (1) and (2) of this definition. (ii) Projects resulting in the permanent elimination of LBP hazards, conducted by firms or individuals certified in accordance with Sec. 745.226, unless such projects are covered by paragraph (4) of this definition; (iii) Projects resulting in the permanent elimination of LBP hazards, conducted by firms or individuals who, through their company name or promotional literature, represent, advertise, or hold themselves out to be in the business of performing BBP activities as identified and defined by this section, unless such projects are covered by paragraph (4) of this definition; or (iv) Projects resulting in the permanent elimination of LBP hazards, that are conducted in response to State of local abatement orders.

Exposure Levels

The General Industry Lead Standard (29 CFR 1910.1025), and the lead in Construction interim Final Standard (29 CFR 1926.62) set the following Action Level (AL), Permissible Exposure Limit (PEL), and Allowable Blood Lead Level, and medical removal criteria:

Action Level = 30 micrograms of lead per cubic meter (30 $\mu\text{g}/\text{m}^3$) of air (8-hour average)

Permissible Exposure Limit = 50 $\mu\text{g}/\text{m}^3$ of air (8-hour average)

Allowable Blood Lead Level = up to 50 micrograms of lead per deciliter (40 $\mu\text{g Pb per dl}$) whole blood

General Lead Information

Lead is a highly toxic metal that was used for many years in products, such as LBP, found in and around homes and commercial buildings. LBP use was banned in 1978 and is regulated by the EPA and Housing and HUD in the Residential Lead-Based Paint Hazard Reduction Act of 1992, including the Residential Lead-Based Paint Disclosure Program Section 1018, as well as the Residential Lead Hazard Standards in TSCA Section 403. In addition, the Occupational Safety and Health Administration (OSHA) regulate worker protection during renovation and/or demolition of structures with LBP.

The lead in dust and paint chips is toxic if ingested or inhaled. The smallest lead dust particles cannot be seen, but if they get into the body, the lead can cause numerous health problems, Children and pregnant women are particularly susceptible to lead poisoning, which can cause reduced IQ and learning disabilities by affecting developing nervous systems, as well as causing slowed growth, hearing problems and behavior problems. Adults are also susceptible to lead, which can result in high blood pressure, headaches, digestive problems, memory and concentration problems, kidney damage, mood changes, nerve disorders, sleep disturbances, and muscle or joint pain.

A single, very high exposure to lead can cause lead poisoning. LBP that is in poor condition, or that is disturbed during renovation and remodeling projects, such as demolition, dry-sanding, scraping, brushing, or burning surfaces with a layer of LBP, can produce dust with lead, which can be inhaled, or enter the body from hand-to-mouth contact. If renovation work is not conducted properly, lead dust can remain in a home or building long after the work is done. Always use lead safe work practices.

Project Signature

This concludes our work under this phase of the project. Should you have any questions concerning this report, please contact me at your convenience.

JRM Environmental, Inc.



Steven Chamberlain
EPA Lead Risk Assessor LBP-R-I172233-2
Expires September 22, 2023

Attachment 1: Laboratory Analysis



2105 S. 48th St., Suite 102
Tempe, AZ 85282
(602) 437-0762

November 22, 2022

Brian Chamberlain
JRM Environmental
7755 E. Gelding
Scottsdale, AZ 85260

Workorder #: A2211105

Client Project Name: Phx-Mesa Gateway Old Tower
Client Project Number: 22-1360

Dear Brian Chamberlain

Apex Analytical Laboratory received 1 sample(s) for analysis on 11/16/22 .

All analyses met laboratory QA/QC requirements with any exceptions addressed in the Case Narrative.

If you have any questions or concerns regarding the analysis of your samples, please contact the laboratory at (602) 437-0762.

Sincerely,

A handwritten signature in black ink that reads 'Robert V. Woods'.

Robert Woods
Laboratory Director

ADHS License No. AZ0768



2105 S. 48th Street, Suite 102
Tempe, AZ 85282
(602) 437-0762
ADHS License No. AZ0768

Client: JRM Environmental
Workorder: A2211105

Project Name: Phx-Mesa Gateway Old Tower
Project Number: 22-1360

Case Narrative

All samples and QC associated with your samples met the quality control objectives. Any discrepancies will be addressed in this case narrative. Data qualifiers in this report are in accordance with ADEQ Data Qualifiers.



2105 S. 48th Street, Suite 102
Tempe, AZ 85282
(602) 437-0762
ADHS License No. AZ0768

Definitions

CCV	Continuing Calibration Verification: A solution of one or more compounds used to evaluate the performance of the instrument system with respect to a defined set of method criteria.
Duplicate	Two aliquots of the same sample analyzed separately with identical procedures. Analyses of the sample and duplicate indicates precision associated with laboratory procedures.
LCS	Laboratory Control Sample: An aliquot of a blank matrix to which known quantities of the method analytes are added in the laboratory. The LCS is analyzed exactly like a sample, and its purpose is to determine whether the methodology is in control, and whether the laboratory is making accurate and precise measurements.
LCSD	Laboratory Control Sample Duplicate: A duplicate analyses of an LCS. It is an indication of precision and accuracy.
MS	Matrix Spike: An aliquot of an environmental sample to which known quantities of the method analytes are added in the laboratory. The MS is analyzed exactly like a sample, and its purpose is to determine whether the sample matrix contributes bias to the analytical results.
MSD	Matrix Spike Duplicate: A duplicate analyses of an MS. It also is an indication of precision and accuracy.
RPD	Reported Percent Difference. RPD is simply a QC measurement used by taking the difference of two results, and dividing by the average of the two results, and converting that number to a percent.



2105 S. 48th Street, Suite 102
 Tempe, AZ 85282
 (602) 437-0762
 ADHS License No. AZ0768



Client Contact:	Brian Chamberlain	Work Order #:	A2211105
Company:	JRM Environmental	Project Name:	Phx-Mesa Gateway Old Tower
Address:	7755 E. Gelding	Project Number:	22-1360
Address:	Scottsdale, AZ 85260	Received Date:	11/16/2022

Sample Temperature, °C:	Ambient
Samples received intact:	Yes
Correct container:	Yes
Correct preservation:	Yes
Comments regarding sample receipt:	Sample(s) received in good condition

SAMPLE SUMMARY

LAB ID	CLIENT ID	MATRIX	SAMPLE DATE	SAMPLE TIME
A2211105-01	TCLP Pb	Solid	11/1/2022	9:50
Total number samples received:		1		



2105 S. 48th Street, Suite 102
 Tempe, AZ 85282
 (602) 437-0762
 ADHS License No. AZ0768

Sample Report
TCLP Metals - Method 1311/6020A

Client ID: TCLP Pb
 Workorder: A2211105
 Lab ID: A2211105-01
 Sample Date: 11/1/22
 Sample Time: 9:50

Client: JRM Environmental
 Project Name: Phx-Mesa Gateway Old Tower
 Project Number: 22-1360
 Matrix: Solid
 Prep Date: 11/22/22

Analyte	CAS No.	Report Limit, mg/L	Dilution	Sample Result, mg/L	Qualifier	Analysis Date	Analyst	QC Batch	TCLP Regulatory Level, mg/L
Lead	7439-92-1	0.05	1	<0.05		11/22/22	BS	112222_3005	5.0



2105 S. 48th Street, Suite 102
 Tempe, AZ 85282
 (602) 437-0762
 ADHS License No. AZ0768

Quality Control Data - Method Blank
TCLP Metals - Method 1311/6020A

Work Order: A2211105
 Client: JRM Environmental

Project Name: Phx-Mesa Gateway Old Tower
 Project Number: 22-1360
 Prep Date: 11/22/22

Analyte	CAS No.	Report Limit, mg/L	Dilution	Sample Result, mg/L	Qualifier	Analysis Date	Analyst	QC Batch
Lead	7439-92-1	0.05	1	<0.05		11/22/22	BS	112222_3005



2105 S. 48th Street, Suite 102
Tempe, AZ 85282
(602) 437-0762
ADHS License No. AZ0768

**Quality Control Data - MS/MSD
TCLP Metals - Method 1311/6020A**

Work Order: A2211105
QC Batch ID: 112222_3005

Prep Date: 11/22/22
Analysis Date: 11/22/22
Analyst: BS
Spiked Sample ID: A2211105-1

Analyte	Sample Result, mg/L	MS Result, mg/L	MS % Rec	MSD Result, mg/L	MSD % Rec	Spike Added	Limits %	RPD	Qualifiers
Lead	0.02	0.51	98%	0.517	99%	0.500	75-125	1%	



2105 S. 48th Street, Suite 102
 Tempe, AZ 85282
 (602) 437-0762
 ADHS License No. AZ0768

**Quality Control Data - LCS/LCSD
 TCLP Metals - Method 1311/6020A**

Work Order: A2211105
 QC Batch ID: 112222_3005

Prep Date: 11/22/22
 Analysis Date: 11/22/22
 Analyst: BS

Analyte	LCS Result, mg/L	LCS % Rec	LCSD Result, mg/L	LCSD % Rec	True Value, mg/L	Limits %	RPD	Qualifiers
Lead	0.523	105%	0.505	101%	0.500	80-120	4%	



Chain of Custody / Analysis Request

2105 S. 48th Street, Suite 102 Tempe AZ 85282 602.437.0762
www.AzApexLab.com woods@azapexlab.com

Lab Number:

A921105

Customer Contact: BRIAN CHAMBERLAIN Page 1 of 1 PO number:
 Company Name: JRM ENVIRONMENTAL Sampler (signature): [Signature]
 Address: Project Name: PHX-MESA GATEWAY OLD TRUCK
 City, State, Zip: Project Number: 22-1360

Phone:		E-Mail Address:											
Sample Receipt Temperature: _____ °C Custody Seals: Yes _____ No <input checked="" type="checkbox"/> Custody Seals Intact: Yes _____ No _____ Total # of Containers: <u>1</u>		Turn Around Request Standard TAT: <input checked="" type="checkbox"/> 5 business days Rush TAT: (Surcharges apply) 24 Hours 48 Hours 72 Hours Requested Report Delivery Date: _____											
Analytical Parameters and Methods Requested													
Sample Information													
Lab #	Date Collected	Time Collected	Sample Identification	Sample Matrix Type*	Preservative	Number of Containers	Total 8 RCRA Metals	TCLP 8 RCRA Metals	TCLP Lead	Metals: Circle Method and Metals below:	pH	Anions by IC: Nitrate, Nitrite, Chloride, fluoride, Ironside, Phosphate, sulfate	Total Dissolved Solids
1	11/1/22	9:50	TCIP PL						<input checked="" type="checkbox"/>				
200.8: Al, As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Sb, Be, Co, Cu, Fe, Mn, Ni, Mo, Ti, V, Zn, Na, Ca, Mg, K 6020A: Al, As, Ba, Cd, Cr, Pb, Hg, Se, Ag, Sb, Be, Co, Cu, Fe, Mn, Ni, Mo, Ti, V, Zn, Na, Ca, Mg, K Instructions / Special Requirements: _____ Matrix: S=Soil/Solid WW=WasteWater DW=Drinking Water GW=Groundwater A=Air O=Other													
Date:	Time:	Samples Relinquished By:						Received By:					
11/1/22	12:57	<u>[Signature]</u>						<u>[Signature]</u>					

All services are performed subject to the Apex Standard Terms & Conditions unless otherwise specified in advance.

Attachment 2: Lead Risk Assessor Certification

United States Environmental Protection Agency

This is to certify that

Steven P Chamberlain



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

Risk Assessor

In the Jurisdiction of:

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

This certification is valid from the date of issuance and expires September 22, 2023

LBP-R-1172233-2

Certification #

July 10, 2020

Issued On

Adrienne Priselac, Manager, Toxics Office
Land Division





NESHAP Asbestos Inspection Report

Client:

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman Road
Mesa, Arizona 85212

Project Location:

Building 1101
5835 S. Sossaman Road
Mesa, Arizona 85212

JRM Job: 22-0108

Inspection Date: January 26, 2022

Report Date: February 4, 2022

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NESHAP Asbestos Inspection Report

Sent Via Email: cd'acosta@gatewayairport.com

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman
Mesa, Arizona 85212

RE: Building 1101
5835 S. Sossaman
Mesa, Arizona 85212

JRM Lab: B22-075
JRM Job: 22-0108

Dear Mr. D'Acosta,

Please find herein the sampling results and final project documentation for the above referenced site.

Site Reconnaissance and Inspector Information

Mr. Brian Chamberlain inspected the subject site for asbestos pursuant to our scope of work on January 26, 2022. Mr. Chamberlain is a certified Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) asbestos building inspector.

Authorization to Proceed and Scope of Work

The sampling, testing, and subsequent material analysis were conducted pursuant to a written authorization given to JRM Environmental, Inc. (JRM) by Carl, Phoenix-Mesa Gateway Airport. Our scope of work included the identification of the suspect materials for the planned demolition.

JRM's General Policy

It is the general operating policy of JRM to recommend removal/abatement of all ACM prior to any disturbance. Trained and licensed asbestos abatement professionals must always perform removal activities pursuant to applicable regulations. We recommend that only experienced, state approved abatement contractors be utilized for abatement activities.

Inventory of Materials Tested:

Sample ID	Homogeneous Material	Location	NESHAP Category	Positive or Negative	Amount
1-3	White Drywall	Interior Walls	NA	Negative	None
4-6	White 12" Tile and Mastic	Bathroom Floors	NA	Negative	None
7-9	Brown 12" Tile and Mastic	Interior Floors	Tile: NA Mastic: Cat II	Positive	850 SF
10-12	Tan Caulking	Window Frames	NA	Negative	None
13-15	Tan Caulking	Exterior Window Glass	NA	Negative	None
16-18	Gray Block and Mortar	Building Construction	NA	Negative* ≤1% Chrysotile	None
19-21	Tan 4" BBA	Along Bottom of Walls	NA	Negative	None
22-24	White, Yellow Foam Roofing	Exterior Roof	NA	Negative	None
25	Vermiculite**	Interior Block	NA	Negative* ≤1% Actinolite	None

***Materials Containing ≤1% Chrysotile or Actinolite**

Under the OSHA Construction Standard, “less than or equal to one percent” is still regulated. The employer (contractor) who disturbs this asbestos material must:

- (1) Use wet methods.
- (2) Promptly contain any waste in leak-tight containers.
- (3) Conduct air monitoring or have a negative exposure assessment.

It is not any class of work since it is not ACM. The waste stream is not regulated for transportation or disposal.

****Vermiculite Insulation**

Asbestos causes cancer and other diseases. There is no known safe level of asbestos exposure. Asbestos fibers must be airborne to cause a health risk through inhalation, so the first step is not to disturb the material, which would release more fibers into the air. If you remove or disturb the insulation, it is probable that you may inhale some asbestos fibers - the degree of health risk depends on how much and how often this occurred. If you do not go into your attic, handle, or disturb the insulation, it is likely that you will not be exposed to asbestos fibers from vermiculite insulation.

Also, you need to consider if any disturbance of the insulation - possibly by a contractor doing work in your attic - may result in the fibers being deposited into other areas of your house where an exposure might be possible.

To avoid exposure, we recommend hiring a licensed abatement contractor to remove this material.

Laboratory Analysis Summary

During our site investigation of the property, and at the request of our client, a total of 25 bulk samples were collected and analyzed for asbestos content. The samples were analyzed by JRM’s in-house laboratory pursuant to Polarized Light Microscopy (PLM) EPA, Method 600/R-93/116 and M600/M4-82-020. The National Voluntary Laboratory Accreditation Program (NVLAP) administers JRM’s laboratory proficiency. JRM’s NVLAP code is 200080-0.

Description of the Method Used for Sampling

When possible, friable bulk material samples were collected from a statistically random manner that is representative of the homogeneous area. Non-friable material samples were also collected randomly but may have been collected conveniently depending on the location of the sample/material. Glass, metal, and wood were excluded from bulk sampling. A certified building inspector conducted the sampling of this site in accordance with applicable regulations.

NESHAP Notification Information

AHERA Inspector: Brian Chamberlain		AHERA Number: 4644-7522-081721	
		Expiration Date:	8-17-2022
		Training Provider:	The Asbestos Institute
Date of Inspection:	January 26, 2022	Amount of RACM:	None
NESHAP’s Notification Required for ACM?	No, unless removal changes category.	Amount of Category I:	None
		Amount of Category II:	850 SF
Name of Laboratory:	JRM	Method of Analysis:	M600/M4-82-020 600/R-93/116
Number of Samples:	25	Date Analyzed:	January 31, 2022

Maricopa County Air Quality Department Regulations

The Maricopa County Air Quality Department regulates all asbestos renovation and demolition within Maricopa County.

Should areas within the subject site become scheduled for demolition activities involving taking out a load-supporting structural member, or if regulated (friable) amounts of asbestos are to be abated from this site greater than or equal to 160 square feet, 260 linear feet, or 35 cubic feet, you must prepare and submit the [10-Day NESHAP notification form](#) with the notification fee. The notification must be postmarked or hand-delivered to Maricopa County Planning & Development One Stop Shop, 501 N. 44th St., 2nd Floor, Phoenix, Arizona, 85008 at least ten [10] working days prior to the commencement of the demolition activity.

Notification forms can be downloaded from there web site at www.maricopa.gov/aq

Report Abbreviations and Definitions

The following definitions and/or abbreviations may be present and used in this report:

Abbreviation	Meaning
NA:	Non Asbestos / Not Applicable
Cat I (Category I):	Non-friable asbestos-containing material including packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos.
Cat II (Category II):	Any material, excluding Category I, non-friable ACM, containing more than 1% asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
Class I:	Removal of surfacing and TSI ACM.
Class II:	The removal of all other ACM.
Class III:	Maintenance activities that disturb ACM.
Class IV:	Maintenance activities that come into contact with, but does not disturb ACM.
Misc.:	Interior building materials located on structural components, structural members or fixtures, such as floor and ceiling tiles. Miscellaneous material does not include surfacing material or thermal system insulation.
RACM:	Friable asbestos material, Category 1 non-friable ACM that has become friable, Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.
Surf.:	Material that is sprayed on, trowled on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members, or other surface materials used for acoustical, fireproofing, or other purposes.
TSI:	Thermal System Insulation such as pipe insulation and fittings.

Location

AFS:	Above Floor Surface	SEC:	Southeast Corner
C:	Center	SWC:	Southwest Corner
NEC:	Northeast Corner	NWC:	Northwest Corner

Quantity

SF:	Square Feet/Footage
LF	Linear Feet/Lineal Feet/Footage

Other

A:	Assumed
AHERA:	Asbestos Hazard Emergency Response Act
BBA:	Base Board Adhesive
EPA:	Environmental Protection Agency
FT:	Floor Tile
JRM:	JRM Environmental, Inc.
LEA:	Local Education Agency
VAT:	Vinyl Asbestos Tile
VCT:	Vinyl Tile
T:	Tested

Asbestos:

The asbestiform varieties of: Chrysotile; crocidolite; amosite; anthophyllite; tremolite; and actinolite.

Asbestos-Containing Material (ACM):

Any material or product that contains more than 1 percent asbestos.

Asbestos-Containing Building Material (ACBM):

ACBM means surfacing ACM, thermal systems insulation, or miscellaneous ACM that is found in or on interior structural members or other parts of a school building.

Friable:

Friable when referring to material in a building means that the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

Functional Space:

A room, group of rooms, or homogeneous area, such as crawl spaces, bedroom, a kitchen, gymnasium, hallways, etc., designated by a person accredited to prepare management plans, design abatement projects, or conduct response actions.

Homogeneous Area:

An area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture.

Miscellaneous Materials:

Interior building material on structural components, structural members or fixtures, such as floor tile and ceiling tiles, and does not include surfacing material or TSI.

Non-Friable:

Non-friable means material in a building which when dry may not be crumbled, pulverized, or reduced to powder by hand pressure.

Surfacing Materials:

Material that is sprayed, trowled-on, or otherwise applied to surfaces.

Thermal System Insulation:

ACM applied to pipes, fittings, boilers, breaching, tanks, ducts, or other structural components to prevent heat loss or gain.

BULK ASBESTOS ANALYSIS SUMMARY REPORT
--

CLIENT: Phoenix-Mesa Gateway Airport **ATTENTION:** Carl D'Acosta

LABORATORY NUMBER: B22-075 **PROJECT:** Building 1101
5835 S. Sossaman Road

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS		OTHER MATERIALS
		POSITIVE/NEGATIVE & TYPE		
B22-075-1	White Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 100% Non-Fibrous Layer 3 Tape 90% Cellulose 10% Non-Fibrous Layer 4 Comp 100% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-075-2	White Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Paper 90% Cellulose 10% Non-Fibrous Layer 3 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-075-3	White Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Paper 90% Cellulose 10% Non-Fibrous Layer 3 Gypsum 1% Cellulose 1% Fibrous Glass 98% Non-Fibrous
B22-075-4	White 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 2% Polyethylene 97% Non-Fibrous
B22-075-5	White 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 2% Polyethylene 97% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS		OTHER MATERIALS
		POSITIVE/NEGATIVE & TYPE		
B22-075-6	White 12" Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 2% Polyethylene 97% Non-Fibrous
B22-075-7	Brown 12" Tile and Mastic	Positive	Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 2% Chrysotile 2% Polyethylene 96% Non-Fibrous
B22-075-8	Brown 12" Tile and Mastic	Positive	Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 2% Chrysotile 2% Polyethylene 96% Non-Fibrous
B22-075-9	Brown 12" Tile and Mastic	Positive	Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 2% Chrysotile 2% Polyethylene 96% Non-Fibrous
B22-075-10	Tan Caulking	Negative	None	100% Non-Fibrous
B22-075-11	Tan Caulking	Negative	None	100% Non-Fibrous
B22-075-12	Tan Caulking	Negative	None	100% Non-Fibrous
B22-075-13	Tan Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous Layer 3 Caulking 100% Non-Fibrous
B22-075-14	Tan Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous Layer 3 Caulking 100% Non-Fibrous
B22-075-15	Tan Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous Layer 3 Caulking 100% Non-Fibrous

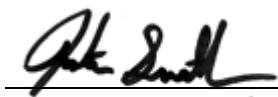
JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS		OTHER MATERIALS
		POSITIVE/NEGATIVE & TYPE		
B22-075-16	Gray Block and Mortar	Negative	Layer 2 Coating ≤1% Chrysotile 2 Points = 0.5%	Layer 1 Paint 100% Non-Fibrous Layer 2 Coating ≤1% Chrysotile 99% Non-Fibrous Layer 3 Block 100% Non-Fibrous Layer 4 Mortar 100% Non-Fibrous
B22-075-17	Gray Block and Mortar	Negative	Layer 2 Coating ≤1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Coating ≤1% Chrysotile 99% Non-Fibrous Layer 3 Block 100% Non-Fibrous Layer 4 Mortar 100% Non-Fibrous
B22-075-18	Gray Block and Mortar	Negative	Layer 2 Coating ≤1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Coating ≤1% Chrysotile 99% Non-Fibrous Layer 3 Block 100% Non-Fibrous
B22-075-19	Tan 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 100% Non-Fibrous
B22-075-20	Tan 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 100% Non-Fibrous
B22-075-21	Tan 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 100% Non-Fibrous
B22-075-22	White, Yellow Foam Roofing	Negative	None	Layer 1 Foam 100% Non-Fibrous Layer 2 Paper 65% Cellulose 5% Fibrous Glass 30% Non-Fibrous Layer 3 Felt 5% Fibrous Glass 95% Non-Fibrous

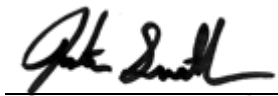
JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS		OTHER MATERIALS
		POSITIVE/NEGATIVE & TYPE		
B22-075-23	White, Yellow Foam Roofing	Negative	None	Layer 1 Membrane 2% Synthetic 98% Non-Fibrous Layer 2 Foam 100% Non-Fibrous Layer 3 Paper 65% Cellulose 5% Fibrous Glass 30% Non-Fibrous
B22-075-24	White, Yellow Foam Roofing	Negative	None	Layer 1 Membrane 2% Synthetic 98% Non-Fibrous Layer 2 Foam 100% Non-Fibrous Layer 3 Paper 65% Cellulose 5% Fibrous Glass 30% Non-Fibrous Layer 4 Felt 5% Fibrous Glass 95% Non-Fibrous
B22-075-25	Vermiculite	Negative	≤1% Actinolite 0 Points = Trace	99% Vermiculite

Method: Polarized Light Microscopy, EPA Method 600/R-93/116 and M600/M4-82-020

The result quantifications reported are an estimation based on the methods of visual microscopic estimation, which is considered only a semi-quantitative technique. Also, this report is indicative only of the sample material JRM received. Results do not necessarily reflect the makeup of the entire span of the material from which the samples were derived. Sampling techniques and/or sample handling may affect the integrity of the sample(s) before submission to JRM and hence the outcome of the laboratory results. Samples not destroyed by testing are retained a minimum of thirty days. The client cannot use this report to claim product endorsement by NVLAP or any agency of the U.S. Government.

This report shall not be reproduced in full without the written consent of JRM.

Analyst:  Date analyzed: 1/31/22
Justin Smith

Reviewed by:  Date reviewed: 1/31/22
Justin Smith, Approved Accreditation Signatory

Limitations

Samples containing less than 10% asbestos should be reanalyzed utilizing the point count method (400 points). Such point counting is required by NESHAP unless the building owner agrees that the material is asbestos. Each point count is an additional charge.

Other non-ACM materials found in the sample(s) matrix are listed on the lab bench sheets stored in the JRM laboratory files. Sample QA/QC documented in QA/QC log also stored in the laboratory. Some samples (% based) are sent to third-party laboratories for additional quality control checks. Samples not destroyed in testing/analysis are stored/retained a minimum of 30 days.

The result quantification reported are estimates based on the methods of visual microscopic estimation, which is considered only a semi-quantitative technique. Also, this report is indicative only of the sample material JRM received.

Results do not necessarily reflect the makeup of the entire span of the material from which the samples were derived. Sampling techniques and/or sample handling may affect the integrity of the samples before submission to JRM and hence the outcome of the laboratory results.

Material quantifications, maps and/or locations are not part of our scope of work. Subsequently, such items are not included or identified in this limited report. If applicable, verify all material quantities and locations prior to disturbance and document each properly.

Should any previously unidentified materials, materials inaccessible at the time of our inspection, or materials requiring additional sampling become exposed as a result of construction, demolition/renovation, or remodeling, those materials, if any, must be sampled and tested for asbestos by an AHERA accredited building inspector prior to disturbance.

This report is not a comprehensive study; it represents a limited compliance inspection for the materials listed herein. Only materials identified in the sample summary were sampled and tested for asbestos content. JRM cannot warrant or guarantee the building does not contain ACM or ACM in other areas of the building(s).

The aforementioned inspection was conducted in a non-aggressive manner. Unless specified, no destructive means were used to gain access to inaccessible spaces such as duct chases, wall interiors, above solid ceilings, etc. Due to this fact, during any renovation for demolition, personnel should always be aware and alert for any ACM suspected materials that might be hidden. With this in mind, materials such as duct tape or pipe insulation may be located in inaccessible areas.

There is no guarantee that all asbestos containing building materials have been located and properly identified in the sampling area. The possibility does exist that the material composition of the samples collected may differ depending upon the location from which the samples were taken. This is true in some cases, for samples collected from the sample area (i.e. patch materials).

Project Signature

This concludes our work under this phase of the project. Should you have any questions concerning this report, please contact me at your convenience.

JRM Environmental, Inc.



Brian Chamberlain
EPA Building Inspector 4644-7522-081721
Expires August 17, 2022

Attachment 1: Inspector Certification

THE ASBESTOS INSTITUTE

Certifies that

Brian Chamberlain

has attended and received instruction in the EPA approved course

AHERA Building Inspector Refresher

on

August 17, 2021

and successfully completed and passed the competency exam.

Certificate:
ON-4644-7522-081721

Date of Examination:
17-Aug-2021

Date of Expiration:
17-Aug-2022



William T. Cavness
Director



Approved Instructor

THE ASBESTOS INSTITUTE

20033 N. 19th Ave, Building 6, Phoenix, AZ 85027
602-864-6564 – www.theasbestosinstitute.com

This training meets all requirements for asbestos certification under Toxic Substance Control Act Title II.

Attachment 2: Laboratory Accreditation

**United States Department of Commerce
National Institute of Standards and Technology**

NVLAP[®] 

Certificate of Accreditation to ISO/IEC 17025:2017

NVLAP LAB CODE: 200080-0

JRM Environmental, Inc.
Scottsdale, AZ

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2017.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2021-10-01 through 2022-09-30
Effective Dates




For the National Voluntary Laboratory Accreditation Program



XRF Lead Inspection Report

Client:

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman Road
Mesa, Arizona 85212

Project Location:

Building 1101
5835 S. Sossaman Road
Mesa, Arizona 85212

JRM Job: 22-0108

Inspection Date: January 26, 2022

Report Date: February 4, 2022

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XRF Lead Inspection Report

Sent Via Email: cd'acosta@gatewayairport.com

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
5835 S. Sossaman
Mesa, Arizona 85212

RE: Building 1101
5835 S. Sossaman
Mesa, Arizona 85212

JRM Lab: XRF 22-0108
JRM Job: 22-0108

Dear Mr. D'Acosta,

Please find herein the sampling results and final project documentation for the above referenced site.

Site Reconnaissance and Inspector Information

Mr. Steven Chamberlain inspected the subject site for lead pursuant to our scope of work on January 26, 2022. Mr. Chamberlain is a certified Environmental Protection Agency (EPA) risk assessor.

Authorization to Proceed and Scope of Work

The sampling, testing, and subsequent material analysis was conducted pursuant to a written authorization given to JRM Environmental, Inc. (JRM) by Carl, Phoenix-Mesa Gateway Airport. Our scope of work included the identification of suspect painted materials for the planned demolition.

Report Summary

The exterior yellow pipe bollards tested positive for lead. The remaining materials tested negative for lead. (i.e., containing less than 1.0 mg/cm² with 95% confidence). Please refer to attachment 1 for the results.

XRF Paint Analyzer Inspection Method

The risk assessor completed the inspection for the presence of lead-based paint (LBP) using a portable X-ray fluorescence (XRF) paint analyzer. By placing the analyzer on the test surface and exposing the lead paint film to gamma radiation XRF values are collected. XRF analyzers are capable of penetrating up to 25 layers of paint to determine lead content. At the conclusion of each surface test, the shutter is closed and the display on the control console shows the lead concentration in milligrams per square centimeter (mg/cm²).

The threshold for LBP as a surface concentration is based on weight of lead per area of surface, at 1 mg/cm². If the reading is less than the threshold, then the reading is considered negative for LBP. If the reading is greater than or equal to the threshold, then the reading is considered positive.

General Lead Information

Lead is a highly toxic metal that was used for many years in products, such as lead-based paint (LBP), found in and around homes and commercial buildings. LBP use was banned in 1978 and is regulated by the EPA and Housing and HUD in the Residential Lead-Based Paint Hazard Reduction Act of 1992, including the Residential Lead-Based Paint Disclosure Program Section 1018, as well as the Residential Lead Hazard Standards in TSCA Section 403. In addition, the Occupational Safety and Health Administration (OSHA) regulate worker protection during renovation and/or demolition of structures with LBP.

The lead in dust and paint chips is toxic if ingested or inhaled. The smallest lead dust particles cannot be seen, but if they get into the body, the lead can cause numerous health problems, Children and pregnant women are particularly susceptible to lead poisoning, which can cause reduced IQ and learning disabilities by affecting developing nervous systems, as well as causing slowed growth, hearing problems and behavior problems. Adults are also susceptible to lead, which can result in high blood pressure, headaches, digestive problems, memory and concentration problems, kidney damage, mood changes, nerve disorders, sleep disturbances, and muscle or joint pain.

A single, very high exposure to lead can cause lead poisoning. LBP that is in poor condition, or that is disturbed during renovation and remodeling projects, such as demolition, dry-sanding, scraping, brushing, or burning surfaces with a layer of LBP, can produce dust with lead, which can be inhaled, or enter the body from hand-to-mouth contact. If renovation work is not conducted properly, lead dust can remain in a home or building long after the work is done. Always use lead safe work practices.

Abatement of Lead

- (1) The removal of LBP and lead-contaminated dust, the permanent enclosure or encapsulation of lead-based paint, the replacement of lead-painted surfaces or fixtures, and the removal or covering of lead-contaminated soil; and
- (2) All preparation, cleanup, disposal, and post-abatement clearance testing associated with such measures.
- (3) Specifically, abatement includes, but is not limited to: (i) projects for which there is a written contract or other documentation, which provides that an individual or firm will be conducting activities in or to a residential dwelling or child-occupied facility that: (A) Shall Result in the permanent elimination of LBP hazards; or (B) Are designed to permanently eliminate LBP hazards and are described in paragraphs (1) and (2) of this definition. (ii) Projects resulting in the permanent elimination of LBP hazards, conducted by firms or individuals certified in accordance with Sec. 745.226, unless such projects are covered by paragraph (4) of this definition; (iii) Projects resulting in the permanent elimination of LBP hazards, conducted by firms or individuals who, through their company name or promotional literature, represent, advertise, or hold themselves out to be in the business of performing BBP activities as identified and defined by this section, unless such projects are covered by paragraph (4) of this definition; or (iv) Projects resulting in the permanent elimination of LBP hazards, that are conducted in response to State of local abatement orders.

Exposure Levels

The General Industry Lead Standard (29 CFR 1910.1025), and the lead in Construction interim Final Standard (29 CFR 1926.62) set the following Action Level (AL), Permissible Exposure Limit (PEL), and Allowable Blood Lead Level, and medical removal criteria:

Action Level = 30 micrograms of lead per cubic meter (30 $\mu\text{g}/\text{m}^3$) of air (8-hour average)

Permissible Exposure Limit = 50 $\mu\text{g}/\text{m}^3$ of air (8-hour average)

Allowable Blood Lead Level = up to 50 micrograms of lead per deciliter (40 $\mu\text{g Pb per dl}$) whole blood

Project Signature

This concludes our work under this phase of the project. Should you have any questions concerning this report, please contact me at your convenience.

JRM Environmental, Inc.



Steven Chamberlain
EPA Lead Inspector LBP-R-I172233-2
Expires September 22, 2023

Attachment 1: XRF Summary of Readings

XRF Detailed Summary										
Address: 5835 S. Sossaman Road, Mesa, Arizona 85212, Building 1101 / JRM 22-0108										
Sample Area	Room Equivalent	Side Tested	Component	Substrate	Condition	Color	Lead	Results	Quantities (Including Sides) Per Area	Comments
1	Exterior	A	Wall	Block	Intact	Tan	-0.30	Negative		
2	Exterior	A	Generator Room Door	Metal	Intact	Brown	-0.20	Negative		
3	Exterior	A	Office Door	Metal	Intact	Brown	-0.30	Negative		
4	Exterior	A	Door	Metal	Intact	Brown	-0.10	Negative		
5	Exterior	A	Fascia	Wood	Intact	Brown	-0.10	Negative		
6	Exterior	B	Wall	Block	Intact	Tan	-0.10	Negative		
7	Exterior	B	Fascia	Wood	Intact	Brown	-0.30	Negative		
8	Exterior	B	Wall	Block	Intact	Tan	-0.10	Negative		
9	Exterior	B	Pipe Bolards	Metal	Intact	Yellow	5.40	Positive	12.4' Pipes	
10	Exterior	C	Wall	Block	Intact	Tan	-0.10	Negative		
11	Exterior	C	Fascia	Metal	Intact	Brown	-0.30	Negative		
12	Exterior	D	Wall	Block	Intact	Tan	-0.10	Negative		
13	Exterior	D	Fascia	Wood	Intact	Brown	-0.20	Negative		
14	Exterior	D	Wall	Block	Intact	Tan	-0.10	Negative		
15	East Office	A	Wall	Drywall	Intact	White	-0.10	Negative		
16	East Office	B	Door	Drywall	Intact	Grey	-0.10	Negative		
17	Control Room	A	Wall	Block	Intact	Lt. Blue	-0.20	Negative		
18	Control Room	B	Wall	Block	Intact	Dk. Blue	-0.40	Negative		
19	Control Room	C	Wall	Block	Intact	Blue	-0.30	Negative		
20	Control Room	D	Wall	Block	Intact	Blue	-0.20	Negative		
21	Bathroom	A	Wall	Block	Intact	White	-0.20	Negative		
22	Bathroom	B	Wall	Block	Intact	White	-0.10	Negative		
23	Bathroom	C	Wall	Drywall	Intact	White	-0.10	Negative		
24	Bathroom	A	Door	Metal	Intact	Brown	-0.30	Negative		
25	Janitors Closet	A	Wall	Block	Intact	White	-0.20	Negative		
26	Generator Room	B	Wall	Block	Intact	White	-0.20	Negative		
27	Generator Room	C	Wall	Block	Intact	White	-0.10	Negative		
28	Air Handler Room	A	Door	Metal	Intact	Brown	-0.20	Negative		
29	Air Handler Room	B	Wall	Block	Intact	White	-0.10	Negative		
30	Air Handler Room	C	Wall	Block	Intact	White	-0.20	Negative		
31	Air Handler Room	D	Wall	Block	Intact	White	-0.20	Negative		

Attachment 2: Inspector Certification

United States Environmental Protection Agency

This is to certify that

Steven P Chamberlain



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

Risk Assessor

In the Jurisdiction of:

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

This certification is valid from the date of issuance and expires September 22, 2023

LBP-R-1172233-2

Certification #

July 10, 2020

Issued On

Adrienne Priselac, Manager, Toxics Office
Land Division





NVLAP Lab Code 200080-0, ADHS AZ0936

Limited NESHAP Asbestos Inspection Report

Client:

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
6263 S. Taxiway Circle
Mesa, Arizona 85212

Project Location:

Building 1085
6304 S. Taxiway Circle
Mesa, Arizona 85212

JRM Job: 18-0343

Inspection Date: April 3, 2018

Report Date: April 11, 2018

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Limited NESHAP Asbestos Inspection Report

Sent Via Email: cd'acosta@gatewayairport.com

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
6263 S. Taxiway Circle
Mesa, Arizona 85212

RE: Building 1085
6304 S. Taxiway Circle
Mesa, Arizona 85212

JRM Lab: B18-0276
JRM Job: 18-0343

Dear Mr. D'Acosta,

Please find herein the sampling results and final project documentation for the above referenced site.

Site Reconnaissance and Inspector Information

Mr. Jason Marshall inspected the subject site for asbestos pursuant to our scope of work on April 3, 2018. Mr. Marshall is a certified Environmental Protection Agency (EPA) Asbestos Hazard Emergency Response Act (AHERA) asbestos building inspector.

Authorization to Proceed and Scope of Work

The sampling, testing, and subsequent material analysis was conducted pursuant to a written authorization given to JRM Environmental, Inc. (JRM) by Carl, Phoenix-Mesa Gateway Airport. Our scope of work included tested suspect materials for the planned renovations.

JRM's General Policy

It is the general operating policy of JRM to recommend removal/abatement of all ACM prior to any disturbance. Trained and licensed asbestos abatement professionals must always perform removal activities pursuant to applicable regulations. We recommend that only experienced, state approved abatement contractors be utilized for abatement activities.

Inventory of Materials Tested

Sample ID	Homogeneous Material	Location	NESHAP Category	Positive or Negative	Amount
1-3	Brown 12" Floor Tile and Mastic	Mechanic's Office, Janitor's Closet, Manager's Office and Ice Room	Tile: Cat. I Mastic: Cat. II	Positive	1,200 SF
4-6	Gray Streaked 12" Floor Tile and Mastic	Restrooms	Tile: Cat. I Mastic: Cat. II	Positive	1,125 SF
7-9	Black Caulking	Concrete Foundation Seam	NA	Negative* <=1% Chrysotile	None
10-12	1" Wall Tile and Mastic	Walls	Tile: Cat. I Mastic: Cat. II	Positive	140 SF
13-15	Putty	Windows	NA	Negative* <=1% Chrysotile	None
16-18	2'x4' Ceiling Tile	Mechanic's Office	NA	Negative	None
19-21	2' Ceiling Tile	Manager's Office	NA	Negative	None
22-24	Gray Floor Coating	Warehouse	NA	Negative* <=1% Chrysotile	None
25-27	3"x6" TSI Pipe Elbow Insulation	Throughout, East and West Boiler Rooms	RACM	Positive	200 SF
28-30	3"x6" TSI Pipe Run Insulation	Throughout	NA	Negative	None
31-33	Wood Wall Panel Mastic	Throughout	NA	Negative	None
34-36	Tan 12"x6" Ceramic Tile and Grout	Restrooms and Janitor's Closet Walls	NA	Negative	None
37-39	Caulking	Exterior Doors and Windows	NA	Negative	None
40-42	Gray/Brown Duct Tape	Welding Room	NA	Negative	None
43-45	Drywall Ceiling Panels	Throughout	NA	Negative	None
46-48	3" TSI Pipe Insulation	West Boiler Room	NA	Negative	None
49-51	Drywall Ceiling	West Boiler Room	NA	Negative* <=1% Chrysotile	None
52-54	Gray Duct Tape	West Boiler Room	NA	Negative	None
55-57	Transite Panels	Exterior Eaves	Cat. II	Positive	2,800 SF
58-60	Drywall	Offices	NA	Negative	None
61-63	Black 4" BBA	Offices	NA	Negative	None
64-66	Tan 12" Floor Tile and Mastic	Ramp Office	Tile: Cat. I Mastic: Cat. II	Positive	140 SF

Sample ID	Homogeneous Material	Location	NESHAP Category	Positive or Negative	Amount
67-69	Brown 12" Floor Tile and Mastic	Ramp Office	NA	Negative	None
70-72	Tank Insulation	East Boiler Room	NA	Negative	None
73-75	Red Floor Coating	Breakroom	NA	Negative	None
76-78	Red 8" Ceramic Tile and Grout	Breakroom	NA	Negative	None
79-81	White Exterior Block Coating	Exterior Walls	NA	Negative* ≤1% Chrysotile	None
82-84	Gray Duct Mastic	Exterior Ductwork	NA	Negative	None
85-86	Roofing	Lower Roof	NA	Negative	None
87-88	Roofing	Upper Roof	NA	Negative	None
89-90	Roof Mastic	Roof	NA	Negative	None
91-92	Metal Seam Caulking	Paint Booth	Cat. II	Positive	60 SF

***Materials containing ≤1% Chrysotile**

Under the OSHA Construction Standard, "less than or equal to one percent" is still regulated to some degree. The employer (contractor) who disturbs this asbestos material must:

- (1) Use wet methods.**
- (2) Promptly contain any waste in leak-tight containers.**
- (3) Conduct air monitoring or have a negative exposure assessment.**

It is not any class of work, since it is not ACM. The waste stream is not regulated for transportation or disposal.

****Currently the floor tile is Category I and the mastic is Category II non-friable but depending on removal method they could become RACM. This will be determined by the abatement contractor.**

Laboratory Analysis Summary

During our site investigation of the property, and at the request of our client, a total of 92 bulk samples were collected and analyzed for asbestos content. The samples were analyzed by JRM's in-house laboratory pursuant to Polarized Light Microscopy (PLM) EPA, Method 600/R-63/116 and M600/M4-82-020. The National Voluntary Laboratory Accreditation Program (NVLAP) administers JRM's laboratory proficiency. JRM's NVLAP code is 200080-0.

Description of the Method Used for Sampling

When possible, friable bulk material samples were collected from a statistically random manner that is representative of the homogeneous area. Non-friable material samples were also collected randomly, but may have been collected conveniently depending on the location of the sample/material. Fiberglass, foam glass, rubber or other non-ACM is usually excluded from bulk sampling. A certified building inspector conducted the sampling of this site in accordance to applicable regulations.

NESHAP's Notification Information

AHERA Inspector:	Jason Marshall	AHERA Number:	25511-3699741-241268
		Expiration Date:	4-18-2018
		Training Provider:	The Asbestos Institute
Date of Inspection:	April 3, 2018	Amount of RACM:	200 SF
NESHAP's Notification Required for ACM?	Yes	Amount of Category I:	2,605 SF
		Amount of Category II:	5,465 SF
Name of Laboratory:	JRM	Method of Analysis:	M600/M4-82-020 600/R-63/116
Number of Samples:	92	Date Analyzed:	April 5, 2018

Maricopa County Air Quality Department Regulations

The Maricopa County Air Quality Department regulates all asbestos renovation and demolition within Maricopa County.

Should areas within the subject site become scheduled for demolition activities involving taking out a load-supporting structural member, or if regulated (friable) amounts of asbestos are to be abated from this site greater than or equal to 160 square feet, 260 linear feet, or 35 cubic feet, you must prepare and submit the [10-Day NESHAP notification form](#) with the notification fee. The notification must be postmarked or hand-delivered to Maricopa County Planning & Development One Stop Shop, 501 N. 44th St., 2nd Floor, Phoenix, Arizona, 85008 at least ten [10] working days prior to the commencement of the demolition activity.

Notification forms can be downloaded from there web site at www.maricopa.gov/aq

Report Abbreviations and Definitions

The following definitions and/or abbreviations may be present and used in this report:

Abbreviation	Meaning
NA:	Non Asbestos / Not Applicable
Cat I (Category I):	Non-friable asbestos-containing material including packings, gaskets, resilient floor covering, and asphalt roofing products containing more than 1 percent asbestos.
Cat II (Category II):	Any material, excluding Category I, non-friable ACM, containing more than 1% asbestos that, when dry, cannot be crumbled, pulverized, or reduced to powder by hand pressure.
Class I:	Removal of surfacing and TSI ACM.
Class II:	The removal of all other ACM.
Class III:	Maintenance activities that disturb ACM.
Class IV:	Maintenance activities that come into contact with, but does not disturb ACM.
Misc.:	Interior building materials located on structural components, structural members or fixtures, such as floor and ceiling tiles. Miscellaneous material does not include surfacing material or thermal system insulation.
RACM:	Friable asbestos material, Category 1 non-friable ACM that has become friable, Category I non-friable ACM that will be or has been subjected to sanding, grinding, cutting, or abrading, or Category II non-friable ACM that has a high probability of becoming or has become crumbled, pulverized, or reduced to powder by the forces expected to act on the material in the course of demolition or renovation operations.
Surf.:	Material that is sprayed on, trowled on or otherwise applied to surfaces, such as acoustical plaster on ceilings and fireproofing materials on structural members, or other surface materials used for acoustical, fireproofing, or other purposes.
TSI:	Thermal System Insulation such as pipe insulation and fittings.

Location

AFS:	Above Floor Surface	SEC:	Southeast Corner
C:	Center	SWC:	Southwest Corner
NEC:	Northeast Corner	NWC:	Northwest Corner

Quantity

SF:	Square Feet/Footage
LF	Linear Feet/Lineal Feet/Footage

Other

A:	Assumed
AHERA:	Asbestos Hazard Emergency Response Act
BBA:	Base Board Adhesive
EPA:	Environmental Protection Agency
FT:	Floor Tile
JRM:	JRM Environmental, Inc.
LEA:	Local Education Agency
VAT:	Vinyl Asbestos Tile
VCT:	Vinyl Tile
T:	Tested

Asbestos:

The asbestiform varieties of: Chrysotile; crocidolite; amosite; anthophyllite; tremolite; and actinolite.

Asbestos-Containing Material (ACM):

Any material or product that contains more than 1 percent asbestos.

Asbestos-Containing Building Material (ACBM):

ACBM means surfacing ACM, thermal systems insulation, or miscellaneous ACM that is found in or on interior structural members or other parts of a school building.

Friable:

Friable when referring to material in a building means that the material, when dry, may be crumbled, pulverized, or reduced to powder by hand pressure, and includes previously non-friable material after such material becomes damaged to the extent that when dry it may be crumbled, pulverized, or reduced to powder by hand pressure.

Functional Space:

A room, group of rooms, or homogeneous area, such as crawl spaces, bedroom, a kitchen, gymnasium, hallways, etc., designated by a person accredited to prepare management plans, design abatement projects, or conduct response actions.

Homogeneous Area:

An area of surfacing material, thermal system insulation material, or miscellaneous material that is uniform in color and texture.

Miscellaneous Materials:

Interior building material on structural components, structural members or fixtures, such as floor tile and ceiling tiles, and does not include surfacing material or TSI.

Non-Friable:

Non-friable means material in a building which when dry may not be crumbled, pulverized, or reduced to powder by hand pressure.

Surfacing Materials:

Material that is sprayed, trowled-on, or otherwise applied to surfaces.

Thermal System Insulation:

ACM applied to pipes, fittings, boilers, breaching, tanks, ducts, or other structural components to prevent heat loss or gain.

BULK ASBESTOS ANALYSIS SUMMARY REPORT
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CLIENT: Phoenix-Mesa Gateway Airport **ATTENTION:** Carl D'Acosta

LABORATORY NUMBER: B18-0276 **PROJECT:** 6308 S. Taxiway Circle

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS		OTHER MATERIALS
		POSITIVE	NEGATIVE & TYPE	
B18-0276-1	Brown 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-2	Brown 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-3	Brown 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile Layer 3 Tile 5% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous Layer 3 Tile 5% Chrysotile 95% Non-Fibrous Layer 4 Mastic 1% Cellulose 99% Non-Fibrous
B18-0276-4	Gray Streaked 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-5	Gray Streaked 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 2% Cellulose 1% Synthetic 95% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-6	Gray Streaked 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-7	Black Caulking	Negative	Layer 2 Caulking <=1% Chrysotile 0 Points = Trace	Layer 1 Caulking 5% Cellulose 95% Non-Fibrous Layer 2 Caulking <=1% Chrysotile 99% Non-Fibrous
B18-0276-8	Black Caulking	Negative	<=1% Chrysotile 0 Points = Trace	99% Non-Fibrous
B18-0276-9	Black Caulking	Negative	Layer 1 Caulking <=1% Chrysotile 0 Points = Trace	Layer 1 Caulking <=1% Chrysotile 99% Non-Fibrous Layer 2 Caulking 5% Cellulose 95% Non-Fibrous
B18-0276-10	1' Wall Tile and Mastic	Positive	Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 5% Cellulose 65% Fibrous Glass 2% Synthetic 28% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-11	1" Wall Tile and Mastic	Negative	None	5% Cellulose 65% Fibrous Glass 2% Synthetic 28% Non-Fibrous
B18-0276-12	1" Wall Tile and Mastic	Negative	None	5% Cellulose 65% Fibrous Glass 2% Synthetic 28% Non-Fibrous
B18-0276-13	Putty	Negative	Layer 2 Putty <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Putty <=1% Chrysotile 99% Non-Fibrous
B18-0276-14	Putty	Negative	Layer 2 Putty <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Putty <=1% Chrysotile 99% Non-Fibrous
B18-0276-15	Putty	Negative	Layer 2 Putty <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Putty <=1% Chrysotile 99% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-16	2'x4' Ceiling Tile	Negative	None	3% Cellulose 65% Fibrous Glass 2% Synthetic 10% Fibrous Talc 20% Non-Fibrous
B18-0276-17	2'x4' Ceiling Tile	Negative	None	3% Cellulose 65% Fibrous Glass 2% Synthetic 10% Fibrous Talc 20% Non-Fibrous
B18-0276-18	2'x4' Ceiling Tile	Negative	None	3% Cellulose 65% Fibrous Glass 2% Synthetic 10% Fibrous Talc 20% Non-Fibrous
B18-0276-19	2' Ceiling Tile	Negative	None	5% Cellulose 65% Fibrous Glass 2% Synthetic 28% Non-Fibrous
B18-0276-20	2' Ceiling Tile	Negative	None	5% Cellulose 65% Fibrous Glass 2% Synthetic 28% Non-Fibrous
B18-0276-21	2' Ceiling Tile	Negative	None	5% Cellulose 65% Fibrous Glass 2% Synthetic 28% Non-Fibrous
B18-0276-22	Gray Floor Coating	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous Layer 3 Concrete 100% Non-Fibrous
B18-0276-23	Gray Floor Coating	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 99% Non-Fibrous
B18-0276-24	Gray Floor Coating	Negative	Layer 2 Mastic <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Mastic <=1% Chrysotile 1% Cellulose 98% Non-Fibrous
B18-0276-25	3"x6" TSI Pipe Elbow Insulation	Positive	3% Chrysotile	5% Fibrous Glass 92% Non-Fibrous
B18-0276-26	3"x6" TSI Pipe Elbow Insulation	Positive	3% Chrysotile	5% Fibrous Glass 92% Non-Fibrous
B18-0276-27	3"x6" TSI Pipe Elbow Insulation	Positive	3% Chrysotile	5% Fibrous Glass 92% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-28	3"x6" TSI Pipe Elbow Insulation	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Wrap 60% Cellulose 40% Non-Fibrous Layer 3 Insulation 80% Perlite 20% Non-Fibrous
B18-0276-29	3"x6" TSI Pipe Elbow Insulation	Negative	None	80% Perlite 20% Non-Fibrous
B18-0276-30	3"x6" TSI Pipe Elbow Insulation	Negative	None	Layer 1 Wrap 40% Cellulose 2% Fibrous Glass 58% Non-Fibrous Layer 2 Insulation 90% Fibrous Glass 10% Non-Fibrous
B18-0276-31	Wood Wall Panel Mastic	Negative	None	1% Synthetic 99% Non-Fibrous
B18-0276-32	Wood Wall Panel Mastic	Negative	None	1% Synthetic 99% Non-Fibrous
B18-0276-33	Wood Wall Panel Mastic	Negative	None	1% Synthetic 99% Non-Fibrous
B18-0276-34	Tan 12"x6" Ceramic Tile and Grout	Negative	None	100% Non-Fibrous
B18-0276-35	Tan 12"x6" Ceramic Tile and Grout	Negative	None	100% Non-Fibrous
B18-0276-36	Tan 12"x6" Ceramic Tile and Grout	Negative	None	100% Non-Fibrous
B18-0276-37	Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 2% Non-Fibrous Tremolite 98% Non-Fibrous
B18-0276-38	Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B18-0276-39	Caulking	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Caulking 100% Non-Fibrous
B18-0276-40	Gray/Brown Duct Tape	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Tape 10% Cellulose 90% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-41	Gray/Brown Duct Tape	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Tape 10% Cellulose 90% Non-Fibrous
B18-0276-42	Gray/Brown Duct Tape	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Tape 10% Cellulose 90% Non-Fibrous
B18-0276-43	Drywall Ceiling Panel	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Paper 90% Cellulose 10% Non-Fibrous Layer 3 Gypsum 2% Cellulose 1% Synthetic 97% Non-Fibrous
B18-0276-44	Drywall Ceiling Panel	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Paper 90% Cellulose 10% Non-Fibrous Layer 3 Gypsum 2% Cellulose 1% Synthetic 97% Non-Fibrous
B18-0276-45	Drywall Ceiling Panel	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Paper 90% Cellulose 10% Non-Fibrous Layer 3 Gypsum 2% Cellulose 1% Synthetic 97% Non-Fibrous
B18-0276-46	3" TSI Pipe Insulation	Negative	None	Layer 1 Wrap 40% Cellulose 2% Fibrous Glass 58% Non-Fibrous Layer 2 Insulation 90% Fibrous Glass 10% Non-Fibrous
B18-0276-47	3" TSI Pipe Insulation	Negative	None	Layer 1 Wrap 40% Cellulose 2% Fibrous Glass 58% Non-Fibrous Layer 2 Insulation 90% Fibrous Glass 10% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-48	3" TSI Pipe Insulation	Negative	None	Layer 1 Wrap 40% Cellulose 2% Fibrous Glass 58% Non-Fibrous Layer 2 Insulation 90% Fibrous Glass 10% Non-Fibrous
B18-0276-49	Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Paper 90% Cellulose 10% Non-Fibrous Layer 3 Gypsum 1% Cellulose 1% Fibrous Glass 1% Synthetic 97% Non-Fibrous
B18-0276-50	Drywall	Negative	Layer 2 Comp <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp <=1% Chrysotile 99% Non-Fibrous Layer 3 Paper 90% Cellulose 10% Non-Fibrous Layer 4 Gypsum 1% Cellulose 1% Fibrous Glass 1% Paper 97% Non-Fibrous
B18-0276-51	Drywall	Negative	Layer 2 Comp <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp <=1% Chrysotile 99% Non-Fibrous Layer 3 Paper 90% Cellulose 10% Non-Fibrous Layer 4 Gypsum 1% Cellulose 1% Fibrous Glass 1% Paper 97% Non-Fibrous
B18-0276-52	Gray Duct Tape	Negative	None	Layer 1 Tape 40% Synthetic 60% Non-Fibrous Layer 2 Mastic 100% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-53	Gray Duct Tape	Negative	None	Layer 1 Tape 40% Synthetic 60% Non-Fibrous Layer 2 Mastic 100% Non-Fibrous
B18-0276-54	Gray Duct Tape	Negative	None	Layer 1 Tape 40% Synthetic 60% Non-Fibrous Layer 2 Mastic 100% Non-Fibrous
B18-0276-55	Transite Panel	Positive	Layer 2 Transite 30% Chrysotile	Layer 1 Paint 100% Non-Fibrous Layer 2 Transite 30% Chrysotile 70% Non-Fibrous
B18-0276-56	Transite Panel	Positive	Layer 2 Transite 30% Chrysotile	Layer 1 Paint 100% Non-Fibrous Layer 2 Transite 30% Chrysotile 70% Non-Fibrous
B18-0276-57	Transite Panel	Positive	Layer 2 Transite 30% Chrysotile	Layer 1 Paint 100% Non-Fibrous Layer 2 Transite 30% Chrysotile 70% Non-Fibrous
B18-0276-58	Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Paper 90% Cellulose 10% Non-Fibrous Layer 4 Gypsum 1% Cellulose 1% Fibrous Glass 1% Synthetic 97% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-59	Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 100% Non-Fibrous Layer 3 Tape 90% Cellulose 10% Non-Fibrous Layer 4 Comp 100% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-60	Drywall	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Comp 1% Perlite 99% Non-Fibrous Layer 3 Tape 90% Cellulose 10% Non-Fibrous Layer 4 Comp 1% Perlite 99% Non-Fibrous Layer 5 Paper 90% Cellulose 10% Non-Fibrous Layer 6 Gypsum 1% Cellulose 1% Fibrous Glass 1% Synthetic 97% Non-Fibrous
B18-0276-61	Black 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 1% Synthetic 99% Non-Fibrous
B18-0276-62	Black 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 1% Synthetic 99% Non-Fibrous
B18-0276-63	Black 4" BBA	Negative	None	Layer 1 Baseboard 100% Non-Fibrous Layer 2 Adhesive 1% Synthetic 99% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-64	Tan 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-65	Tan 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-66	Tan 12" Floor Tile and Mastic	Positive	Layer 1 Tile 3% Chrysotile Layer 2 Mastic 2% Chrysotile	Layer 1 Tile 3% Chrysotile 97% Non-Fibrous Layer 2 Mastic 2% Chrysotile 98% Non-Fibrous
B18-0276-67	Brown 12" Floor Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-68	Brown 12" Floor Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-69	Brown 12" Floor Tile and Mastic	Negative	None	Layer 1 Tile 100% Non-Fibrous Layer 2 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-70	Tank Insulation	Negative	None	5% Fibrous Glass 95% Non-Fibrous
B18-0276-71	Tank Insulation	Negative	None	5% Fibrous Glass 95% Non-Fibrous
B18-0276-72	Tank Insulation	Negative	None	5% Fibrous Glass 95% Non-Fibrous
B18-0276-73	Red Floor Coating	Negative	None	100% Non-Fibrous
B18-0276-74	Red Floor Coating	Negative	None	100% Non-Fibrous
B18-0276-75	Red Floor Coating	Negative	None	100% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-76	Red 8" Ceramic Tile and Grout	Negative	None	Layer 1 Ceramic 100% Non-Fibrous Layer 2 Grout 100% Non-Fibrous Layer 3 Top 100% Non-Fibrous Layer 4 Back 40% Cellulose 20% Synthetic 40% Non-Fibrous Layer 5 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-77	Red 8" Ceramic Tile and Grout	Negative	None	Layer 1 Ceramic 100% Non-Fibrous Layer 2 Grout 100% Non-Fibrous Layer 3 Top 100% Non-Fibrous Layer 4 Back 40% Cellulose 20% Synthetic 40% Non-Fibrous Layer 5 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-78	Red 8" Ceramic Tile and Grout	Negative	None	Layer 1 Ceramic 100% Non-Fibrous Layer 2 Grout 100% Non-Fibrous Layer 3 Top 100% Non-Fibrous Layer 4 Back 40% Cellulose 20% Synthetic 40% Non-Fibrous Layer 5 Mastic 1% Cellulose 1% Synthetic 98% Non-Fibrous
B18-0276-79	White Exterior Block Coating	Negative	None	Layer 1 Paint 100% Non-Fibrous Layer 2 Coating 1% Fibrous Glass 99% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-80	White Exterior Block Coating	Negative	Layer 2 Coating <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Coating <=1% Chrysotile 1% Fibrous Glass 98% Non-Fibrous
B18-0276-81	White Exterior Block Coating	Negative	Layer 2 Coating <=1% Chrysotile 0 Points = Trace	Layer 1 Paint 100% Non-Fibrous Layer 2 Coating <=1% Chrysotile 1% Fibrous Glass 98% Non-Fibrous
B18-0276-82	Gray Duct Mastic	Negative	None	1% Synthetic 99% Non-Fibrous
B18-0276-83	Gray Duct Mastic	Negative	None	1% Synthetic 99% Non-Fibrous
B18-0276-84	Gray Duct Mastic	Negative	None	1% Synthetic 99% Non-Fibrous
B18-0276-85	Roofing	Negative	None	Layer 1 Mastic 3% Cellulose 2% Synthetic 95% Non-Fibrous Layer 2 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 3 Hot Mop 100% Non-Fibrous Layer 4 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 5 Roof 3% Cellulose 10% Fibrous Glass 2% Synthetic 85% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous

JRM LAB SAMPLE ID	SAMPLE DESCRIPTION	TEST RESULTS POSITIVE/NEGATIVE & TYPE		OTHER MATERIALS
B18-0276-86	Roofing	Negative	None	Layer 1 Mastic 1% Synthetic 99% Non-Fibrous Layer 2 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 3 Hot Mop 100% Non-Fibrous Layer 4 Roof 5% Fibrous Glass 95% Non-Fibrous Layer 5 Roof 3% Cellulose 10% Fibrous Glass 2% Synthetic 85% Non-Fibrous Layer 6 Insulation 90% Fibrous Glass 10% Non-Fibrous
B18-0276-87	Roofing	Negative	None	Layer 1 Foam 100% Non-Fibrous Layer 2 Roof 5% Fibrous Glass 95% Non-Fibrous
B18-0276-88	Roofing	Negative	None	Layer 1 Foam 100% Non-Fibrous Layer 2 Roof 5% Fibrous Glass 95% Non-Fibrous
B18-0276-89	Roof Mastic	Negative	None	Layer 1 Coating 100% Non-Fibrous Layer 2 Mastic 3% Cellulose 2% Synthetic 95% Non-Fibrous
B18-0276-90	Roof Mastic	Negative	None	Layer 1 Coating 100% Non-Fibrous Layer 2 Mastic 3% Cellulose 2% Synthetic 95% Non-Fibrous
B18-0276-91	Caulking	Positive	3% Chrysotile	97% Non-Fibrous
B18-0276-92	Caulking	Positive	3% Chrysotile	97% Non-Fibrous

Method: Polarized Light Microscopy, EPA Method 600/R-63/116 and M600/M4-82-020

The result quantifications reported are an estimation based on the methods of visual microscopic estimation, which is considered only a semi-quantitative technique. Also, this report is indicative only of the sample material JRM received. Results do not necessarily reflect the makeup of the entire span of the material from which the samples were derived. Sampling techniques and/or sample handling may affect the integrity of the sample(s) before submission to JRM and hence the outcome of the laboratory results. Samples not destroyed by testing are retained a minimum of thirty days. The client cannot use this report to claim product endorsement by NVLAP or any agency of the U.S. Government.

JRM recommends re-analysis by point count of Transmission Electron Microscopy (TEM) for materials that are found to contain less than ten percent (<10%) asbestos by PLM.

This report shall not be reproduced in full without the written consent of JRM.

Analyst:	 _____ Justin Smith	Date analyzed:	4/5/18
Reviewed by:	 _____ Justin Smith, Approved Accreditation Signatory	Date reviewed:	4/5/18

Limitations

Samples containing less than 10% asbestos should be reanalyzed utilizing the point count method (400 points). Such point counting is required by NESHAP unless the building owner agrees that the material is asbestos. Each point count is an additional charge.

Other non-ACM materials found in the sample(s) matrix are listed on the lab bench sheets stored in the JRM laboratory files. Sample QA/QC documented in QA/QC log also stored in the laboratory. Some samples (% based) are sent to third-party laboratories for additional quality control checks. Samples not destroyed in testing/analysis are stored/retained a minimum of 30 days.

The result quantification reported are estimates based on the methods of visual microscopic estimation, which is considered only a semi-quantitative technique. Also, this report is indicative only of the sample material JRM received.

Results do not necessarily reflect the makeup of the entire span of the material from which the samples were derived. Sampling techniques and/or sample handling may affect the integrity of the samples before submission to JRM and hence the outcome of the laboratory results.

Material quantifications, maps and/or locations are not part of our scope of work. Subsequently, such items are not included or identified in this limited report. If applicable, verify all material quantities and locations prior to disturbance and document each properly.

Should any previously unidentified materials, materials inaccessible at the time of our inspection, or materials requiring additional sampling become exposed as a result of construction, demolition/renovation, or remodeling, those materials, if any, must be sampled and tested for asbestos by an AHERA accredited building inspector prior to disturbance.

This report is not a comprehensive study; it represents a limited compliance inspection for the materials listed herein. Only materials identified in the sample summary were sampled and tested for asbestos content. JRM cannot warrant or guarantee the building does not contain ACM or ACM in other areas of the building(s).

The aforementioned inspection was conducted in a non-aggressive manner. Unless specified, no destructive means were used to gain access to inaccessible spaces such as duct chases, wall interiors, above sold ceilings, etc. Due to this fact, during any renovation for demolition, personnel should always be aware and alert for any ACM suspected materials that might be hidden. With this in mind, materials such as duct tape or pipe insulation may be located in inaccessible areas.

Limitations Continued

There is no guarantee that all asbestos containing building materials have been locate and properly identified in the sampling area. The possibility does exist that the material composition of the samples collected may differ depending upon the location from which the samples were taken. This is true in some cases, for samples collected from the sample area (i.e. patch materials).

Project Signature

This concludes our work under this phase of the project. Should you have any questions concerning this report, please contact me at your convenience.

JRM Environmental, Inc.



Jason Marshall
EPA Building Inspector 25511-3699741-241268
Expires April 18, 2018

Attachment 1: Inspector Certification

25511-3699741-241268

THE ASBESTOS INSTITUTE

Certifies that **JASON MARSHALL**

has attended the EPA approved course
AHERA Building Inspector Refresher
and successfully passed and completed
the competency exam.

This training meets all requirements for asbestos
accreditation under TSCA Title II.



Issue Date : 18-Apr 2017

Expiration Date : 18-Apr 2018


Approved Instructor

20033 N. 19th Avenue, Building 6, Phoenix, AZ 85027
602-864-6564 - www.theasbestosinstitute.com

**Attachment 2:
Laboratory Accreditation and Certifications**

MCCRONE RESEARCH INSTITUTE



Justin M. Smith

has successfully completed an intensive course of instruction in

Microscopical Identification of Asbestos

given by the McCrone Research Institute

Presented this 16th day of May, 2008

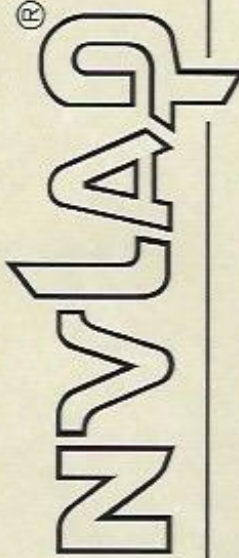
Justin M. Smith

[Signature]

Course Date: May 12-16, 2008
3.5 CEU's



United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 200080-0

JRM Environmental, Inc.
Scottsdale, AZ

is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:

Asbestos Fiber Analysis

This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communiqué dated January 2009).

2017-10-01 through 2018-09-30
Effective Dates



For the National Voluntary Laboratory Accreditation Program

**Attachment 3:
Site, Sample and ACM Location Maps**

6304 S. Taxiway Circle, Mesa Arizona 85212



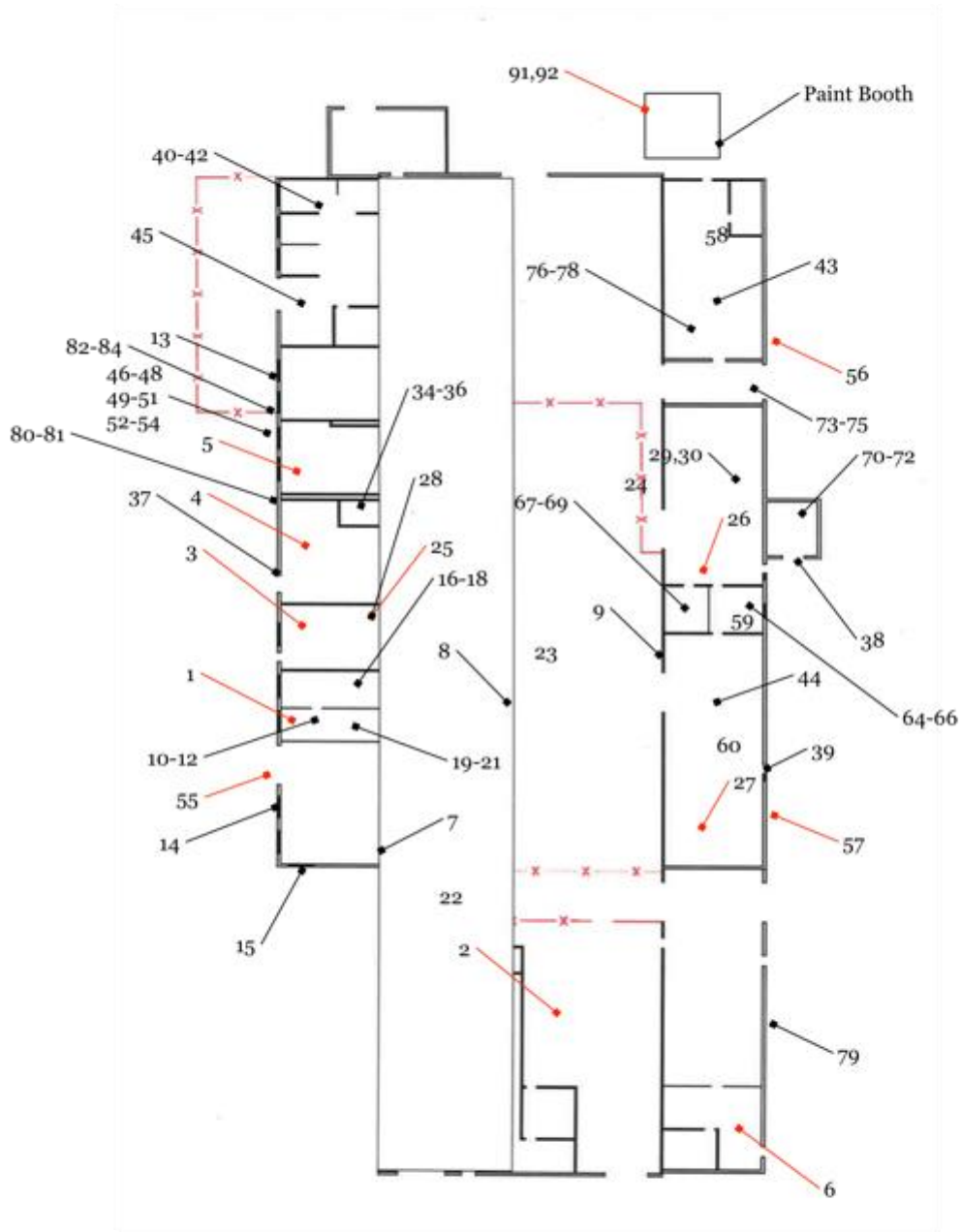
Site Location

JRM, Environmental, Inc.
Site Map



April 3, 2018

6304 S. Taxiway Circle, Mesa Arizona 85212



JRM, Environmental, Inc.
Sample Location



April 3, 2018



Limited XRF Lead Inspection Report

Client:

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
6263 S. Taxiway Circle
Mesa, Arizona 85212

Project Location:

Building 1085
6304 S. Taxiway Circle
Mesa, Arizona 85212

JRM Job: 18-0343

Inspection Date: April 3, 2018

Report Date: April 11, 2018

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Limited XRF Lead Inspection Report

Sent Via Email: cd'acosta@gatewayairport.com

Mr. Carl D'Acosta
Phoenix-Mesa Gateway Airport
6263 S. Taxiway Circle
Mesa, Arizona 85212

RE: Building 1085
6304 S. Taxiway Circle
Mesa, Arizona 85212

JRM Lab: XRF 18-0343
JRM Job: 18-0343

Dear Mr. D'Acosta,

Please find herein the sampling results and final project documentation for the above referenced site.

Site Reconnaissance and Inspector Information

Mr. Steven Chamberlain inspected the subject site for lead pursuant to our scope of work on April 3, 2018. Mr. Chamberlain is a certified Environmental Protection Agency (EPA) risk assessor.

Authorization to Proceed and Scope of Work

The sampling, testing, and subsequent material analysis was conducted pursuant to a written authorization given to JRM Environmental, Inc. (JRM) by Carl, Phoenix-Mesa Gateway Airport. Our scope of work included the identification of suspect painted materials for the building interior.

Report Summary

The positive materials can be found in Attachment 1.

General Lead Information

Lead is a highly toxic metal that was used for many years in products, such as LBP, found in and around homes and commercial buildings. LBP use was banned in 1978 and is regulated by the EPA and Housing and HUD in the Residential Lead-Based Paint Hazard Reduction Act of 1992, including the Residential Lead-Based Paint Disclosure Program Section 1018, as well as the Residential Lead Hazard Standards in TSCA Section 403. In addition, the Occupational Safety and Health Administration (OSHA) regulate worker protection during renovation and/or demolition of structures with LBP.

The Lead in dust and paint chips is toxic if ingested or inhaled. The smallest lead dust particles cannot be seen, but if they get into the body, the lead can cause numerous health problems, Children and pregnant women are particularly susceptible to lead poisoning, which can cause reduced IQ and learning disabilities by affecting developing nervous systems, as well as causing slowed growth, hearing problems and behavior problems. Adults are also susceptible to lead, which can result in high blood pressure, headaches, digestive problems, memory and concentration problems, kidney damage, mood changes, nerve disorders, sleep disturbances, and muscle or joint pain.

A single, very high exposure to lead can cause lead poisoning. LBP that is in poor condition, or that is disturbed during renovation and remodeling projects, such as demolition, dry-sanding, scraping, brushing, or burning surfaces with a layer of LBP, can produce dust with lead, which can be inhaled, or enter the body from hand-to-mouth contact. If renovation work is not conducted properly, lead dust can remain in a home or building long after the work is done. Always use lead safe work practices.

Abatement of Lead

- (1) The removal of LBP and lead-contaminated dust, the permanent enclosure or encapsulation of lead-based paint, the replacement of lead-painted surfaces or fixtures, and the removal or covering of lead-contaminated soil; and
- (2) All preparation, cleanup, disposal, and post-abatement clearance testing associated with such measures.
- (3) Specifically, abatement includes, but is not limited to: (i) projects for which there is a written contract or other documentation, which provides that an individual or firm will be conducting activities in or to a residential dwelling or child-occupied facility that: (A) Shall Result in the permanent elimination of LBP hazards; or (B) Are designed to permanently eliminate LBP hazards and are described in paragraphs (1) and (2) of this definition. (ii) Projects resulting in the permanent elimination of LBP hazards, conducted by firms or individuals certified in accordance with Sec. 745.226, unless such projects are covered by paragraph (4) of this definition; (iii) Projects resulting in the permanent elimination of LBP hazards, conducted by firms or individuals who, through their company name or promotional literature, represent, advertise, or hold themselves out to be in the business of performing BBP activities as identified and defined by this section, unless such projects are covered by paragraph (4) of this definition; or (iv) Projects resulting in the permanent elimination of LBP hazards, that are conducted in response to State of local abatement orders.

Exposure Levels

The General Industry Lead Standard (29 CFR 1910.1025), and the lead in Construction Interim Final Standard (29 CFR 1926.62) set the following Action Level (AL), Permissible Exposure Limit (PEL), and Allowable Blood Lead Level, and medical removal criteria:

Action Level = 30 micrograms of lead per cubic meter (30 $\mu\text{g}/\text{m}^3$) of air (8-hour average)

Permissible Exposure Limit = 50 $\mu\text{g}/\text{m}^3$ of air (8-hour average)

Allowable Blood Lead Level = up to 50 micrograms of lead per deciliter (40 $\mu\text{g Pb per dl}$) whole blood

Project Signature

This concludes our work under this phase of the project. Should you have any questions concerning this report, please contact me at your convenience.

JRM Environmental, Inc.

A handwritten signature in black ink, appearing to read 'JRM', is positioned above a horizontal line.

Jason Marshall
EPA Lead Inspector AZ-R-18620-2
Expires March 19, 2019

**Attachment 1:
Positive Summary Report**

XRF POSITIVE SUMMARY REPORT

Address: 6304 S. Taxiway Circle Mesa, Arizona 85212

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Condition	Color	Lead
3	Exterior	Exterior	South	East Rollup Door	Metal	Intact	White	1.10
5	Exterior	Exterior	South	West Rollup Door	Metal	Intact	White	1.00
6	Exterior	Exterior	South	Corner Guard	Metal	Intact	Yellow	6.20
9	Exterior	Exterior	West	Doorframe	Metal	Intact	Brown	1.10
11	Exterior	Exterior	West	Window Frame	Metal	Intact	Brown	1.10
13	Exterior	Boiler Room	West	Door	Metal	Intact	Brown	1.00
17	Exterior	Exterior	North	Window Frame	Metal	Intact	Brown	1.20
49	Interior	Ice Room	North	Ceiling Joint	Metal	Intact	Tan	2.50
61	Exterior	Tool Room	West	Window Frame	Wood	Intact	White	2.60
71	Exterior	Open Warehouse	West	Column	Metal	Intact	White	>9.90
74	Exterior	Open Warehouse	West	I Beam	Metal	Intact	White	3.90
75	Exterior	Open Warehouse	West	Fire Riser	Metal	Intact	Red	>9.90
84	Exterior	Open Warehouse	South	Floor Stripe	Concrete	Intact	Red	3.90
85	Exterior	Open Warehouse	South	Floor Stripe	Concrete	Intact	Red	7.90

**Attachment 2:
XRF Summary of Readings**

XRF Detailed Summary

JRM Job: 18-0343 6304 S. Taxiway Circle Mesa, Arizona 85212

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Condition	Color	Lead	Results
1	Exterior	Exterior	South	Wall	Block	Intact	White	0.10	Negative
2	Exterior	Exterior	South	Door	Metal	Intact	Brown	0.00	Negative
3	Exterior	Exterior	South	East Rollup Door	Metal	Intact	White	1.10	Positive
4	Exterior	Exterior	South	Door	Metal	Intact	Brown	0.00	Negative
5	Exterior	Exterior	South	West Rollup Door	Metal	Intact	White	1.00	Positive
6	Exterior	Exterior	South	Corner Guard	Metal	Intact	Yellow	6.20	Positive
7	Exterior	Exterior	West	Window Sill	Concrete	Intact	Brown	-0.10	Negative
8	Exterior	Exterior	West	Wall	Block	Intact	White	-0.20	Negative
9	Exterior	Exterior	West	Doorframe	Metal	Intact	Brown	1.10	Positive
10	Exterior	Exterior	West	Door	Wood	Intact	Brown	-0.10	Negative
11	Exterior	Exterior	West	Window Frame	Metal	Intact	Brown	1.10	Positive
12	Exterior	Exterior	West	Window Sill	Concrete	Intact	Brown	-0.40	Negative
13	Exterior	Boiler Room	West	Door	Metal	Intact	Brown	1.00	Positive
14	Exterior	Exterior	North	Corrugated Wall	Metal	Intact	White	-0.20	Negative
15	Exterior	Exterior	North	Wall	Block	Intact	White	0.00	Negative
16	Exterior	Exterior	North	Roof Ladder	Metal	Intact	Brown	-0.20	Negative
17	Exterior	Exterior	North	Window Frame	Metal	Intact	Brown	1.20	Positive
18	Exterior	Exterior	North	Doorframe	Metal	Intact	Brown	-0.10	Negative
19	Exterior	Exterior	North	Door	Metal	Intact	Brown	-0.10	Negative
20	Exterior	Exterior	North	Doorframe	Metal	Intact	Brown	-0.20	Negative
21	Exterior	Exterior	North	Door	Metal	Intact	Brown	-0.10	Negative
22	Exterior	Exterior	North	Wall	Block	Intact	White	-0.40	Negative
23	Exterior	Exterior	North	Paint Booth	Metal	Intact	White	-0.20	Negative
24	Exterior	Exterior	North	Doorframe	Metal	Intact	Brown	-0.20	Negative
25	Exterior	Exterior	East	Window Frame	Metal	Intact	Brown	-0.20	Negative
26	Exterior	Exterior	East	Wall	Block	Intact	White	-0.20	Negative
27	Exterior	Exterior	East	Window Frame	Metal	Intact	Brown	0.00	Negative

XRF Detailed Summary

JRM Job: 18-0343 6308 S. Taxiway Circle Mesa, Arizona 85212

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Condition	Color	Lead	Results
28	Exterior	Parts	South	Wall	Block	Intact	White	0.10	Negative
29	Exterior	Parts	South	Window Frame	Metal	Intact	Brown	0.00	Negative
30	Exterior	Parts	West	Window Frame	Metal	Intact	White	0.50	Negative
31	Exterior	Parts	West	Corrugated Wall	Metal	Intact	White	0.00	Negative
32	Exterior	Parts	West	Doorframe	Metal	Intact	White	0.00	Negative
33	Exterior	Parts	West	Door	Metal	Intact	White	-0.10	Negative
34	Interior	Parts	North	Wall	Drywall	Intact	White	-0.10	Negative
35	Interior	Parts	North	Window Frame	Wood	Intact	Brown	-0.20	Negative
36	Interior	Parts	North	Floor Stripe	Concrete	Intact	Red	-0.30	Negative
37	Interior	Manager's Office	South	Wall	Drywall	Intact	White	-0.20	Negative
38	Interior	Manager's Office	South	Window Sill	Wood	Intact	Brown	-0.10	Negative
39	Interior	Manager's Office	West	Wall	Block	Intact	White	0.00	Negative
40	Interior	Manager's Office	North	Wall	Drywall	Intact	White	-0.20	Negative
41	Interior	Manager's Office	North	Doorframe	Wood	Intact	Brown	0.00	Negative
42	Exterior	Mechanic's Office	East	Door	Wood	Intact	Brown	-0.20	Negative
43	Exterior	Mechanic's Office	East	Doorframe	Wood	Intact	White	0.30	Negative
44	Exterior	Ice Room	South	Wall	Block	Intact	White	-0.10	Negative
45	Exterior	Ice Room	West	Door Jamb	Metal	Intact	White	0.00	Negative
46	Exterior	Ice Room	West	Window Frame	Metal	Intact	White	0.00	Negative
47	Exterior	Ice Room	North	Wall	Block	Intact	Tan	-0.10	Negative
48	Exterior	Ice Room	North	Joint	Concrete	Intact	Tan	0.10	Negative
49	Interior	Ice Room	North	Ceiling Joint	Metal	Intact	Tan	2.50	Positive
50	Interior	Ice Room	East	Wall Tile	Ceramic	Intact	Tan	-0.20	Negative
51	Interior	Ice Room	East	Doorframe	Metal	Intact	White	-0.10	Negative
52	Exterior	Restrooms	South	Wall	Block	Intact	White	-0.10	Negative
53	Exterior	Restrooms	South	Wall	Block	Intact	Blue	0.20	Negative
54	Interior	Restrooms	South	Wall Tile	Ceramic	Intact	Tan	-0.40	Negative

XRF Detailed Summary

JRM Job: 18-0343 6308 S. Taxiway Circle Mesa, Arizona 85212

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Condition	Color	Lead	Results
55	Interior	Restrooms	North	Wall	Drywall	Intact	White	-0.10	Negative
56	Interior	Restrooms	East	Doorframe	Metal	Intact	Brown	-0.10	Negative
57	Interior	Restrooms	East	Restroom Stall	Metal	Intact	Blue	-0.10	Negative
58	Exterior	Tool Room	South	Wall	Block	Intact	White	-0.10	Negative
59	Exterior	Tool Room	South	Wall	Block	Intact	Dark Blue	0.10	Negative
60	Exterior	Tool Room	South	Wall	Block	Intact	Light Blue	0.00	Negative
61	Exterior	Tool Room	West	Window Frame	Wood	Intact	White	2.60	Positive
62	Exterior	Tool Room	North	Wall	Block	Intact	Brown	0.20	Negative
63	Exterior	Tool Room	East	Door	Metal	Intact	Brown	-0.20	Negative
64	Exterior	Tool Room	East	Door Lenthil	Metal	Intact	White	-0.20	Negative
65	Exterior	Welding Shop	South	Wall	Block	Intact	Yellow	0.00	Negative
66	Exterior	Welding Shop	West	Rollup Doorframe	Metal	Intact	Brown	-0.10	Negative
67	Exterior	Welding Shop	West	Door	Metal	Intact	Brown	-0.20	Negative
68	Exterior	Welding Shop	East	Lower Wall	Block	Intact	Brown	-0.20	Negative
69	Exterior	Welding Shop	East	Door	Metal	Intact	Brown	0.00	Negative
70	Exterior	Open Warehouse	West	Wall	Block	Intact	White	-0.10	Negative
71	Exterior	Open Warehouse	West	Column	Metal	Intact	White	>9.90	Positive
72	Exterior	Open Warehouse	West	Doorframe	Metal	Intact	White	0.00	Negative
73	Exterior	Open Warehouse	West	Door	Metal	Intact	Brown	-0.20	Negative
74	Exterior	Open Warehouse	West	I Beam	Metal	Intact	White	3.90	Positive
75	Exterior	Open Warehouse	West	Fire Riser	Metal	Intact	Red	>9.90	Positive
76	Exterior	Open Warehouse	West	Cargo Door	Metal	Intact	White	-0.10	Negative
77	Exterior	Open Warehouse	West	Floor Stripe	Concrete	Intact	Yellow	-0.20	Negative
78	Exterior	Open Warehouse	West	Floor Stripe	Concrete	Intact	Red	-0.30	Negative
79	Exterior	Open Warehouse	West	Bumper	Concrete	Intact	Yellow	-0.20	Negative
80	Exterior	Open Warehouse	North	Doorframe	Metal	Intact	Brown	-0.10	Negative
81	Exterior	Open Warehouse	East	Rollup Doorframe	Metal	Intact	White	-0.10	Negative

XRF Detailed Summary

JRM Job: 18-0343 6308 S. Taxiway Circle Mesa, Arizona 85212

Sample	Area	Room Equivalent	Side Tested	Component	Substrate	Condition	Color	Lead	Results
82	Exterior	Open Warehouse	South	Corrugated Wall	Metal	Intact	White	0.10	Negative
83	Exterior	Open Warehouse	South	Corrugated Frame	Metal	Intact	White	0.00	Negative
84	Exterior	Open Warehouse	South	Floor Stripe	Concrete	Intact	Red	3.90	Positive
85	Exterior	Open Warehouse	South	Floor Stripe	Concrete	Intact	Red	7.90	Positive
86	Exterior	Breakroom	South	Wall	Block	Intact	White	0.40	Negative
87	Exterior	Breakroom	South	Doorframe	Metal	Intact	Brown	0.30	Negative
88	Exterior	Breakroom	North	Wall	Drywall	Intact	White	0.40	Negative
89	Exterior	Breakroom	East	Window Frame	Metal	Intact	Tan	0.10	Negative
90	Exterior	Ramp Offices	South	Wall	Block	Intact	White	0.40	Negative
91	Exterior	Ramp Offices	West	Wall	Drywall	Intact	Brown	0.30	Negative
92	Exterior	Ramp Offices	West	Doorframe	Metal	Intact	Brown	0.00	Negative
93	Exterior	Ramp Offices	West	Wall	Concrete	Intact	White	0.10	Negative
94	Interior	Ramp Offices	North	Ceiling	Drywall	Intact	White	-0.10	Negative
95	Exterior	Administration	South	Wall	Block	Intact	White	-0.10	Negative
96	Exterior	Administration	South	Wall	Drywall	Intact	White	-0.10	Negative
97	Exterior	Administration	West	Wall	Block	Intact	Black	-0.10	Negative
98	Exterior	Administration	West	Wall	Block	Intact	Green	-0.20	Negative
99	Exterior	Administration	West	Wall	Block	Intact	Gray	-0.20	Negative
100	Exterior	Administration	North	Floor	Concrete	Intact	Gray	0.00	Negative
101	Exterior	Administration	East	Doorframe	Metal	Intact	Tan	0.00	Negative

Attachment 3: Inspector Certification

United States Environmental Protection Agency

This is to certify that



Jason Richard Marshall

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

Risk Assessor

In the Jurisdiction of:

Arizona

This certification is valid from the date of issuance and expires March 19, 2019

AZ-R-18620-2

Certification #

May 07, 2015

Issued On

Adrienne Priselac
Adrienne Priselac, Manager, Toxics Office
Land Division



Limited Preliminary Asbestos Sampling Report

Asbestos Sample Results:

Negative: Asbestos Not Detected

Property Address:

Building 1087

Prepared For: Phoenix Mesa Gateway Airport

Inspection Date: August 29, 2023

Report Date: September 10, 2023

Report Produced By: Randy Stock (Cert #2707 / 3211)

Report Review / Peer Review By: Standard In-Office



Inspection Servicing Office

**Adaptive Environmental Consulting of
Arizona**

Mesa, Arizona

Office Phone: 602.926.0037

Office Fax: 888.987.4437

Office Email: admin@adaptivearizona.com

Proprietary Notice

This report contains CONFIDENTIAL INFORMATION published for Client's sole use. Report use by any other party is not permitted without AEC's written authorization. Any use by other than Client is at user's sole risk and liability regardless of how the party became beneficiary to report, including when report is provided by Client or by AEC at Client request. No warranties or representations, either expressed, implied or written, no matter the context, are extended or made to any party other than Client.

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Payment Terms Agreement

AEC service fees are now due. Payment is the responsibility of Phoenix Mesa Gateway Airport per payment terms.

AEC provides 30-day payment terms. Billing delays do not alter terms or service fees. Billed amounts and invoices are discounted for cash or check payment. ***Credit card payments are at non-discount rate, invoice amount plus 5 percent (+5%).*** Invoice re-billings occur every 30-days and incur a \$25 labor processing fee. Unpaid amounts after 30-days incur 1.75% per month interest (21% yearly) on all balances. Unpaid amounts after 60-days are subject to lien on service address at Client's expense, minimum \$995. Unpaid amounts after 90-days are in default and submitted to third-party collection. Client directed third-party billing to insurance carriers, contractor, and other parties do not alter terms. Client is responsible for all collection and term fees including, though not limited to, any legal, attorney, interest, associated re-billing, lien fees and all re-billing or collection labor fees incurred or billed by AEC or AEC representing parties.

Additional AEC fees apply to all Client or Client representative requested labor including, though not limited to, post-remediation verification services ("clearances"), supplemental site visits, documentation and work product requests, report, data or finding reviews, reviews, and any invoice negotiation, discussion or collection action. ***Insurance carrier is, under Engagement, a Client representative and all carrier requests and communications are additional billable labor regardless of request or communication purpose.*** Supplemental fees are billed to Client and are Client's responsibility to pay. Client accepts full responsibility for additional service billings if fees are not paid by Client representing party. Payment terms apply to all supplemental billings.

All AEC labor related to, in support of or associated with legal services of any kind, including any services which involve any attorney or like-representative are billed at AEC legal service labor rates, including service minimums, regardless if AEC is designated as an expert or not and regardless of initiating party.

Service & Report Acceptance Statement

Report acceptance or use in any manner by Client or Client representative acknowledges Client's acceptance of AEC services, as well as this report, Engagement considerations, invoicing and payment terms (collectively, Service Items). Client disputes must be submitted to AEC in a verifiable written form, with AEC reply, within 72 hours of sending or completion of Service Items. Service Items not disputed within 72 hours confirms Client's full acceptance of Service Items and affirms Client's responsibility for service payment, supplemental labor billings and service fees. Any report, work product or data distribution, reliance or consideration, either through verbal, written, published or electronic distribution by Client or Client representative or at Client direction to any party, even if performed by AEC, constitutes and acknowledges Client's full acceptance of Service Items including payment terms regardless if 72-hour period has passed, and voids all Client disputes regardless of distribution date or, reliance and/or dispute.

The Inspection and this report are designed to aid Client in attempting to locate building materials containing asbestos fibers within the Sampling Area of Permitted Sample Material. Under no circumstances is this report to be utilized as a bidding document or a project specification document since it does not have components required to serve as an asbestos project design or abatement work plan.

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

Website: adaptiveenv.com / Email: admin@adaptiveenv.com

Servicing Field Offices: Nevada / California / Arizona / Texas / Tennessee / Utah / Florida / New York / Connecticut / Pennsylvania / New Jersey / Delaware / Colorado - Satellite Servicing Offices: Illinois / Massachusetts

Refer to cover page for servicing office contact information

1.0 ENGAGEMENT INFORMATION

1.1 Engagement Information & Inspection Terms

On August 29, 2023, Adaptive Environmental Consulting (AEC) representative, Randy Stock (Cert #2707 / 3211) (Consultant), was granted access to Building 1087 (Property), to perform a limited building material sampling to assess if presumed or suspect asbestos containing materials support asbestos fibers and as such require regulatory considerations as directed under varied federal, state and local laws and regulations. AEC was engaged by Phoenix Mesa Gateway Airport (Client) under AEC's standard service agreement (Engagement) and initiated services pursuant to Client's authorization and agreement to report included payment terms.

Consultant performed services per AEC practices and Engagement considering report listed applicable regulatory practices, sample limitations and exclusions (collectively hereinafter, "Report Considerations"). Client, unless noted differently in report, established the defined "Sampling Area" and to-be sampled building materials based on Client need or other party-directives. Consultant attempts to align sampling to US EPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E] and as referenced in OSHA's Asbestos Standard for the Construction Industry [29 CFR 1926.1101] provided "homogeneous" materials as determined by texture, install date and general appearance. Sampling is then performed, per homogeneous material, based on AHERA recommendations based on material type (surfacing material, thermal system insulation or miscellaneous materials) and estimated quantity of material for Client need to determine required per-material type samples (7, 5 or 3).

Client and site parties were advised asbestos sample collection damages building material surfaces. Sampling was permitted to-be collected after such communication. AEC is not responsible for sample damage repair to any surface. Surface repairs are Client's responsibility at Client's cost.

This report fulfils Engagement and lists laboratory analysis of permitted collected and laboratory submitted building material. Any services including project planning, project design, additional site visits or supplemental sampling or sample analysis will be under secondary agreement and subject to additional fees.

1.2 Sampling Area & Suspect Material

Client defined, and service authorized areas creating "Sampling Area" were:

- Warehouse
- Office
- Interior occupiable areas.
- Exterior elevations.

Client defined, and permitted to-be sampled building materials creating "Permitted Sample Material" within Sampling Area was confined to:

- Interior surfaces:
 - Walls systems
 - Floor covering and adhesives
- Exterior surfaces:
 - Concrete systems

Services were limited to Consultant determined accessible, observable and touchable surfaces within Sampling Area and the collection of Permitted Sample Materials only non-listed building materials were not sampled. AEC did not move personal property, building materials, or debris nor did AEC perform intrusive investigation or lift floor coverings.

2.0 SAMPLING AREA CONCLUSIONS

2.1 Initial Conclusion Statements

AEC collected 10 construction material samples which were submitted for laboratory analysis under chain-of-custody. Laboratory analysis supports:

- Asbestos fibers were not identified within laboratory analyzed samples. These materials are considered "not detect" for asbestos.

2.2 Specific Material Conclusions

2.2.1 Asbestos Containing Materials (ACM)

Building materials deemed asbestos containing materials (ACM; greater than 1%) and subject to regulatory handling compliance are:

- Asbestos containing materials (ACM) were not identified in sampled materials.

2.2.2 Trace asbestos containing materials (TACM) or Asbestos containing construction materials (ACCM)

Adaptive Environmental Consulting Group, Inc.

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Website: adaptiveenv.com / Email: admin@adaptiveenv.com

Servicing Field Offices: Nevada / California / Arizona / Texas / Tennessee / Utah / Florida / New York / Connecticut / Pennsylvania / New Jersey / Delaware / Colorado - Satellite Servicing Offices: Illinois / Massachusetts

Refer to cover page for servicing office contact information

Construction materials deemed “trace” asbestos containing materials or asbestos containing construction materials (TACM or ACCM respectively; less than 1%) and subject to regulatory handling compliance are:

- Trace asbestos containing materials (ACM) or Asbestos containing construction materials (ACCM) were not identified in sampled materials.

Building materials which were not sampled and reported by AEC are to be considered asbestos containing materials (Presumed Asbestos Containing Material [PACM] or Suspect Asbestos Containing Material) unless rebuttal sampling is performed. Wall and ceiling cavities, as well as floor systems, can support non-sampled materials which contain asbestos, including at minimum, discarded wall or floor layers, in-cavity insulative materials, wires, plumbing and HVAC, and tile set concretes, applied skims, mortar, grouts and leveling materials. Concrete slabs often support asbestos containing pipes, wires and material layers like vapor or arocel systems which are considered not accessible to AEC and contain asbestos. Contractor is to verify all material disturbances against report listed Sample Areas and Permitted Sampled Materials.

2.3 Additional Conclusion Statements

Provided site conditions or supplemental Client request, AEC provides the following additional conclusions:

- Additional conclusions are not being provided by AEC at this time.

3.0 – SAMPLE ANALYSIS & DATA

3.1 Laboratory Analysis Chart

Asbestos sampling authorized by Client, collected by AEC and laboratory analyzed was:

Refer to attached laboratory sample data sheets for asbestos sample site locations, sampled building materials and building systems and laboratory analysis including asbestos type and content (percentage) when asbestos fibers were identified.

4.0 – RELEVANT INSPECTION INFORMATION & AUTHORIZED SERVICES

4.1 Inspection Relevant Information

Relevant information considered provided by Client or through involved parties for Inspection and report purposes was:

- Property is currently involved in a:
 - Preliminary demolition survey

4.2 Additional Client Authorized & Engaged Actions

Client authorized and engaged AEC to complete these Inspection related services as directed:

- Limited intrusive actions were performed at Client authorization. AEC is not liable for repairs. Repairs are at Client’s expense.
- Lead based-paint, lead-based sealer or lead contaminated dust sampling was performed.
- No additional services outside report indicated services were authorized by Client.

5.0 – ENGAGEMENT CONSIDERATIONS

AEC’s services were performed in accordance with customary principles and practices as provided by AEC like-qualified Indoor Environmental Professionals (IEPs), or per AEC practices considering Engagement and known property conditions. No other service guarantee or warranty is offered. This statement is in lieu of other statements either expressed or implied. No party other than Client is not to rely on or use this report in any manner absent AEC written authorization. Third-party usage is at Client’s and third-party’s sole liability. Client is solely responsible for report use and AEC shall not have any liability with respect to any decisions made or any actions taken by Client, their subsidiaries, suppliers, employees, agents, contractors, affiliates or attorneys, based on Inspection findings, report conclusions and report recommendations, or lack thereof.

Client constraints limited AEC services and may have impeded AEC’s ability to identify presumed or suspect asbestos containing materials or collect samples. Sampling Areas, and Property, support latent or concealed materials which can support unidentified presumed or suspect asbestos containing materials, and asbestos containing materials. Non-observable, inaccessible and impractical to access areas and surfaces are excluded from Inspection, all forms of sampling and report considerations even though such areas may support presumed or suspect asbestos containing materials. Excluded areas, at minimum, are: wall and ceiling cavities; HVAC systems; floor product concealed areas; materials behind wall coverings, cabinets or other obfuscating items; all limited or no access areas; attic,

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

Website: adaptiveenv.com / Email: admin@adaptiveenv.com

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basement or other areas concealed or made inaccessible by insulation, construction, ducting, belongings, or equipment; and areas concealed by appliances, personal property or other like items including stored materials. Evaluation of such areas and the building materials within are contractor's responsibility and if non-sampled areas or buildings materials are identified and to be disturbed.

Client asked AEC to render professional opinions and recommendations based on incomplete or potentially invalid information and statistical data, limited Property observations, limited or absence of sampling and various assumptions about Property based on Consultant experience and Property accessibility. Client accepts AEC opinions, recommendations, sample collection and sample analysis carry use and reliance limitations and may, given industry conflicts, technology limitations and Engagement create false or inaccurate Inspection assumptions and reliance. Reporting errors or omissions may be present or have occurred in the publishing of this report.

Unless specifically provided for within published Engagement or this report, AEC disclaims all representations and warranties, whether expressed, implied or statutory, related though not limited to, any service, finding, report consideration, Inspection methodology and third-party information. AEC is not liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of form of action whether in contract, tort (including negligence), product liability or otherwise arising from or related to AEC services or this report. AEC accepts no responsibility or liability to any person or organization for any loss or damage claim, including attorney, legal fees or income loss, caused or believed to be caused, directly or indirectly, by conditions not identified by AEC or their representatives, not revealed by laboratory analysis or were misreported by laboratory or third-party, were detectable under other chemical analysis or alternative sampling methods, were identifiable through additional or alternative sampling points or sample locations, or by failure to recommend additional services above those authorized by Client.

Information provided to AEC is considered truthful and accurate. AEC is not responsible for conditions intentionally concealed, withheld or not fully disclosed nor is AEC responsible to verify information accuracy. Information not published in report was not considered.

AEC makes no warranty water-based contaminants, mold or other issues or contaminants of any type were identified or reported. It is Client's and work performing party's responsibility to comply with laws and regulations and all parties proceed at Property at their sole liability related to damp space issues and other contaminants. AEC is not required, nor engaged, to make any comments or recommendations even when such damp space issues or other contaminant concerns are readily identifiable or potentially present.

Regulations, laws and industry standards and guidelines considered in report are based on Consultant's knowledge and document understanding at time of service. Document interpretation and application vary between IEPs. Interpretations are reliant on professional experience and judgement. AEC cannot anticipate future industry interpretation adjustments or technology, industry or regulatory changes.

The completed Inspection is not an all-inclusive asbestos assessment, nor was it technically exhaustive. The fee charged was substantially less than such services. Services are not meant to replace or mimic a comprehensive asbestos survey, indoor air quality investigation or assess the extent asbestos or other contaminants may have on non-inspected areas, Sampling Areas, Property or to adjacent properties. Inspection is not a health assessment or risk analysis. A licensed medical professional should be consulted for medical opinions, occupancy and exposure risks.

If any Court of Law, Arbitrator, Mediator, Tribunal, or any other entity capable of enforcing the contents and covenants contained within Engagement or report declares AEC has financial liability of any type, AEC's liability is limited between Client and AEC agreement to the amount of the services in dispute or \$1,000.00, whichever is greater.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition within report or Engagement shall not invalidate or otherwise affect the enforceability of the remainder of the provisions, statements, terms or conditions.

AEC reserves its right to modify any report consideration if supplemental information is discovered or presented, or additional services are engaged, or not. Report is based on findings, data and information as understood by AEC or Consultant which was provided at Inspection.

I hereby certify I am responsible for the services described in this document. Services described in this document have been provided in a manner consistent with current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

(Electronic Delivery - Signature on File)

Randy Stock (Cert #2707 / 3211)

Field Consultant

Adaptive Environmental Consulting (Mesa, Arizona)

Direct Contact: Phone: 480.393.9900 / Email: randys@adaptivearizona.com

Office Phone: 602.926.0037 / Office Email: admin@adaptivearizona.com

Report Reviewed or Peer Reviewed: Standard In-Office

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Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

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APPENDIX A: Laboratory Sample Analysis & Data Sheets

If laboratory sample analysis and sample data sheets are not attached to this report or included with email or report delivery this was in error. Please contact AEC for laboratory sample analysis and data sheets if not attached or if any questions exist about these items or this report.

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*ADAPTIVE
ENVIRONMENTAL
CONSULTING*

Limited Preliminary Lead Paint Report ©

Sample Results: Not Elevated

Subject Property

Building 1087

Mesa, AZ

Inspection date: August 29, 2023

Report date: September 10, 2023

Prepared for: **Phoenix Mesa Gateway Airport**

SIGNATORY

Adaptive Environmental Consulting of Arizona

Mesa, AZ

Office Phone: 480.393.9900

Report Produced By:

Randy Stock

Field Consultant

Cell: 480.393.9900 / randys@adaptivearizona.com

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This report contains CONFIDENTIAL INFORMATION and is for the sole use of the named Client. Any unauthorized use of AEC's work product or data will be at the unauthorized user's sole risk and liability regardless of the manner third party obtained or became beneficiary to AEC's report. No warranties or representations, expressed, implied or written no matter the context, are made to any third party whatsoever.

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Corporate Contact Information: Corporate email: info@adaptiveenv.com / Corporate fax: 888.987.4437 / Corporate phone: 702.897.3457 / 855.380.4257 (855.380.HELP)

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Limited Preliminary Lead Paint Sampling Report Reliance and Warranty Statement

Upon report delivery, Client accepts AEC's inspection and all work products are limited by the terms and conditions stated within this report, this statement and other AEC published work product. Further, Client accepts Subject Property conditions may change over time with respect to dampness, microbial impact and weather, that hidden conditions not discoverable during the inspection or within the inspection's scope may exist and fall outside readily observable areas or areas included within the inspection, that latent or concealed defects and deficiencies are excluded from inspection and that the inspection was limited by time, budget and other applied constraints. Listing of such constraints can be provided at request.

AEC represents to the Client that it has used a degree of care and skill ordinarily exercised by like qualified independent environmental professionals (IEP) given Client or inspection limitations and known Subject Property conditions in the preparation of AEC work product, the completion of AEC inspections and in the assembling of data and information related thereto. No warranty or guarantee concerning the findings or conclusions beyond that stated wherein this "Statement" is intended or offered. AEC makes no warranty, nor can any company, that the Subject Property or any property is free from existing or threatened lead contamination. AEC is not responsible for changes in state of industry. AEC hereby expressly disclaims any and all representations and warranties of any kind or nature, weather expressed, implied or statutory, related to the findings of this report. Additionally, this report does not make any express or implied warranty or guarantee regarding the inspection or methodology used by the inspector performing the inspection reported herein, or the accuracy of any information provided.

AEC is not responsible for consequences or conditions intentionally or unintentionally concealed or withheld from AEC, overlooked or not evaluated by AEC or not fully disclosed to AEC at any time prior to, during or after the conducted inspection or completed work product. Further, AEC makes no warranty whatsoever with respect to any condition, lead containing or other, for areas outside the Client Defined Inspection Areas or for any area(s) AEC opines were not readily observable or were considered inaccessible whether within Client Defined Inspection Areas or not.

AEC considers information provided by Client and third parties truthful and accurate for work product purposes. AEC is not responsible to independently verify any information provided and may rely on information absent actual knowledge to the contrary and to the extent that the information appears reasonable to AEC personnel. AEC understands accuracy and completeness of information may vary among sources and as such information not provided within this report was not considered in work product opinions, conclusions and site actions plans. If site parties believe additional information should be considered or if provided information may be inaccurate or incomplete AEC is to be contacted prior to any report reliance as work product opinions, conclusions and site action plans may alter or become invalid.

Based on engagement some potential pollutants (i.e. asbestos, microbial, etc.) may not have been characterized and additional investigation may be needed to determine if such other pollutants are present at the Subject Property or to align to potential applicable federal, state or local regulatory or compliance requirements. Subject Property work completed absent such other pollutant evaluation, regardless of property age or AEC knowledge of such potential contaminants, is done so at contractor or Client's sole peril and liability. AEC is not required to make other such potential pollutant inspection recommendations.

All regulatory standards and industry standards or guidelines referenced or commented to in AEC work product are based on AEC's knowledge of applicable documents in effect at the time work was performed and per AEC personnel's understanding of such documents. AEC cannot anticipate potential future changes or interpretation adjustments to regulatory standards.

In no event will AEC be liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort, (including negligence), strict product liability or otherwise, arising from or related to the inspection or this report. The aggregate of liability of AEC arising from this report, whether under contract law, tort law warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by AEC from Client for this report.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition herein this statement or this report shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, statements, terms and conditions.

1.0 - GENERAL BACKGROUND

1.1 Inspection Introduction

Adaptive Environmental Consulting (AEC) was engaged by James and Elizabeth Allen (Client) to perform a Limited Lead Sample Collection (Inspection) at Building 1087 in Mesa, Arizona (Subject Property). The Inspection was performed in accordance to the agreed upon Limited Preliminary Lead Sample Report Reliance and Warranty Statement as published within this document, page 2, incorporated with this report, encompasses all AEC and Client engagement and payment agreements.

The Inspection was performed on August 29, 2023 by Field Consultant, Randy Stock.

1.2 Inspection Objective

AEC's Inspection was completed in an attempt to identify potential lead-based paint materials on interior wall surfaces within Client Defined Inspection Areas (Section 1.3).

1.3 Client Defined Inspection Areas

AEC's Inspection was limited to include only the following readily observable and accessible Client defined areas:

- Exterior Walls
- Office Walls
- Client is advised no opinion is being rendered within this report or by AEC about any areas other than the above listed Client Defined Inspection Areas.

1.4 Inspection General Information

Additional information gathered and considered by AEC related to the Inspection and report production was as follows:

- The subject property has been engaged for demolition activities and regulatory sampling was requested by the restoration contractor.

1.5 Inspection Methodology

- As part of the inspection methodology AEC completed an interior walk of the Subject Property to identify the requested sample areas.
- Building was identified to present 2 paint types.
- Samples were taken on the wall product of the Subject Property.
- Whenever possible, samples were collected from areas previously damaged or deteriorating.
- AEC performed 3 lead sample analysis type of the Client Defined Areas.
- AEC took samples to qualified third party laboratory for analysis.
- Sample results are reported as "elevated" or "not elevated" based on the identified detection limits and in compliance with both US Department of Housing and Urban Development (HUD) and US Environmental Protection Agency (EPA) requirements and noted detection reference limits. For reference purposes, applied regulatory guidelines would denote a "positive" or "elevated" limit equal to or greater than 90 ppm. All results above this level would be considered positive (elevated) and all results found below this level are considered negative (not elevated).

2.0 - CONCLUSIONS

2.1 Primary Conclusion Statements

Provided AEC's observed Subject Property findings on August 29, 2023 AEC opines the following:

- AEC **DID NOT** readily detect lead based paint products using the above listed site sampling method. None of the painted surfaces that will be impacted during the defined scope of work were found to be above the HUD action level.
- **Recommendations:** None of the paints sampled in this investigation contained lead above 90 ppm. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

3.0 – COLLECTED SURVEY DATA

3.1 Survey Collected Microbial Sample Data

Sample ID	Sample location	Sample Method	Sample results
Site 1	Exterior Walls – Tan Pnt	Flame AA	Not Elevated <90ppm
Site 2	Office Walls -Tan Pnt	Flame AA	Not Elevated <90ppm
Site 3	Office Walls -Tan Pnt	Flame AA	Not Elevated <90ppm

If questions exist about any Survey data, or the absence of data, please contact AEC prior to any site action, report reliance or report usage. Laboratory analyzed data when listed below will be supplemented by actual laboratory analysis sheets attached to this report.

4.0 – DISCLAIMER STATEMENT

The results, findings, conclusions and recommendations expressed in this report are based only on conditions noted during the inspection within the listed Client Defined Inspection Areas and sampling was completed per agreed engagement.

AEC, in some instances, may be asked to render expert opinion, suggestions or recommendations based on invalid statistical data, incomplete information or intentionally misleading information. Client is advised such opinions, suggestions or recommendations carry extreme limitations in use and reliance and may at times exacerbate Subject Property conditions, create false or inaccurate Subject Property assumptions and reliance or may result in breaches in federal, state and/or local regulations.

The professional services provided and judgments rendered on this project meet current professional standards and do not carry any other guarantee. AEC is not responsible for any property devaluation based on identified issues, completed work or public perception. In no event will AEC be liable for damages of any kind, including though not limited to, special, indirect, incidental, punitive or consequential regardless of the form or type, including though not limited to, contractual, tort or product liability related to or arising from the an AEC survey, AEC work product or actions undertaken by site parties or any third party arising from this AEC surveys or work product in any form or manner except as expressly provided herein or within a written engagement agreement. AEC disclaims any and all representations and warranties of any kind or nature related to the completed survey, site findings, published work product or the accuracy of collected site data, analysis or information provided when such information is provided by any third party and is considered inaccurate, incomplete or fraudulent.

Engagements or contracts not stipulated in writing, such as verbal agreements, are not considered valid and do not supersede any written document or work product limitation or statement. The Client is solely responsible for the use of, and any determinations made from AEC work product, AEC recommendations or AEC conclusions. AEC shall not have any liability with respect to Client's decisions or recommendations made or actions taken by the Client, its subsidiaries, contractors or any other related or affiliated third party, based on the findings of any AEC published work product outside that stated within the work product or in place written agreements or written contracts. If questions arise about any survey, any work product or the engagement agreements - contracts, contact AEC immediately.

I hereby certify that I am responsible for the services described in this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

Randy Stock

Randy Stock
Field Consultant
Adaptive Environmental Consulting IV, Inc.
Office: 480.393.9900

Limited Preliminary Asbestos Sampling Report

Asbestos Sample Results:

Negative: Asbestos Not Detected

Property Address:

7750 E Velocity Way, Mesa, AZ (Bldg 1095)

Prepared For: Phoenix Mesa Gateway Airport

Inspection Date: August 29, 2023

Report Date: September 10, 2023

Report Produced By: Randy Stock (Cert #2707 / 3211)

Report Review / Peer Review By: Standard In-Office



Inspection Servicing Office

**Adaptive Environmental Consulting of
Arizona**

Mesa, Arizona

Office Phone: 602.926.0037

Office Fax: 888.987.4437

Office Email: admin@adaptivearizona.com

Proprietary Notice

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All rights are reserved, and report is copyrighted. This report cannot be reproduced, duplicated or copied in any form or under any circumstances in part or whole absent AEC written permission. This includes any electronic delivery, transmission or digital copy. Report use or duplication absent full payment for AEC services per payment terms is a copyright violation and considered intellectual property infringement. Any report usage or reproduction by any party is subject to AEC - Client Engagement agreement, report conditions and limitations, payment terms and additional service fees.

Payment Terms Agreement

AEC service fees are now due. Payment is the responsibility of Phoenix Mesa Gateway Airport per payment terms.

AEC provides 30-day payment terms. Billing delays do not alter terms or service fees. Billed amounts and invoices are discounted for cash or check payment. ***Credit card payments are at non-discount rate, invoice amount plus 5 percent (+5%).*** Invoice re-billings occur every 30-days and incur a \$25 labor processing fee. Unpaid amounts after 30-days incur 1.75% per month interest (21% yearly) on all balances. Unpaid amounts after 60-days are subject to lien on service address at Client's expense, minimum \$995. Unpaid amounts after 90-days are in default and submitted to third-party collection. Client directed third-party billing to insurance carriers, contractor, and other parties do not alter terms. Client is responsible for all collection and term fees including, though not limited to, any legal, attorney, interest, associated re-billing, lien fees and all re-billing or collection labor fees incurred or billed by AEC or AEC representing parties.

Additional AEC fees apply to all Client or Client representative requested labor including, though not limited to, post-remediation verification services ("clearances"), supplemental site visits, documentation and work product requests, report, data or finding reviews, reviews, and any invoice negotiation, discussion or collection action. ***Insurance carrier is, under Engagement, a Client representative and all carrier requests and communications are additional billable labor regardless of request or communication purpose.*** Supplemental fees are billed to Client and are Client's responsibility to pay. Client accepts full responsibility for additional service billings if fees are not paid by Client representing party. Payment terms apply to all supplemental billings.

All AEC labor related to, in support of or associated with legal services of any kind, including any services which involve any attorney or like-representative are billed at AEC legal service labor rates, including service minimums, regardless if AEC is designated as an expert or not and regardless of initiating party.

Service & Report Acceptance Statement

Report acceptance or use in any manner by Client or Client representative acknowledges Client's acceptance of AEC services, as well as this report, Engagement considerations, invoicing and payment terms (collectively, Service Items). Client disputes must be submitted to AEC in a verifiable written form, with AEC reply, within 72 hours of sending or completion of Service Items. Service Items not disputed within 72 hours confirms Client's full acceptance of Service Items and affirms Client's responsibility for service payment, supplemental labor billings and service fees. Any report, work product or data distribution, reliance or consideration, either through verbal, written, published or electronic distribution by Client or Client representative or at Client direction to any party, even if performed by AEC, constitutes and acknowledges Client's full acceptance of Service Items including payment terms regardless if 72-hour period has passed, and voids all Client disputes regardless of distribution date or, reliance and/or dispute.

The Inspection and this report are designed to aid Client in attempting to locate building materials containing asbestos fibers within the Sampling Area of Permitted Sample Material. Under no circumstances is this report to be utilized as a bidding document or a project specification document since it does not have components required to serve as an asbestos project design or abatement work plan.

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

Website: adaptiveenv.com / Email: admin@adaptiveenv.com

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1.0 ENGAGEMENT INFORMATION

1.1 Engagement Information & Inspection Terms

On August 29, 2023, Adaptive Environmental Consulting (AEC) representative, Randy Stock (Cert #2707 / 3211) (Consultant), was granted access to 7750 E Velocity Way, Mesa, AZ (Bldg 1095) (Property), to perform a limited building material sampling to assess if presumed or suspect asbestos containing materials support asbestos fibers and as such require regulatory considerations as directed under varied federal, state and local laws and regulations. AEC was engaged by Phoenix Mesa Gateway Airport (Client) under AEC's standard service agreement (Engagement) and initiated services pursuant to Client's authorization and agreement to report included payment terms.

Consultant performed services per AEC practices and Engagement considering report listed applicable regulatory practices, sample limitations and exclusions (collectively hereinafter, "Report Considerations"). Client, unless noted differently in report, established the defined "Sampling Area" and to-be sampled building materials based on Client need or other party-directives. Consultant attempts to align sampling to US EPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E] and as referenced in OSHA's Asbestos Standard for the Construction Industry [29 CFR 1926.1101] provided "homogeneous" materials as determined by texture, install date and general appearance. Sampling is then performed, per homogeneous material, based on AHERA recommendations based on material type (surfacing material, thermal system insulation or miscellaneous materials) and estimated quantity of material for Client need to determine required per-material type samples (7, 5 or 3).

Client and site parties were advised asbestos sample collection damages building material surfaces. Sampling was permitted to-be collected after such communication. AEC is not responsible for sample damage repair to any surface. Surface repairs are Client's responsibility at Client's cost.

This report fulfils Engagement and lists laboratory analysis of permitted collected and laboratory submitted building material. Any services including project planning, project design, additional site visits or supplemental sampling or sample analysis will be under secondary agreement and subject to additional fees.

1.2 Sampling Area & Suspect Material

Client defined, and service authorized areas creating "Sampling Area" were:

- Warehouse
- Work Bays
- Offices
- Bathrooms
- Roofing
- Interior occupiable areas.
- Exterior elevations.

Client defined, and permitted to-be sampled building materials creating "Permitted Sample Material" within Sampling Area was confined to:

- Interior surfaces:
 - Walls systems
 - Ceiling systems
 - Floor covering and adhesives
 - Wall tile, set product and grout
- Exterior surfaces:
 - Roofing products
 - Concrete systems
 - Block, brick and mortar

Services were limited to Consultant determined accessible, observable and touchable surfaces within Sampling Area and the collection of Permitted Sample Materials only non-listed building materials were not sampled. AEC did not move personal property, building materials, or debris nor did AEC perform intrusive investigation or lift floor coverings.

2.0 SAMPLING AREA CONCLUSIONS

2.1 Initial Conclusion Statements

AEC collected 41 construction material samples which were submitted for laboratory analysis under chain-of-custody. Laboratory analysis supports:

- Asbestos fibers were not identified within laboratory analyzed samples. These materials are considered "not detect" for asbestos.

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2.2 Specific Material Conclusions

2.2.1 Asbestos Containing Materials (ACM)

Building materials deemed asbestos containing materials (ACM; greater than 1%) and subject to regulatory handling compliance are:

- Asbestos containing materials (ACM) were not identified in sampled materials.

2.2.2 Trace asbestos containing materials (TACM) or Asbestos containing construction materials (ACCM)

Construction materials deemed “trace” asbestos containing materials or asbestos containing construction materials (TACM or ACCM respectively; less than 1%) and subject to regulatory handling compliance are:

- Trace asbestos containing materials (ACM) or Asbestos containing construction materials (ACCM) were not identified in sampled materials.

Building materials which were not sampled and reported by AEC are to be considered asbestos containing materials (Presumed Asbestos Containing Material [PACM] or Suspect Asbestos Containing Material) unless rebuttal sampling is performed. Wall and ceiling cavities, as well as floor systems, can support non-sampled materials which contain asbestos, including at minimum, discarded wall or floor layers, in-cavity insulative materials, wires, plumbing and HVAC, and tile set concretes, applied skims, mortar, grouts and leveling materials. Concrete slabs often support asbestos containing pipes, wires and material layers like vapor or aerocel systems which are considered not accessible to AEC and contain asbestos. Contractor is to verify all material disturbances against report listed Sample Areas and Permitted Sampled Materials.

2.3 Additional Conclusion Statements

Provided site conditions or supplemental Client request, AEC provides the following additional conclusions:

- Additional conclusions are not being provided by AEC at this time.

3.0 – SAMPLE ANALYSIS & DATA

3.1 Laboratory Analysis Chart

Asbestos sampling authorized by Client, collected by AEC and laboratory analyzed was:

Refer to attached laboratory sample data sheets for asbestos sample site locations, sampled building materials and building systems and laboratory analysis including asbestos type and content (percentage) when asbestos fibers were identified.

4.0 – RELEVANT INSPECTION INFORMATION & AUTHORIZED SERVICES

4.1 Inspection Relevant Information

Relevant information considered provided by Client or through involved parties for Inspection and report purposes was:

- Property is currently involved in a:
 - Preliminary demolition survey

4.2 Additional Client Authorized & Engaged Actions

Client authorized and engaged AEC to complete these Inspection related services as directed:

- Limited intrusive actions were performed at Client authorization. AEC is not liable for repairs. Repairs are at Client's expense.
- Lead based-paint, lead-based sealer or lead contaminated dust sampling was performed.
- No additional services outside report indicated services were authorized by Client.

5.0 – ENGAGEMENT CONSIDERATIONS

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taken by Client, their subsidiaries, suppliers, employees, agents, contractors, affiliates or attorneys, based on Inspection findings, report conclusions and report recommendations, or lack thereof.

Client constraints limited AEC services and may have impeded AEC's ability to identify presumed or suspect asbestos containing materials or collect samples. Sampling Areas, and Property, support latent or concealed materials which can support unidentified presumed or suspect asbestos containing materials, and asbestos containing materials. Non-observable, inaccessible and impractical to access areas and surfaces are excluded from Inspection, all forms of sampling and report considerations even though such areas may support presumed or suspect asbestos containing materials. Excluded areas, at minimum, are: wall and ceiling cavities; HVAC systems; floor product concealed areas; materials behind wall coverings, cabinets or other obfuscating items; all limited or no access areas; attic, basement or other areas concealed or made inaccessible by insulation, construction, ducting, belongings, or equipment; and areas concealed by appliances, personal property or other like items including stored materials. Evaluation of such areas and the building materials within are contractor's responsibility and if non-sampled areas or buildings materials are identified and to be disturbed.

Client asked AEC to render professional opinions and recommendations based on incomplete or potentially invalid information and statistical data, limited Property observations, limited or absence of sampling and various assumptions about Property based on Consultant experience and Property accessibility. Client accepts AEC opinions, recommendations, sample collection and sample analysis carry use and reliance limitations and may, given industry conflicts, technology limitations and Engagement create false or inaccurate Inspection assumptions and reliance. Reporting errors or omissions may be present or have occurred in the publishing of this report.

Unless specifically provided for within published Engagement or this report, AEC disclaims all representations and warranties, whether expressed, implied or statutory, related though not limited to, any service, finding, report consideration, Inspection methodology and third-party information. AEC is not liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of form of action whether in contract, tort (including negligence), product liability or otherwise arising from or related to AEC services or this report. AEC accepts no responsibility or liability to any person or organization for any loss or damage claim, including attorney, legal fees or income loss, caused or believed to be caused, directly or indirectly, by conditions not identified by AEC or their representatives, not revealed by laboratory analysis or were misreported by laboratory or third-party, were detectable under other chemical analysis or alternative sampling methods, were identifiable through additional or alternative sampling points or sample locations, or by failure to recommend additional services above those authorized by Client.

Information provided to AEC is considered truthful and accurate. AEC is not responsible for conditions intentionally concealed, withheld or not fully disclosed nor is AEC responsible to verify information accuracy. Information not published in report was not considered.

AEC makes no warranty water-based contaminants, mold or other issues or contaminants of any type were identified or reported. It is Client's and work performing party's responsibility to comply with laws and regulations and all parties proceed at Property at their sole liability related to damp space issues and other contaminants. AEC is not required, nor engaged, to make any comments or recommendations even when such damp space issues or other contaminant concerns are readily identifiable or potentially present.

Regulations, laws and industry standards and guidelines considered in report are based on Consultant's knowledge and document understanding at time of service. Document interpretation and application vary between IEPs. Interpretations are reliant on professional experience and judgement. AEC cannot anticipate future industry interpretation adjustments or technology, industry or regulatory changes.

The completed Inspection is not an all-inclusive asbestos assessment, nor was it technically exhaustive. The fee charged was substantially less than such services. Services are not meant to replace or mimic a comprehensive asbestos survey, indoor air quality investigation or assess the extent asbestos or other contaminants may have on non-inspected areas, Sampling Areas, Property or to adjacent properties. Inspection is not a health assessment or risk analysis. A licensed medical professional should be consulted for medical opinions, occupancy and exposure risks.

If any Court of Law, Arbitrator, Mediator, Tribunal, or any other entity capable of enforcing the contents and covenants contained within Engagement or report declares AEC has financial liability of any type, AEC's liability is limited between Client and AEC agreement to the amount of the services in dispute or \$1,000.00, whichever is greater.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition within report or Engagement shall not invalidate or otherwise affect the enforceability of the remainder of the provisions, statements, terms or conditions.

AEC reserves its right to modify any report consideration if supplemental information is discovered or presented, or additional services are engaged, or not. Report is based on findings, data and information as understood by AEC or Consultant which was provided at Inspection.

I hereby certify I am responsible for the services described in this document. Services described in this document have been provided in a manner consistent with current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

(Electronic Delivery - Signature on File)

Randy Stock (Cert #2707 / 3211)

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

Website: adaptiveenv.com / Email: admin@adaptiveenv.com

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Field Consultant

Adaptive Environmental Consulting (Mesa, Arizona)

Direct Contact: Phone: 480.393.9900 / Email: randys@adaptivearizona.com

Office Phone: 602.926.0037 / Office Email: admin@adaptivearizona.com

Report Reviewed or Peer Reviewed: Standard In-Office

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

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APPENDIX A: Laboratory Sample Analysis & Data Sheets

If laboratory sample analysis and sample data sheets are not attached to this report or included with email or report delivery this was in error. Please contact AEC for laboratory sample analysis and data sheets if not attached or if any questions exist about these items or this report.

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**ADAPTIVE
ENVIRONMENTAL
CONSULTING**

Limited Preliminary Lead Paint Report ©

Sample Results: Not Elevated

Subject Property

**7750 E Velocity Way (Bldg 1095)
Mesa, AZ**

Inspection date: August 29, 2023

Report date: September 10, 2023

Prepared for: **Phoenix Mesa Gateway Airport**

SIGNATORY

Adaptive Environmental Consulting of Arizona

Mesa, AZ

Office Phone: 480.393.9900

Report Produced By:

Randy Stock

Field Consultant

Cell: 480.393.9900 / randys@adaptivearizona.com

Proprietary Notice

This report contains CONFIDENTIAL INFORMATION and is for the sole use of the named Client. Any unauthorized use of AEC's work product or data will be at the unauthorized user's sole risk and liability regardless of the manner third party obtained or became beneficiary to AEC's report. No warranties or representations, expressed, implied or written no matter the context, are made to any third party whatsoever.

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All rights are reserved. The content of this report is copyrighted and is considered the intellectual property of AEC and may not be reproduced, duplicated or copied in any form or under any circumstances including in digital or print, for any purpose in part or whole absent the specific written permission of AEC. This includes any form of electronic delivery or transmission. Use of this report, including duplication, absent payment in full is considered copyright violation and intellectual property infringement.

Limited Preliminary Lead Paint Sampling Report Reliance and Warranty Statement

Upon report delivery, Client accepts AEC's inspection and all work products are limited by the terms and conditions stated within this report, this statement and other AEC published work product. Further, Client accepts Subject Property conditions may change over time with respect to dampness, microbial impact and weather, that hidden conditions not discoverable during the inspection or within the inspection's scope may exist and fall outside readily observable areas or areas included within the inspection, that latent or concealed defects and deficiencies are excluded from inspection and that the inspection was limited by time, budget and other applied constraints. Listing of such constraints can be provided at request.

AEC represents to the Client that it has used a degree of care and skill ordinarily exercised by like qualified independent environmental professionals (IEP) given Client or inspection limitations and known Subject Property conditions in the preparation of AEC work product, the completion of AEC inspections and in the assembling of data and information related thereto. No warranty or guarantee concerning the findings or conclusions beyond that stated wherein this "Statement" is intended or offered. AEC makes no warranty, nor can any company, that the Subject Property or any property is free from existing or threatened lead contamination. AEC is not responsible for changes in state of industry. AEC hereby expressly disclaims any and all representations and warranties of any kind or nature, weather expressed, implied or statutory, related to the findings of this report. Additionally, this report does not make any express or implied warranty or guarantee regarding the inspection or methodology used by the inspector performing the inspection reported herein, or the accuracy of any information provided.

AEC is not responsible for consequences or conditions intentionally or unintentionally concealed or withheld from AEC, overlooked or not evaluated by AEC or not fully disclosed to AEC at any time prior to, during or after the conducted inspection or completed work product. Further, AEC makes no warranty whatsoever with respect to any condition, lead containing or other, for areas outside the Client Defined Inspection Areas or for any area(s) AEC opines were not readily observable or were considered inaccessible whether within Client Defined Inspection Areas or not.

AEC considers information provided by Client and third parties truthful and accurate for work product purposes. AEC is not responsible to independently verify any information provided and may rely on information absent actual knowledge to the contrary and to the extent that the information appears reasonable to AEC personnel. AEC understands accuracy and completeness of information may vary among sources and as such information not provided within this report was not considered in work product opinions, conclusions and site actions plans. If site parties believe additional information should be considered or if provided information may be inaccurate or incomplete AEC is to be contacted prior to any report reliance as work product opinions, conclusions and site action plans may alter or become invalid.

Based on engagement some potential pollutants (i.e. asbestos, microbial, etc.) may not have been characterized and additional investigation may be needed to determine if such other pollutants are present at the Subject Property or to align to potential applicable federal, state or local regulatory or compliance requirements. Subject Property work completed absent such other pollutant evaluation, regardless of property age or AEC knowledge of such potential contaminants, is done so at contractor or Client's sole peril and liability. AEC is not required to make other such potential pollutant inspection recommendations.

All regulatory standards and industry standards or guidelines referenced or commented to in AEC work product are based on AEC's knowledge of applicable documents in effect at the time work was performed and per AEC personnel's understanding of such documents. AEC cannot anticipate potential future changes or interpretation adjustments to regulatory standards.

In no event will AEC be liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort, (including negligence), strict product liability or otherwise, arising from or related to the inspection or this report. The aggregate of liability of AEC arising from this report, whether under contract law, tort law warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by AEC from Client for this report.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition herein this statement or this report shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, statements, terms and conditions.

1.0 - GENERAL BACKGROUND

1.1 Inspection Introduction

Adaptive Environmental Consulting (AEC) was engaged by James and Elizabeth Allen (Client) to perform a Limited Lead Sample Collection (Inspection) at 7750 E Velocity Way (Bldg 1095) in Mesa, Arizona (Subject Property). The Inspection was performed in accordance to the agreed upon Limited Preliminary Lead Sample Report Reliance and Warranty Statement as published within this document, page 2, incorporated with this report, encompasses all AEC and Client engagement and payment agreements.

The Inspection was performed on August 29, 2023 by Field Consultant, Randy Stock.

1.2 Inspection Objective

AEC's Inspection was completed in an attempt to identify potential lead-based paint materials on interior wall surfaces within Client Defined Inspection Areas (Section 1.3).

1.3 Client Defined Inspection Areas

AEC's Inspection was limited to include only the following readily observable and accessible Client defined areas:

- Office Walls
- Hallway Walls
- Bathroom Walls
- Work Bay Walls
- Warehouse Equipment
- Client is advised no opinion is being rendered within this report or by AEC about any areas other than the above listed Client Defined Inspection Areas.

1.4 Inspection General Information

Additional information gathered and considered by AEC related to the Inspection and report production was as follows:

- The subject property has been engaged for demolition activities and regulatory sampling was requested by the restoration contractor.

1.5 Inspection Methodology

- As part of the inspection methodology AEC completed an interior walk of the Subject Property to identify the requested sample areas.
- Building was identified to present 3 paint types.
- Samples were taken on the wall product of the Subject Property.
- Whenever possible, samples were collected from areas previously damaged or deteriorating.
- AEC performed 9 lead sample analysis type of the Client Defined Areas.
- AEC took samples to qualified third party laboratory for analysis.
- Sample results are reported as "elevated" or "not elevated" based on the identified detection limits and in compliance with both US Department of Housing and Urban Development (HUD) and US Environmental Protection Agency (EPA) requirements and noted detection reference limits. For reference purposes, applied regulatory guidelines would denote a "positive" or "elevated" limit equal to or greater than 90 ppm. All results above this level would be considered positive (elevated) and all results found below this level are considered negative (not elevated).

2.0 - CONCLUSIONS

2.1 Primary Conclusion Statements

Provided AEC's observed Subject Property findings on August 29, 2023 AEC opines the following:

- AEC **DID NOT** readily detect lead based paint products using the above listed site sampling method. None of the painted surfaces that will be impacted during the defined scope of work were found to be above the HUD action level.
- **Recommendations:** None of the paints sampled in this investigation contained lead above 90 ppm. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

3.0 – COLLECTED SURVEY DATA

3.1 Survey Collected Microbial Sample Data

Sample ID	Sample location	Sample Method	Sample results
Site 1	NE Lobby Walls – White Pnt	Flame AA	Not Elevated <90ppm
Site 2	NE Office Walls -White Pnt	Flame AA	Not Elevated <90ppm
Site 3	NE Conference Rm Walls -White Pnt	Flame AA	Not Elevated <90ppm
Site 4	Central Office – Gray Pnt	Flame AA	Not Elevated <90ppm
Site 5	Central Office Walls – White Pnt	Flame AA	Not Elevated <90ppm
Site 6	Central Bath Walls – White Pnt	Flame AA	Not Elevated <90ppm
Site 7	Work Bay – White Pnt	Flame AA	Not Elevated <90ppm
Site 8	Work Bay – White Pnt	Flame AA	Not Elevated <90ppm
Site 9	Warehouse Equipment – Yellow Pnt	Flame AA	Not Elevated <90ppm

If questions exist about any Survey data, or the absence of data, please contact AEC prior to any site action, report reliance or report usage. Laboratory analyzed data when listed below will be supplemented by actual laboratory analysis sheets attached to this report.

4.0 – DISCLAIMER STATEMENT

The results, findings, conclusions and recommendations expressed in this report are based only on conditions noted during the inspection within the listed Client Defined Inspection Areas and sampling was completed per agreed engagement.

AEC, in some instances, may be asked to render expert opinion, suggestions or recommendations based on invalid statistical data, incomplete information or intentionally misleading information. Client is advised such opinions, suggestions or recommendations carry extreme limitations in use and reliance and may at times exacerbate Subject Property conditions, create false or inaccurate Subject Property assumptions and reliance or may result in breaches in federal, state and/or local regulations.

The professional services provided and judgments rendered on this project meet current professional standards and do not carry any other guarantee. AEC is not responsible for any property devaluation based on identified issues,

Adaptive Environmental Consulting IV, Inc.
Corporate Contact Information: Corporate email: info@adaptiveenv.com / Corporate fax: 888.987.4437 / Corporate phone: 702.897.3457 / 855.380.4257 (855.380.HELP)
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completed work or public perception. In no event will AEC be liable for damages of any kind, including though not limited to, special, indirect, incidental, punitive or consequential regardless of the form or type, including though not limited to, contractual, tort or product liability related to or arising from the an AEC survey, AEC work product or actions undertaken by site parties or any third party arising from this AEC surveys or work product in any form or manner except as expressly provided herein or within a written engagement agreement. AEC disclaims any and all representations and warranties of any kind or nature related to the completed survey, site findings, published work product or the accuracy of collected site data, analysis or information provided when such information is provided by any third party and is considered inaccurate, incomplete or fraudulent.

Engagements or contracts not stipulated in writing, such as verbal agreements, are not considered valid and do not supersede any written document or work product limitation or statement. The Client is solely responsible for the use of, and any determinations made from AEC work product, AEC recommendations or AEC conclusions. AEC shall not have any liability with respect to Client's decisions or recommendations made or actions taken by the Client, it subsidiaries, contractors or any other related or affiliated third party, based on the findings of any AEC published work product outside that stated within the work product or in place written agreements or written contracts. If questions arise about any survey, any work product or the engagement agreements - contracts, contact AEC immediately.

I hereby certify that I am responsible for the services described in this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

Randy Stock

Randy Stock
Field Consultant
Adaptive Environmental Consulting IV, Inc.
Office: 480.393.9900

Limited Preliminary Asbestos Sampling Report

Asbestos Sample Results:

Negative: Asbestos Not Detected

Property Address:

Hushhouse Structure

Prepared For: Phoenix Mesa Gateway Airport

Inspection Date: August 29, 2023

Report Date: September 10, 2023

Report Produced By: Randy Stock (Cert #2707 / 3211)

Report Review / Peer Review By: Standard In-Office



Inspection Servicing Office

**Adaptive Environmental Consulting of
Arizona**

Mesa, Arizona

Office Phone: 602.926.0037

Office Fax: 888.987.4437

Office Email: admin@adaptivearizona.com

Proprietary Notice

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Payment Terms Agreement

AEC service fees are now due. Payment is the responsibility of Phoenix Mesa Gateway Airport per payment terms.

AEC provides 30-day payment terms. Billing delays do not alter terms or service fees. Billed amounts and invoices are discounted for cash or check payment. ***Credit card payments are at non-discount rate, invoice amount plus 5 percent (+5%).*** Invoice re-billings occur every 30-days and incur a \$25 labor processing fee. Unpaid amounts after 30-days incur 1.75% per month interest (21% yearly) on all balances. Unpaid amounts after 60-days are subject to lien on service address at Client's expense, minimum \$995. Unpaid amounts after 90-days are in default and submitted to third-party collection. Client directed third-party billing to insurance carriers, contractor, and other parties do not alter terms. Client is responsible for all collection and term fees including, though not limited to, any legal, attorney, interest, associated re-billing, lien fees and all re-billing or collection labor fees incurred or billed by AEC or AEC representing parties.

Additional AEC fees apply to all Client or Client representative requested labor including, though not limited to, post-remediation verification services ("clearances"), supplemental site visits, documentation and work product requests, report, data or finding reviews, reviews, and any invoice negotiation, discussion or collection action. ***Insurance carrier is, under Engagement, a Client representative and all carrier requests and communications are additional billable labor regardless of request or communication purpose.*** Supplemental fees are billed to Client and are Client's responsibility to pay. Client accepts full responsibility for additional service billings if fees are not paid by Client representing party. Payment terms apply to all supplemental billings.

All AEC labor related to, in support of or associated with legal services of any kind, including any services which involve any attorney or like-representative are billed at AEC legal service labor rates, including service minimums, regardless if AEC is designated as an expert or not and regardless of initiating party.

Service & Report Acceptance Statement

Report acceptance or use in any manner by Client or Client representative acknowledges Client's acceptance of AEC services, as well as this report, Engagement considerations, invoicing and payment terms (collectively, Service Items). Client disputes must be submitted to AEC in a verifiable written form, with AEC reply, within 72 hours of sending or completion of Service Items. Service Items not disputed within 72 hours confirms Client's full acceptance of Service Items and affirms Client's responsibility for service payment, supplemental labor billings and service fees. Any report, work product or data distribution, reliance or consideration, either through verbal, written, published or electronic distribution by Client or Client representative or at Client direction to any party, even if performed by AEC, constitutes and acknowledges Client's full acceptance of Service Items including payment terms regardless if 72-hour period has passed, and voids all Client disputes regardless of distribution date or, reliance and/or dispute.

The Inspection and this report are designed to aid Client in attempting to locate building materials containing asbestos fibers within the Sampling Area of Permitted Sample Material. Under no circumstances is this report to be utilized as a bidding document or a project specification document since it does not have components required to serve as an asbestos project design or abatement work plan.

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

Website: adaptiveenv.com / Email: admin@adaptiveenv.com

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1.0 ENGAGEMENT INFORMATION

1.1 Engagement Information & Inspection Terms

On August 29, 2023, Adaptive Environmental Consulting (AEC) representative, Randy Stock (Cert #2707 / 3211) (Consultant), was granted access to Hushhouse Structure (Property), to perform a limited building material sampling to assess if presumed or suspect asbestos containing materials support asbestos fibers and as such require regulatory considerations as directed under varied federal, state and local laws and regulations. AEC was engaged by Phoenix Mesa Gateway Airport (Client) under AEC's standard service agreement (Engagement) and initiated services pursuant to Client's authorization and agreement to report included payment terms.

Consultant performed services per AEC practices and Engagement considering report listed applicable regulatory practices, sample limitations and exclusions (collectively hereinafter, "Report Considerations"). Client, unless noted differently in report, established the defined "Sampling Area" and to-be sampled building materials based on Client need or other party-directives. Consultant attempts to align sampling to US EPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E] and as referenced in OSHA's Asbestos Standard for the Construction Industry [29 CFR 1926.1101] provided "homogeneous" materials as determined by texture, install date and general appearance. Sampling is then performed, per homogeneous material, based on AHERA recommendations based on material type (surfacing material, thermal system insulation or miscellaneous materials) and estimated quantity of material for Client need to determine required per-material type samples (7, 5 or 3).

Client and site parties were advised asbestos sample collection damages building material surfaces. Sampling was permitted to-be collected after such communication. AEC is not responsible for sample damage repair to any surface. Surface repairs are Client's responsibility at Client's cost.

This report fulfils Engagement and lists laboratory analysis of permitted collected and laboratory submitted building material. Any services including project planning, project design, additional site visits or supplemental sampling or sample analysis will be under secondary agreement and subject to additional fees.

1.2 Sampling Area & Suspect Material

Client defined, and service authorized areas creating "Sampling Area" were:

- Concrete of structure
- Exterior elevations.

Client defined, and permitted to-be sampled building materials creating "Permitted Sample Material" within Sampling Area was confined to:

- Exterior surfaces:
 - Concrete systems

Services were limited to Consultant determined accessible, observable and touchable surfaces within Sampling Area and the collection of Permitted Sample Materials only non-listed building materials were not sampled. AEC did not move personal property, building materials, or debris nor did AEC perform intrusive investigation or lift floor coverings.

2.0 SAMPLING AREA CONCLUSIONS

2.1 Initial Conclusion Statements

AEC collected 3 construction material samples which were submitted for laboratory analysis under chain-of-custody. Laboratory analysis supports:

- Asbestos fibers were not identified within laboratory analyzed samples. These materials are considered "not detect" for asbestos.

2.2 Specific Material Conclusions

2.2.1 Asbestos Containing Materials (ACM)

Building materials deemed asbestos containing materials (ACM; greater than 1%) and subject to regulatory handling compliance are:

- Asbestos containing materials (ACM) were not identified in sampled materials.

2.2.2 Trace asbestos containing materials (TACM) or Asbestos containing construction materials (ACCM)

Construction materials deemed "trace" asbestos containing materials or asbestos containing construction materials (TACM or ACCM respectively; less than 1%) and subject to regulatory handling compliance are:

- Trace asbestos containing materials (ACM) or Asbestos containing construction materials (ACCM) were not identified in sampled materials.

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Building materials which were not sampled and reported by AEC are to be considered asbestos containing materials (Presumed Asbestos Containing Material [PACM] or Suspect Asbestos Containing Material) unless rebuttal sampling is performed. Wall and ceiling cavities, as well as floor systems, can support non-sampled materials which contain asbestos, including at minimum, discarded wall or floor layers, in-cavity insulative materials, wires, plumbing and HVAC, and tile set concretes, applied skims, mortar, grouts and leveling materials. Concrete slabs often support asbestos containing pipes, wires and material layers like vapor or aerocel systems which are considered not accessible to AEC and contain asbestos. Contractor is to verify all material disturbances against report listed Sample Areas and Permitted Sampled Materials.

2.3 Additional Conclusion Statements

Provided site conditions or supplemental Client request, AEC provides the following additional conclusions:

- Additional conclusions are not being provided by AEC at this time.

3.0 – SAMPLE ANALYSIS & DATA

3.1 Laboratory Analysis Chart

Asbestos sampling authorized by Client, collected by AEC and laboratory analyzed was:

Refer to attached laboratory sample data sheets for asbestos sample site locations, sampled building materials and building systems and laboratory analysis including asbestos type and content (percentage) when asbestos fibers were identified.

4.0 – RELEVANT INSPECTION INFORMATION & AUTHORIZED SERVICES

4.1 Inspection Relevant Information

Relevant information considered provided by Client or through involved parties for Inspection and report purposes was:

- Property is currently involved in a:
 - Preliminary demolition survey

4.2 Additional Client Authorized & Engaged Actions

Client authorized and engaged AEC to complete these Inspection related services as directed:

- Limited intrusive actions were performed at Client authorization. AEC is not liable for repairs. Repairs are at Client's expense.
- Lead based-paint, lead-based sealer or lead contaminated dust sampling was performed.
- No additional services outside report indicated services were authorized by Client.

5.0 – ENGAGEMENT CONSIDERATIONS

AEC's services were performed in accordance with customary principles and practices as provided by AEC like-qualified Indoor Environmental Professionals (IEPs), or per AEC practices considering Engagement and known property conditions. No other service guarantee or warranty is offered. This statement is in lieu of other statements either expressed or implied. No party other than Client is not to rely on or use this report in any manner absent AEC written authorization. Third-party usage is at Client's and third-party's sole liability. Client is solely responsible for report use and AEC shall not have any liability with respect to any decisions made or any actions taken by Client, their subsidiaries, suppliers, employees, agents, contractors, affiliates or attorneys, based on Inspection findings, report conclusions and report recommendations, or lack thereof.

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Consultant experience and Property accessibility. Client accepts AEC opinions, recommendations, sample collection and sample analysis carry use and reliance limitations and may, given industry conflicts, technology limitations and Engagement create false or inaccurate Inspection assumptions and reliance. Reporting errors or omissions may be present or have occurred in the publishing of this report.

Unless specifically provided for within published Engagement or this report, AEC disclaims all representations and warranties, whether expressed, implied or statutory, related though not limited to, any service, finding, report consideration, Inspection methodology and third-party information. AEC is not liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of form of action whether in contract, tort (including negligence), product liability or otherwise arising from or related to AEC services or this report. AEC accepts no responsibility or liability to any person or organization for any loss or damage claim, including attorney, legal fees or income loss, caused or believed to be caused, directly or indirectly, by conditions not identified by AEC or their representatives, not revealed by laboratory analysis or were misreported by laboratory or third-party, were detectable under other chemical analysis or alternative sampling methods, were identifiable through additional or alternative sampling points or sample locations, or by failure to recommend additional services above those authorized by Client.

Information provided to AEC is considered truthful and accurate. AEC is not responsible for conditions intentionally concealed, withheld or not fully disclosed nor is AEC responsible to verify information accuracy. Information not published in report was not considered.

AEC makes no warranty water-based contaminants, mold or other issues or contaminants of any type were identified or reported. It is Client's and work performing party's responsibility to comply with laws and regulations and all parties proceed at Property at their sole liability related to damp space issues and other contaminants. AEC is not required, nor engaged, to make any comments or recommendations even when such damp space issues or other contaminant concerns are readily identifiable or potentially present.

Regulations, laws and industry standards and guidelines considered in report are based on Consultant's knowledge and document understanding at time of service. Document interpretation and application vary between IEPs. Interpretations are reliant on professional experience and judgement. AEC cannot anticipate future industry interpretation adjustments or technology, industry or regulatory changes.

The completed Inspection is not an all-inclusive asbestos assessment, nor was it technically exhaustive. The fee charged was substantially less than such services. Services are not meant to replace or mimic a comprehensive asbestos survey, indoor air quality investigation or assess the extent asbestos or other contaminants may have on non-inspected areas, Sampling Areas, Property or to adjacent properties. Inspection is not a health assessment or risk analysis. A licensed medical professional should be consulted for medical opinions, occupancy and exposure risks.

If any Court of Law, Arbitrator, Mediator, Tribunal, or any other entity capable of enforcing the contents and covenants contained within Engagement or report declares AEC has financial liability of any type, AEC's liability is limited between Client and AEC agreement to the amount of the services in dispute or \$1,000.00, whichever is greater.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition within report or Engagement shall not invalidate or otherwise affect the enforceability of the remainder of the provisions, statements, terms or conditions.

AEC reserves its right to modify any report consideration if supplemental information is discovered or presented, or additional services are engaged, or not. Report is based on findings, data and information as understood by AEC or Consultant which was provided at Inspection.

I hereby certify I am responsible for the services described in this document. Services described in this document have been provided in a manner consistent with current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

(Electronic Delivery - Signature on File)

Randy Stock (Cert #2707 / 3211)

Field Consultant

Adaptive Environmental Consulting (Mesa, Arizona)

Direct Contact: Phone: 480.393.9900 / Email: randys@adaptivearizona.com

Office Phone: 602.926.0037 / Office Email: admin@adaptivearizona.com

Report Reviewed or Peer Reviewed: Standard In-Office

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

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APPENDIX A: Laboratory Sample Analysis & Data Sheets

If laboratory sample analysis and sample data sheets are not attached to this report or included with email or report delivery this was in error. Please contact AEC for laboratory sample analysis and data sheets if not attached or if any questions exist about these items or this report.

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**ADAPTIVE
ENVIRONMENTAL
CONSULTING**

Limited Preliminary Lead Paint Report ©

Sample Results: Elevated Subject Property

Hushhouse
Mesa, AZ

Inspection date: August 29, 2023

Report date: September 10, 2023

Prepared for: **Phoenix Mesa Gateway Airport**

SIGNATORY

Adaptive Environmental Consulting of Arizona
Mesa, AZ
Office Phone: 480.393.9900

Report Produced By:
Randy Stock
Field Consultant
Cell: 480.393.9900 / randys@adaptivearizona.com

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This report contains CONFIDENTIAL INFORMATION and is for the sole use of the named Client. Any unauthorized use of AEC's work product or data will be at the unauthorized user's sole risk and liability regardless of the manner third party obtained or became beneficiary to AEC's report. No warranties or representations, expressed, implied or written no matter the context, are made to any third party whatsoever.

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Limited Preliminary Lead Paint Sampling Report Reliance and Warranty Statement

Upon report delivery, Client accepts AEC's inspection and all work products are limited by the terms and conditions stated within this report, this statement and other AEC published work product. Further, Client accepts Subject Property conditions may change over time with respect to dampness, microbial impact and weather, that hidden conditions not discoverable during the inspection or within the inspection's scope may exist and fall outside readily observable areas or areas included within the inspection, that latent or concealed defects and deficiencies are excluded from inspection and that the inspection was limited by time, budget and other applied constraints. Listing of such constraints can be provided at request.

AEC represents to the Client that it has used a degree of care and skill ordinarily exercised by like qualified independent environmental professionals (IEP) given Client or inspection limitations and known Subject Property conditions in the preparation of AEC work product, the completion of AEC inspections and in the assembling of data and information related thereto. No warranty or guarantee concerning the findings or conclusions beyond that stated wherein this "Statement" is intended or offered. AEC makes no warranty, nor can any company, that the Subject Property or any property is free from existing or threatened lead contamination. AEC is not responsible for changes in state of industry. AEC hereby expressly disclaims any and all representations and warranties of any kind or nature, weather expressed, implied or statutory, related to the findings of this report. Additionally, this report does not make any express or implied warranty or guarantee regarding the inspection or methodology used by the inspector performing the inspection reported herein, or the accuracy of any information provided.

AEC is not responsible for consequences or conditions intentionally or unintentionally concealed or withheld from AEC, overlooked or not evaluated by AEC or not fully disclosed to AEC at any time prior to, during or after the conducted inspection or completed work product. Further, AEC makes no warranty whatsoever with respect to any condition, lead containing or other, for areas outside the Client Defined Inspection Areas or for any area(s) AEC opines were not readily observable or were considered inaccessible whether within Client Defined Inspection Areas or not.

AEC considers information provided by Client and third parties truthful and accurate for work product purposes. AEC is not responsible to independently verify any information provided and may rely on information absent actual knowledge to the contrary and to the extent that the information appears reasonable to AEC personnel. AEC understands accuracy and completeness of information may vary among sources and as such information not provided within this report was not considered in work product opinions, conclusions and site actions plans. If site parties believe additional information should be considered or if provided information may be inaccurate or incomplete AEC is to be contacted prior to any report reliance as work product opinions, conclusions and site action plans may alter or become invalid.

Based on engagement some potential pollutants (i.e. asbestos, microbial, etc.) may not have been characterized and additional investigation may be needed to determine if such other pollutants are present at the Subject Property or to align to potential applicable federal, state or local regulatory or compliance requirements. Subject Property work completed absent such other pollutant evaluation, regardless of property age or AEC knowledge of such potential contaminants, is done so at contractor or Client's sole peril and liability. AEC is not required to make other such potential pollutant inspection recommendations.

All regulatory standards and industry standards or guidelines referenced or commented to in AEC work product are based on AEC's knowledge of applicable documents in effect at the time work was performed and per AEC personnel's understanding of such documents. AEC cannot anticipate potential future changes or interpretation adjustments to regulatory standards.

In no event will AEC be liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort, (including negligence), strict product liability or otherwise, arising from or related to the inspection or this report. The aggregate of liability of AEC arising from this report, whether under contract law, tort law warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by AEC from Client for this report.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition herein this statement or this report shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, statements, terms and conditions.

1.0 - GENERAL BACKGROUND

1.1 Inspection Introduction

Adaptive Environmental Consulting (AEC) was engaged by Phoenix Mesa Gateway Airport (Client) to perform a Limited Lead Sample Collection (Inspection) at Hushhouse in Mesa, Arizona (Subject Property). The Inspection was performed in accordance to the agreed upon Limited Preliminary Lead Sample Report Reliance and Warranty Statement as published within this document, page 2, incorporated with this report, encompasses all AEC and Client engagement and payment agreements.

The Inspection was performed on August 29, 2023 by Field Consultant, Randy Stock.

1.2 Inspection Objective

AEC's Inspection was completed in an attempt to identify potential lead-based paint materials on interior wall surfaces within Client Defined Inspection Areas (Section 1.3).

1.3 Client Defined Inspection Areas

AEC's Inspection was limited to include only the following readily observable and accessible Client defined areas:

- Exterior Equipment Paint
- Exterior rails
- Client is advised no opinion is being rendered within this report or by AEC about any areas other than the above listed Client Defined Inspection Areas.

1.4 Inspection General Information

Additional information gathered and considered by AEC related to the Inspection and report production was as follows:

- The subject property has been engaged for restoration or construction activities and regulatory sampling was requested by the contractor.

1.5 Inspection Methodology

- As part of the inspection methodology AEC completed an interior walk of the Subject Property to identify the requested sample areas.
- Building was identified to present 2 paint types.
- Samples were taken on the wall product of the Subject Property.
- Whenever possible, samples were collected from areas previously damaged or deteriorating.
- AEC performed 2 lead sample analysis type of the Client Defined Areas.
- AEC took samples to qualified third party laboratory for analysis.
- Sample results are reported as "elevated" or "not elevated" based on the identified detection limits and in compliance with both US Department of Housing and Urban Development (HUD) and US Environmental Protection Agency (EPA) requirements and noted detection reference limits. For reference purposes, applied regulatory guidelines would denote a "positive" or "elevated" limit equal to or greater than 90 ppm. All results above this level would be considered positive (elevated) and all results found below this level are considered negative (not elevated).

2.0 - CONCLUSIONS

2.1 Primary Conclusion Statements

Provided AEC's observed Subject Property findings on August 29, 2023 AEC opines the following:

- AEC **DID** readily detect lead based paint products using the above listed site sampling method. Some of the painted surfaces that will be impacted during the defined scope of work were found to be above the EPA action level.
- **Recommendations:** 2 of the paints sampled in this investigation contained lead above 90 ppm. Professional abatement of the lead based paint products is required.

3.0 – COLLECTED SURVEY DATA

3.1 Survey Collected Microbial Sample Data

Sample ID	Sample location	Sample Method	Sample results
Site 1	Exterior Equipment door – Yellow Pnt	Flame AA	Elevated >90ppm
Site 2	Exterior Rails – Yellow Pnt	Flame AA	Elevated >90ppm

If questions exist about any Survey data, or the absence of data, please contact AEC prior to any site action, report reliance or report usage. Laboratory analyzed data when listed below will be supplemented by actual laboratory analysis sheets attached to this report.

4.0 – DISCLAIMER STATEMENT

The results, findings, conclusions and recommendations expressed in this report are based only on conditions noted during the inspection within the listed Client Defined Inspection Areas and sampling was completed per agreed engagement.

AEC, in some instances, may be asked to render expert opinion, suggestions or recommendations based on invalid statistical data, incomplete information or intentionally misleading information. Client is advised such opinions, suggestions or recommendations carry extreme limitations in use and reliance and may at times exacerbate Subject Property conditions, create false or inaccurate Subject Property assumptions and reliance or may result in breaches in federal, state and/or local regulations.

The professional services provided and judgments rendered on this project meet current professional standards and do not carry any other guarantee. AEC is not responsible for any property devaluation based on identified issues, completed work or public perception. In no event will AEC be liable for damages of any kind, including though not limited to, special, indirect, incidental, punitive or consequential regardless of the form or type, including though not limited to, contractual, tort or product liability related to or arising from the an AEC survey, AEC work product or actions undertaken by site parties or any third party arising from this AEC surveys or work product in any form or manner except as expressly provided herein or within a written engagement agreement. AEC disclaims any and all representations and warranties of any kind or nature related to the completed survey, site findings, published work product or the accuracy of collected site data, analysis or information provided when such information is provided by any third party and is considered inaccurate, incomplete or fraudulent.

Engagements or contracts not stipulated in writing, such as verbal agreements, are not considered valid and do not supersede any written document or work product limitation or statement. The Client is solely responsible for the use of, and any determinations made from AEC work product, AEC recommendations or AEC conclusions. AEC shall

not have any liability with respect to Client's decisions or recommendations made or actions taken by the Client, its subsidiaries, contractors or any other related or affiliated third party, based on the findings of any AEC published work product outside that stated within the work product or in place written agreements or written contracts. If questions arise about any survey, any work product or the engagement agreements - contracts, contact AEC immediately.

I hereby certify that I am responsible for the services described in this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

Randy Stock

Randy Stock
Field Consultant
Adaptive Environmental Consulting IV, Inc.
Office: 480.393.9900

Limited Preliminary Asbestos Sampling Report

Asbestos Sample Results:

Negative: Asbestos Not Detected

Property Address:

7744 E Velocity Way, Mesa, AZ (Bldg 1541)

Prepared For: Phoenix Mesa Gateway Airport

Inspection Date: August 29, 2023

Report Date: September 10, 2023

Report Produced By: Randy Stock (Cert #2707 / 3211)

Report Review / Peer Review By: Standard In-Office



Inspection Servicing Office

**Adaptive Environmental Consulting of
Arizona**

Mesa, Arizona

Office Phone: 602.926.0037

Office Fax: 888.987.4437

Office Email: admin@adaptivearizona.com

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Payment Terms Agreement

AEC service fees are now due. Payment is the responsibility of Phoenix Mesa Gateway Airport per payment terms.

AEC provides 30-day payment terms. Billing delays do not alter terms or service fees. Billed amounts and invoices are discounted for cash or check payment. ***Credit card payments are at non-discount rate, invoice amount plus 5 percent (+5%).*** Invoice re-billings occur every 30-days and incur a \$25 labor processing fee. Unpaid amounts after 30-days incur 1.75% per month interest (21% yearly) on all balances. Unpaid amounts after 60-days are subject to lien on service address at Client's expense, minimum \$995. Unpaid amounts after 90-days are in default and submitted to third-party collection. Client directed third-party billing to insurance carriers, contractor, and other parties do not alter terms. Client is responsible for all collection and term fees including, though not limited to, any legal, attorney, interest, associated re-billing, lien fees and all re-billing or collection labor fees incurred or billed by AEC or AEC representing parties.

Additional AEC fees apply to all Client or Client representative requested labor including, though not limited to, post-remediation verification services ("clearances"), supplemental site visits, documentation and work product requests, report, data or finding reviews, reviews, and any invoice negotiation, discussion or collection action. ***Insurance carrier is, under Engagement, a Client representative and all carrier requests and communications are additional billable labor regardless of request or communication purpose.*** Supplemental fees are billed to Client and are Client's responsibility to pay. Client accepts full responsibility for additional service billings if fees are not paid by Client representing party. Payment terms apply to all supplemental billings.

All AEC labor related to, in support of or associated with legal services of any kind, including any services which involve any attorney or like-representative are billed at AEC legal service labor rates, including service minimums, regardless if AEC is designated as an expert or not and regardless of initiating party.

Service & Report Acceptance Statement

Report acceptance or use in any manner by Client or Client representative acknowledges Client's acceptance of AEC services, as well as this report, Engagement considerations, invoicing and payment terms (collectively, Service Items). Client disputes must be submitted to AEC in a verifiable written form, with AEC reply, within 72 hours of sending or completion of Service Items. Service Items not disputed within 72 hours confirms Client's full acceptance of Service Items and affirms Client's responsibility for service payment, supplemental labor billings and service fees. Any report, work product or data distribution, reliance or consideration, either through verbal, written, published or electronic distribution by Client or Client representative or at Client direction to any party, even if performed by AEC, constitutes and acknowledges Client's full acceptance of Service Items including payment terms regardless if 72-hour period has passed, and voids all Client disputes regardless of distribution date or, reliance and/or dispute.

The Inspection and this report are designed to aid Client in attempting to locate building materials containing asbestos fibers within the Sampling Area of Permitted Sample Material. Under no circumstances is this report to be utilized as a bidding document or a project specification document since it does not have components required to serve as an asbestos project design or abatement work plan.

Adaptive Environmental Consulting Group, Inc.

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1.0 ENGAGEMENT INFORMATION

1.1 Engagement Information & Inspection Terms

On August 29, 2023, Adaptive Environmental Consulting (AEC) representative, Randy Stock (Cert #2707 / 3211) (Consultant), was granted access to 7744 E Velocity Way, Mesa, AZ (Bldg 1541) (Property), to perform a limited building material sampling to assess if presumed or suspect asbestos containing materials support asbestos fibers and as such require regulatory considerations as directed under varied federal, state and local laws and regulations. AEC was engaged by Phoenix Mesa Gateway Airport (Client) under AEC's standard service agreement (Engagement) and initiated services pursuant to Client's authorization and agreement to report included payment terms.

Consultant performed services per AEC practices and Engagement considering report listed applicable regulatory practices, sample limitations and exclusions (collectively hereinafter, "Report Considerations"). Client, unless noted differently in report, established the defined "Sampling Area" and to-be sampled building materials based on Client need or other party-directives. Consultant attempts to align sampling to US EPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E] and as referenced in OSHA's Asbestos Standard for the Construction Industry [29 CFR 1926.1101] provided "homogeneous" materials as determined by texture, install date and general appearance. Sampling is then performed, per homogeneous material, based on AHERA recommendations based on material type (surfacing material, thermal system insulation or miscellaneous materials) and estimated quantity of material for Client need to determine required per-material type samples (7, 5 or 3).

Client and site parties were advised asbestos sample collection damages building material surfaces. Sampling was permitted to-be collected after such communication. AEC is not responsible for sample damage repair to any surface. Surface repairs are Client's responsibility at Client's cost.

This report fulfils Engagement and lists laboratory analysis of permitted collected and laboratory submitted building material. Any services including project planning, project design, additional site visits or supplemental sampling or sample analysis will be under secondary agreement and subject to additional fees.

1.2 Sampling Area & Suspect Material

Client defined, and service authorized areas creating "Sampling Area" were:

- Warehouse / hangar
- Offices
- Bathroom
- Interior occupiable areas.
- Exterior elevations.

Client defined, and permitted to-be sampled building materials creating "Permitted Sample Material" within Sampling Area was confined to:

- Interior surfaces:
 - Walls systems
 - Ceiling systems
 - Floor covering and adhesives
- Exterior surfaces:
 - Concrete systems

Services were limited to Consultant determined accessible, observable and touchable surfaces within Sampling Area and the collection of Permitted Sample Materials only non-listed building materials were not sampled. AEC did not move personal property, building materials, or debris nor did AEC perform intrusive investigation or lift floor coverings.

2.0 SAMPLING AREA CONCLUSIONS

2.1 Initial Conclusion Statements

AEC collected 7 construction material samples which were submitted for laboratory analysis under chain-of-custody. Laboratory analysis supports:

- Asbestos fibers were not identified within laboratory analyzed samples. These materials are considered "not detect" for asbestos.

2.2 Specific Material Conclusions

2.2.1 Asbestos Containing Materials (ACM)

Building materials deemed asbestos containing materials (ACM; greater than 1%) and subject to regulatory handling compliance are:

- Asbestos containing materials (ACM) were not identified in sampled materials.

2.2.2 Trace asbestos containing materials (TACM) or Asbestos containing construction materials (ACCM)

Construction materials deemed “trace” asbestos containing materials or asbestos containing construction materials (TACM or ACCM respectively; less than 1%) and subject to regulatory handling compliance are:

- Trace asbestos containing materials (ACM) or Asbestos containing construction materials (ACCM) were not identified in sampled materials.

Building materials which were not sampled and reported by AEC are to be considered asbestos containing materials (Presumed Asbestos Containing Material [PACM] or Suspect Asbestos Containing Material) unless rebuttal sampling is performed. Wall and ceiling cavities, as well as floor systems, can support non-sampled materials which contain asbestos, including at minimum, discarded wall or floor layers, in-cavity insulative materials, wires, plumbing and HVAC, and tile set concretes, applied skims, mortar, grouts and leveling materials. Concrete slabs often support asbestos containing pipes, wires and material layers like vapor or aerocel systems which are considered not accessible to AEC and contain asbestos. Contractor is to verify all material disturbances against report listed Sample Areas and Permitted Sampled Materials.

2.3 Additional Conclusion Statements

Provided site conditions or supplemental Client request, AEC provides the following additional conclusions:

- Additional conclusions are not being provided by AEC at this time.

3.0 – SAMPLE ANALYSIS & DATA

3.1 Laboratory Analysis Chart

Asbestos sampling authorized by Client, collected by AEC and laboratory analyzed was:

Refer to attached laboratory sample data sheets for asbestos sample site locations, sampled building materials and building systems and laboratory analysis including asbestos type and content (percentage) when asbestos fibers were identified.

4.0 – RELEVANT INSPECTION INFORMATION & AUTHORIZED SERVICES

4.1 Inspection Relevant Information

Relevant information considered provided by Client or through involved parties for Inspection and report purposes was:

- Property is currently involved in a:
 - Preliminary demolition survey

4.2 Additional Client Authorized & Engaged Actions

Client authorized and engaged AEC to complete these Inspection related services as directed:

- Limited intrusive actions were performed at Client authorization. AEC is not liable for repairs. Repairs are at Client’s expense.
- Lead based-paint, lead-based sealer or lead contaminated dust sampling was performed.
- No additional services outside report indicated services were authorized by Client.

5.0 – ENGAGEMENT CONSIDERATIONS

AEC’s services were performed in accordance with customary principles and practices as provided by AEC like-qualified Indoor Environmental Professionals (IEPs), or per AEC practices considering Engagement and known property conditions. No other service guarantee or warranty is offered. This statement is in lieu of other statements either expressed or implied. No party other than Client is not to rely on or use this report in any manner absent AEC written authorization. Third-party usage is at Client’s and third-party’s sole liability. Client is solely responsible for report use and AEC shall not have any liability with respect to any decisions made or any actions taken by Client, their subsidiaries, suppliers, employees, agents, contractors, affiliates or attorneys, based on Inspection findings, report conclusions and report recommendations, or lack thereof.

Client constraints limited AEC services and may have impeded AEC’s ability to identify presumed or suspect asbestos containing materials or collect samples. Sampling Areas, and Property, support latent or concealed materials which can support unidentified presumed or suspect asbestos containing materials, and asbestos containing materials. Non-observable, inaccessible and impractical to access areas and surfaces are excluded from Inspection, all forms of sampling and report considerations even though such areas may

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support presumed or suspect asbestos containing materials. Excluded areas, at minimum, are: wall and ceiling cavities; HVAC systems; floor product concealed areas; materials behind wall coverings, cabinets or other obfuscating items; all limited or no access areas; attic, basement or other areas concealed or made inaccessible by insulation, construction, ducting, belongings, or equipment; and areas concealed by appliances, personal property or other like items including stored materials. Evaluation of such areas and the building materials within are contractor's responsibility and if non-sampled areas or buildings materials are identified and to be disturbed.

Client asked AEC to render professional opinions and recommendations based on incomplete or potentially invalid information and statistical data, limited Property observations, limited or absence of sampling and various assumptions about Property based on Consultant experience and Property accessibility. Client accepts AEC opinions, recommendations, sample collection and sample analysis carry use and reliance limitations and may, given industry conflicts, technology limitations and Engagement create false or inaccurate Inspection assumptions and reliance. Reporting errors or omissions may be present or have occurred in the publishing of this report.

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I hereby certify I am responsible for the services described in this document. Services described in this document have been provided in a manner consistent with current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

(Electronic Delivery - Signature on File)

Randy Stock (Cert #2707 / 3211)

Field Consultant

Adaptive Environmental Consulting (Mesa, Arizona)

Direct Contact: Phone: 480.393.9900 / Email: randys@adaptivearizona.com

Office Phone: 602.926.0037 / Office Email: admin@adaptivearizona.com

Report Reviewed or Peer Reviewed: Standard In-Office

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APPENDIX A: Laboratory Sample Analysis & Data Sheets

If laboratory sample analysis and sample data sheets are not attached to this report or included with email or report delivery this was in error. Please contact AEC for laboratory sample analysis and data sheets if not attached or if any questions exist about these items or this report.

Adaptive Environmental Consulting Group, Inc.

Corporate Offices: Las Vegas, NV

Toll Free: 855.266.6689 / Direct: 702.987.3347 / Fax: 888.987.4437

Website: adaptiveenv.com / Email: admin@adaptiveenv.com

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**ADAPTIVE
ENVIRONMENTAL
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Limited Preliminary Lead Paint Report ©

Sample Results: Not Elevated

Subject Property

**7744 E Velocity Way (Bldg 1541)
Mesa, AZ**

Inspection date: August 29, 2023

Report date: September 10, 2023

Prepared for: **Phoenix Mesa Gateway Airport**

SIGNATORY

Adaptive Environmental Consulting of Arizona

Mesa, AZ

Office Phone: 480.393.9900

Report Produced By:

Randy Stock

Field Consultant

Cell: 480.393.9900 / randys@adaptivearizona.com

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Limited Preliminary Lead Paint Sampling Report Reliance and Warranty Statement

Upon report delivery, Client accepts AEC's inspection and all work products are limited by the terms and conditions stated within this report, this statement and other AEC published work product. Further, Client accepts Subject Property conditions may change over time with respect to dampness, microbial impact and weather, that hidden conditions not discoverable during the inspection or within the inspection's scope may exist and fall outside readily observable areas or areas included within the inspection, that latent or concealed defects and deficiencies are excluded from inspection and that the inspection was limited by time, budget and other applied constraints. Listing of such constraints can be provided at request.

AEC represents to the Client that it has used a degree of care and skill ordinarily exercised by like qualified independent environmental professionals (IEP) given Client or inspection limitations and known Subject Property conditions in the preparation of AEC work product, the completion of AEC inspections and in the assembling of data and information related thereto. No warranty or guarantee concerning the findings or conclusions beyond that stated wherein this "Statement" is intended or offered. AEC makes no warranty, nor can any company, that the Subject Property or any property is free from existing or threatened lead contamination. AEC is not responsible for changes in state of industry. AEC hereby expressly disclaims any and all representations and warranties of any kind or nature, weather expressed, implied or statutory, related to the findings of this report. Additionally, this report does not make any express or implied warranty or guarantee regarding the inspection or methodology used by the inspector performing the inspection reported herein, or the accuracy of any information provided.

AEC is not responsible for consequences or conditions intentionally or unintentionally concealed or withheld from AEC, overlooked or not evaluated by AEC or not fully disclosed to AEC at any time prior to, during or after the conducted inspection or completed work product. Further, AEC makes no warranty whatsoever with respect to any condition, lead containing or other, for areas outside the Client Defined Inspection Areas or for any area(s) AEC opines were not readily observable or were considered inaccessible whether within Client Defined Inspection Areas or not.

AEC considers information provided by Client and third parties truthful and accurate for work product purposes. AEC is not responsible to independently verify any information provided and may rely on information absent actual knowledge to the contrary and to the extent that the information appears reasonable to AEC personnel. AEC understands accuracy and completeness of information may vary among sources and as such information not provided within this report was not considered in work product opinions, conclusions and site actions plans. If site parties believe additional information should be considered or if provided information may be inaccurate or incomplete AEC is to be contacted prior to any report reliance as work product opinions, conclusions and site action plans may alter or become invalid.

Based on engagement some potential pollutants (i.e. asbestos, microbial, etc.) may not have been characterized and additional investigation may be needed to determine if such other pollutants are present at the Subject Property or to align to potential applicable federal, state or local regulatory or compliance requirements. Subject Property work completed absent such other pollutant evaluation, regardless of property age or AEC knowledge of such potential contaminants, is done so at contractor or Client's sole peril and liability. AEC is not required to make other such potential pollutant inspection recommendations.

All regulatory standards and industry standards or guidelines referenced or commented to in AEC work product are based on AEC's knowledge of applicable documents in effect at the time work was performed and per AEC personnel's understanding of such documents. AEC cannot anticipate potential future changes or interpretation adjustments to regulatory standards.

In no event will AEC be liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort, (including negligence), strict product liability or otherwise, arising from or related to the inspection or this report. The aggregate of liability of AEC arising from this report, whether under contract law, tort law warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by AEC from Client for this report.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition herein this statement or this report shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, statements, terms and conditions.

1.0 - GENERAL BACKGROUND

1.1 Inspection Introduction

Adaptive Environmental Consulting (AEC) was engaged by James and Elizabeth Allen (Client) to perform a Limited Lead Sample Collection (Inspection) at 7744 E Velocity Way (Bldg 1541) in Mesa, Arizona (Subject Property). The Inspection was performed in accordance to the agreed upon Limited Preliminary Lead Sample Report Reliance and Warranty Statement as published within this document, page 2, incorporated with this report, encompasses all AEC and Client engagement and payment agreements.

The Inspection was performed on August 29, 2023 by Field Consultant, Randy Stock.

1.2 Inspection Objective

AEC's Inspection was completed in an attempt to identify potential lead-based paint materials on interior wall surfaces within Client Defined Inspection Areas (Section 1.3).

1.3 Client Defined Inspection Areas

AEC's Inspection was limited to include only the following readily observable and accessible Client defined areas:

- Office walls
- Warehouse Walls
- Client is advised no opinion is being rendered within this report or by AEC about any areas other than the above listed Client Defined Inspection Areas.

1.4 Inspection General Information

Additional information gathered and considered by AEC related to the Inspection and report production was as follows:

- The subject property has been engaged for demolition activities and regulatory sampling was requested by the restoration contractor.

1.5 Inspection Methodology

- As part of the inspection methodology AEC completed an interior walk of the Subject Property to identify the requested sample areas.
- Building was identified to present 2 paint types.
- Samples were taken on the wall product of the Subject Property.
- Whenever possible, samples were collected from areas previously damaged or deteriorating.
- AEC performed 2 lead sample analysis type of the Client Defined Areas.
- AEC took samples to qualified third party laboratory for analysis.
- Sample results are reported as "elevated" or "not elevated" based on the identified detection limits and in compliance with both US Department of Housing and Urban Development (HUD) and US Environmental Protection Agency (EPA) requirements and noted detection reference limits. For reference purposes, applied regulatory guidelines would denote a "positive" or "elevated" limit equal to or greater than 90 ppm. All results above this level would be considered positive (elevated) and all results found below this level are considered negative (not elevated).

2.0 - CONCLUSIONS

2.1 Primary Conclusion Statements

Provided AEC's observed Subject Property findings on August 29, 2023 AEC opines the following:

- AEC **DID NOT** readily detect lead based paint products using the above listed site sampling method. None of the painted surfaces that will be impacted during the defined scope of work were found to be above the HUD action level.
- **Recommendations:** None of the paints sampled in this investigation contained lead above 90 ppm. If suspect materials are found during renovation activities outside what was identified in this report, stop work immediately until further testing can be completed.

3.0 – COLLECTED SURVEY DATA

3.1 Survey Collected Microbial Sample Data

Sample ID	Sample location	Sample Method	Sample results
Site 1	Hallway built in closet	Flame AA	Not Elevated <90ppm
Site 2	Bedroom 2 closet	Flame AA	Not Elevated <90ppm

If questions exist about any Survey data, or the absence of data, please contact AEC prior to any site action, report reliance or report usage. Laboratory analyzed data when listed below will be supplemented by actual laboratory analysis sheets attached to this report.

4.0 – DISCLAIMER STATEMENT

The results, findings, conclusions and recommendations expressed in this report are based only on conditions noted during the inspection within the listed Client Defined Inspection Areas and sampling was completed per agreed engagement.

AEC, in some instances, may be asked to render expert opinion, suggestions or recommendations based on invalid statistical data, incomplete information or intentionally misleading information. Client is advised such opinions, suggestions or recommendations carry extreme limitations in use and reliance and may at times exacerbate Subject Property conditions, create false or inaccurate Subject Property assumptions and reliance or may result in breaches in federal, state and/or local regulations.

The professional services provided and judgments rendered on this project meet current professional standards and do not carry any other guarantee. AEC is not responsible for any property devaluation based on identified issues, completed work or public perception. In no event will AEC be liable for damages of any kind, including though not limited to, special, indirect, incidental, punitive or consequential regardless of the form or type, including though not limited to, contractual, tort or product liability related to or arising from the an AEC survey, AEC work product or actions undertaken by site parties or any third party arising from this AEC surveys or work product in any form or manner except as expressly provided herein or within a written engagement agreement. AEC disclaims any and all representations and warranties of any kind or nature related to the completed survey, site findings, published work product or the accuracy of collected site data, analysis or information provided when such information is provided by any third party and is considered inaccurate, incomplete or fraudulent.

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I hereby certify that I am responsible for the services described in this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

Randy Stock

Randy Stock
Field Consultant
Adaptive Environmental Consulting IV, Inc.
Office: 480.393.9900

Limited Preliminary Asbestos Sampling Report

Asbestos Sample Results:

Positive: Asbestos Containing Materials (ACM)

Property Address:

6045 S Sossaman Road, Mesa, AZ (Bldg 24)

Prepared For: Phoenix Mesa Gateway Airport

Inspection Date: August 29, 2023

Report Date: September 10, 2023

Report Produced By: Randy Stock (Cert #2707 / 3211)

Report Review / Peer Review By: Standard In-Office



Inspection Servicing Office

**Adaptive Environmental Consulting of
Arizona**

Mesa, Arizona

Office Phone: 602.926.0037

Office Fax: 888.987.4437

Office Email: admin@adaptivearizona.com

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Payment Terms Agreement

AEC service fees are now due. Payment is the responsibility of Phoenix Mesa Gateway Airport per payment terms.

AEC provides 30-day payment terms. Billing delays do not alter terms or service fees. Billed amounts and invoices are discounted for cash or check payment. ***Credit card payments are at non-discount rate, invoice amount plus 5 percent (+5%).*** Invoice re-billings occur every 30-days and incur a \$25 labor processing fee. Unpaid amounts after 30-days incur 1.75% per month interest (21% yearly) on all balances. Unpaid amounts after 60-days are subject to lien on service address at Client's expense, minimum \$995. Unpaid amounts after 90-days are in default and submitted to third-party collection. Client directed third-party billing to insurance carriers, contractor, and other parties do not alter terms. Client is responsible for all collection and term fees including, though not limited to, any legal, attorney, interest, associated re-billing, lien fees and all re-billing or collection labor fees incurred or billed by AEC or AEC representing parties.

Additional AEC fees apply to all Client or Client representative requested labor including, though not limited to, post-remediation verification services ("clearances"), supplemental site visits, documentation and work product requests, report, data or finding reviews, reviews, and any invoice negotiation, discussion or collection action. ***Insurance carrier is, under Engagement, a Client representative and all carrier requests and communications are additional billable labor regardless of request or communication purpose.*** Supplemental fees are billed to Client and are Client's responsibility to pay. Client accepts full responsibility for additional service billings if fees are not paid by Client representing party. Payment terms apply to all supplemental billings.

All AEC labor related to, in support of or associated with legal services of any kind, including any services which involve any attorney or like-representative are billed at AEC legal service labor rates, including service minimums, regardless if AEC is designated as an expert or not and regardless of initiating party.

Service & Report Acceptance Statement

Report acceptance or use in any manner by Client or Client representative acknowledges Client's acceptance of AEC services, as well as this report, Engagement considerations, invoicing and payment terms (collectively, Service Items). Client disputes must be submitted to AEC in a verifiable written form, with AEC reply, within 72 hours of sending or completion of Service Items. Service Items not disputed within 72 hours confirms Client's full acceptance of Service Items and affirms Client's responsibility for service payment, supplemental labor billings and service fees. Any report, work product or data distribution, reliance or consideration, either through verbal, written, published or electronic distribution by Client or Client representative or at Client direction to any party, even if performed by AEC, constitutes and acknowledges Client's full acceptance of Service Items including payment terms regardless if 72-hour period has passed, and voids all Client disputes regardless of distribution date or, reliance and/or dispute.

The Inspection and this report are designed to aid Client in attempting to locate building materials containing asbestos fibers within the Sampling Area of Permitted Sample Material. Under no circumstances is this report to be utilized as a bidding document or a project specification document since it does not have components required to serve as an asbestos project design or abatement work plan.

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Corporate Offices: Las Vegas, NV

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Website: adaptiveenv.com / Email: admin@adaptiveenv.com

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1.0 ENGAGEMENT INFORMATION

1.1 Engagement Information & Inspection Terms

On August 29, 2023, Adaptive Environmental Consulting (AEC) representative, Randy Stock (Cert #2707 / 3211) (Consultant), was granted access to 6045 S Sossaman Road, Mesa, AZ (Bldg 24) (Property), to perform a limited building material sampling to assess if presumed or suspect asbestos containing materials support asbestos fibers and as such require regulatory considerations as directed under varied federal, state and local laws and regulations. AEC was engaged by Phoenix Mesa Gateway Airport (Client) under AEC's standard service agreement (Engagement) and initiated services pursuant to Client's authorization and agreement to report included payment terms.

Consultant performed services per AEC practices and Engagement considering report listed applicable regulatory practices, sample limitations and exclusions (collectively hereinafter, "Report Considerations"). Client, unless noted differently in report, established the defined "Sampling Area" and to-be sampled building materials based on Client need or other party-directives. Consultant attempts to align sampling to US EPA Asbestos Hazard Emergency Response Act (AHERA) [40 CFR 763, Subpart E] and as referenced in OSHA's Asbestos Standard for the Construction Industry [29 CFR 1926.1101] provided "homogeneous" materials as determined by texture, install date and general appearance. Sampling is then performed, per homogeneous material, based on AHERA recommendations based on material type (surfacing material, thermal system insulation or miscellaneous materials) and estimated quantity of material for Client need to determine required per-material type samples (7, 5 or 3).

Client and site parties were advised asbestos sample collection damages building material surfaces. Sampling was permitted to-be collected after such communication. AEC is not responsible for sample damage repair to any surface. Surface repairs are Client's responsibility at Client's cost.

This report fulfils Engagement and lists laboratory analysis of permitted collected and laboratory submitted building material. Any services including project planning, project design, additional site visits or supplemental sampling or sample analysis will be under secondary agreement and subject to additional fees.

1.2 Sampling Area & Suspect Material

Client defined, and service authorized areas creating "Sampling Area" were:

- Hangar
- Restrooms
- Offices
- Interior occupiable areas.
- Exterior elevations.

Client defined, and permitted to-be sampled building materials creating "Permitted Sample Material" within Sampling Area was confined to:

- Interior surfaces:
 - Walls systems
 - Ceiling systems
 - Floor covering and adhesives
 - Wall tile, set product and grout
- Exterior surfaces:
 - Concrete systems
 - Block, brick and mortar

Services were limited to Consultant determined accessible, observable and touchable surfaces within Sampling Area and the collection of Permitted Sample Materials only non-listed building materials were not sampled. AEC did not move personal property, building materials, or debris nor did AEC perform intrusive investigation or lift floor coverings.

2.0 SAMPLING AREA CONCLUSIONS

2.1 Initial Conclusion Statements

AEC collected 28 construction material samples which were submitted for laboratory analysis under chain-of-custody. Laboratory analysis supports:

- Asbestos containing materials (ACM) were identified. These materials contain greater than 1% asbestos. Materials designated as asbestos containing materials (ACM; greater than 1% asbestos), including the debris from such, require compliance to US EPA, OSHA and varied state and local regulations. These regulations require appropriate contractor licensing, worker certifications, air control, handling practices, worker and personnel PPE, and post verification (clearance) inspection and sampling.

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2.2 Specific Material Conclusions

2.2.1 Asbestos Containing Materials (ACM)

Building materials deemed asbestos containing materials (ACM; greater than 1%) and subject to regulatory handling compliance are:

- Office Flooring
- Bathroom VCT flooring
- Floor system
 - Floor mastic
- Black flooring mastic and attached VCT

2.2.2 Trace asbestos containing materials (TACM) or Asbestos containing construction materials (ACCM)

Construction materials deemed “trace” asbestos containing materials or asbestos containing construction materials (TACM or ACCM respectively; less than 1%) and subject to regulatory handling compliance are:

- Trace asbestos containing materials (ACM) or Asbestos containing construction materials (ACCM) were not identified in sampled materials.

Building materials which were not sampled and reported by AEC are to be considered asbestos containing materials (Presumed Asbestos Containing Material [PACM] or Suspect Asbestos Containing Material) unless rebuttal sampling is performed. Wall and ceiling cavities, as well as floor systems, can support non-sampled materials which contain asbestos, including at minimum, discarded wall or floor layers, in-cavity insulative materials, wires, plumbing and HVAC, and tile set concretes, applied skims, mortar, grouts and leveling materials. Concrete slabs often support asbestos containing pipes, wires and material layers like vapor or aerocel systems which are considered not accessible to AEC and contain asbestos. Contractor is to verify all material disturbances against report listed Sample Areas and Permitted Sampled Materials.

2.3 Additional Conclusion Statements

Provided site conditions or supplemental Client request, AEC provides the following additional conclusions:

- Building materials considered to contain asbestos were disturbed. Asbestos is considered present in dust, debris and throughout disturbed areas on in-area surfaces and in-area personal property.
 - Building material disturbances are considered to have cross-contaminated, in addition to material disturbed areas:
 - Entire Sampling Area

3.0 – SAMPLE ANALYSIS & DATA

3.1 Laboratory Analysis Chart

Asbestos sampling authorized by Client, collected by AEC and laboratory analyzed was:

Area	System / Material	ACM	Trace	ND	Friable	Other
Offices	VCT Tiles / Black Mastic	Yes	n/a		Category 2	Remove VCT and mastic prior to demolition of concrete

Refer to attached laboratory sample data sheets for asbestos sample site locations, sampled building materials and building systems and laboratory analysis including asbestos type and content (percentage) when asbestos fibers were identified.

4.0 – RELEVANT INSPECTION INFORMATION & AUTHORIZED SERVICES

4.1 Inspection Relevant Information

Relevant information considered provided by Client or through involved parties for Inspection and report purposes was:

- Property is currently involved in a:
 - Preliminary demolition evaluation

4.2 Additional Client Authorized & Engaged Actions

Client authorized and engaged AEC to complete these Inspection related services as directed:

- Limited intrusive actions were performed at Client authorization. AEC is not liable for repairs. Repairs are at Client’s expense.
- Lead based-paint, lead-based sealer or lead contaminated dust sampling was performed.
- No additional services outside report indicated services were authorized by Client.

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5.0 – ENGAGEMENT CONSIDERATIONS

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Client constraints limited AEC services and may have impeded AEC's ability to identify presumed or suspect asbestos containing materials or collect samples. Sampling Areas, and Property, support latent or concealed materials which can support unidentified presumed or suspect asbestos containing materials, and asbestos containing materials. Non-observable, inaccessible and impractical to access areas and surfaces are excluded from Inspection, all forms of sampling and report considerations even though such areas may support presumed or suspect asbestos containing materials. Excluded areas, at minimum, are: wall and ceiling cavities; HVAC systems; floor product concealed areas; materials behind wall coverings, cabinets or other obfuscating items; all limited or no access areas; attic, basement or other areas concealed or made inaccessible by insulation, construction, ducting, belongings, or equipment; and areas concealed by appliances, personal property or other like items including stored materials. Evaluation of such areas and the building materials within are contractor's responsibility and if non-sampled areas or buildings materials are identified and to be disturbed.

Client asked AEC to render professional opinions and recommendations based on incomplete or potentially invalid information and statistical data, limited Property observations, limited or absence of sampling and various assumptions about Property based on Consultant experience and Property accessibility. Client accepts AEC opinions, recommendations, sample collection and sample analysis carry use and reliance limitations and may, given industry conflicts, technology limitations and Engagement create false or inaccurate Inspection assumptions and reliance. Reporting errors or omissions may be present or have occurred in the publishing of this report.

Unless specifically provided for within published Engagement or this report, AEC disclaims all representations and warranties, whether expressed, implied or statutory, related though not limited to, any service, finding, report consideration, Inspection methodology and third-party information. AEC is not liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of form of action whether in contract, tort (including negligence), product liability or otherwise arising from or related to AEC services or this report. AEC accepts no responsibility or liability to any person or organization for any loss or damage claim, including attorney, legal fees or income loss, caused or believed to be caused, directly or indirectly, by conditions not identified by AEC or their representatives, not revealed by laboratory analysis or were misreported by laboratory or third-party, were detectable under other chemical analysis or alternative sampling methods, were identifiable through additional or alternative sampling points or sample locations, or by failure to recommend additional services above those authorized by Client.

Information provided to AEC is considered truthful and accurate. AEC is not responsible for conditions intentionally concealed, withheld or not fully disclosed nor is AEC responsible to verify information accuracy. Information not published in report was not considered.

AEC makes no warranty water-based contaminants, mold or other issues or contaminants of any type were identified or reported. It is Client's and work performing party's responsibility to comply with laws and regulations and all parties proceed at Property at their sole liability related to damp space issues and other contaminants. AEC is not required, nor engaged, to make any comments or recommendations even when such damp space issues or other contaminant concerns are readily identifiable or potentially present.

Regulations, laws and industry standards and guidelines considered in report are based on Consultant's knowledge and document understanding at time of service. Document interpretation and application vary between IEPs. Interpretations are reliant on professional experience and judgement. AEC cannot anticipate future industry interpretation adjustments or technology, industry or regulatory changes.

The completed Inspection is not an all-inclusive asbestos assessment, nor was it technically exhaustive. The fee charged was substantially less than such services. Services are not meant to replace or mimic a comprehensive asbestos survey, indoor air quality investigation or assess the extent asbestos or other contaminants may have on non-inspected areas, Sampling Areas, Property or to adjacent properties. Inspection is not a health assessment or risk analysis. A licensed medical professional should be consulted for medical opinions, occupancy and exposure risks.

If any Court of Law, Arbitrator, Mediator, Tribunal, or any other entity capable of enforcing the contents and covenants contained within Engagement or report declares AEC has financial liability of any type, AEC's liability is limited between Client and AEC agreement to the amount of the services in dispute or \$1,000.00, whichever is greater.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition within report or Engagement shall not invalidate or otherwise affect the enforceability of the remainder of the provisions, statements, terms or conditions.

AEC reserves its right to modify any report consideration if supplemental information is discovered or presented, or additional services are engaged, or not. Report is based on findings, data and information as understood by AEC or Consultant which was provided at Inspection.

I hereby certify I am responsible for the services described in this document. Services described in this document have been provided in a manner consistent with current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

(Electronic Delivery - Signature on File)

Randy Stock (Cert #2707 / 3211)

Field Consultant

Adaptive Environmental Consulting (Mesa, Arizona)

Direct Contact: Phone: 480.393.9900 / Email: randys@adaptivearizona.com

Office Phone: 602.926.0037 / Office Email: admin@adaptivearizona.com

Report Reviewed or Peer Reviewed: Standard In-Office

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**ADAPTIVE
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CONSULTING**

Limited Preliminary Lead Paint Report ©

Sample Results: Elevated Subject Property

6045 S Sossaman Road (Bldg 24)
Mesa, AZ

Inspection date: August 29, 2023

Report date: September 10, 2023

Prepared for: **Phoenix Mesa Gateway Airport**

SIGNATORY

Adaptive Environmental Consulting of Arizona
Mesa, AZ
Office Phone: 480.393.9900

Report Produced By:
Randy Stock
Field Consultant
Cell: 480.393.9900 / randys@adaptivearizona.com

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AEC represents to the Client that it has used a degree of care and skill ordinarily exercised by like qualified independent environmental professionals (IEP) given Client or inspection limitations and known Subject Property conditions in the preparation of AEC work product, the completion of AEC inspections and in the assembling of data and information related thereto. No warranty or guarantee concerning the findings or conclusions beyond that stated wherein this "Statement" is intended or offered. AEC makes no warranty, nor can any company, that the Subject Property or any property is free from existing or threatened lead contamination. AEC is not responsible for changes in state of industry. AEC hereby expressly disclaims any and all representations and warranties of any kind or nature, weather expressed, implied or statutory, related to the findings of this report. Additionally, this report does not make any express or implied warranty or guarantee regarding the inspection or methodology used by the inspector performing the inspection reported herein, or the accuracy of any information provided.

AEC is not responsible for consequences or conditions intentionally or unintentionally concealed or withheld from AEC, overlooked or not evaluated by AEC or not fully disclosed to AEC at any time prior to, during or after the conducted inspection or completed work product. Further, AEC makes no warranty whatsoever with respect to any condition, lead containing or other, for areas outside the Client Defined Inspection Areas or for any area(s) AEC opines were not readily observable or were considered inaccessible whether within Client Defined Inspection Areas or not.

AEC considers information provided by Client and third parties truthful and accurate for work product purposes. AEC is not responsible to independently verify any information provided and may rely on information absent actual knowledge to the contrary and to the extent that the information appears reasonable to AEC personnel. AEC understands accuracy and completeness of information may vary among sources and as such information not provided within this report was not considered in work product opinions, conclusions and site actions plans. If site parties believe additional information should be considered or if provided information may be inaccurate or incomplete AEC is to be contacted prior to any report reliance as work product opinions, conclusions and site action plans may alter or become invalid.

Based on engagement some potential pollutants (i.e. asbestos, microbial, etc.) may not have been characterized and additional investigation may be needed to determine if such other pollutants are present at the Subject Property or to align to potential applicable federal, state or local regulatory or compliance requirements. Subject Property work completed absent such other pollutant evaluation, regardless of property age or AEC knowledge of such potential contaminants, is done so at contractor or Client's sole peril and liability. AEC is not required to make other such potential pollutant inspection recommendations.

All regulatory standards and industry standards or guidelines referenced or commented to in AEC work product are based on AEC's knowledge of applicable documents in effect at the time work was performed and per AEC personnel's understanding of such documents. AEC cannot anticipate potential future changes or interpretation adjustments to regulatory standards.

In no event will AEC be liable for special, indirect, incidental, punitive, or consequential damages of any kind regardless of the form of action whether in contract, tort, (including negligence), strict product liability or otherwise, arising from or related to the inspection or this report. The aggregate of liability of AEC arising from this report, whether under contract law, tort law warranty or otherwise, shall be limited to direct damages not to exceed the fees actually received by AEC from Client for this report.

The invalidity or unenforceability, in whole or in part, of any provision, statement, term or condition herein this statement or this report shall not invalidate or otherwise affect the enforceability of the remainder of these provisions, statements, terms and conditions.

1.0 - GENERAL BACKGROUND

1.1 Inspection Introduction

Adaptive Environmental Consulting (AEC) was engaged by Phoenix Mesa Gateway Airport (Client) to perform a Limited Lead Sample Collection (Inspection) at 6045 S Sossaman Road (Bldg 24) in Mesa, Arizona (Subject Property). The Inspection was performed in accordance to the agreed upon Limited Preliminary Lead Sample Report Reliance and Warranty Statement as published within this document, page 2, incorporated with this report, encompasses all AEC and Client engagement and payment agreements.

The Inspection was performed on August 29, 2023 by Field Consultant, Randy Stock.

1.2 Inspection Objective

AEC's Inspection was completed in an attempt to identify potential lead-based paint materials on interior wall surfaces within Client Defined Inspection Areas (Section 1.3).

1.3 Client Defined Inspection Areas

AEC's Inspection was limited to include only the following readily observable and accessible Client defined areas:

- Office Walls
- Hangar Walls
- Hangar Window Sills
- Hangar Window Caulk
- Brick paint (red)
- Client is advised no opinion is being rendered within this report or by AEC about any areas other than the above listed Client Defined Inspection Areas.

1.4 Inspection General Information

Additional information gathered and considered by AEC related to the Inspection and report production was as follows:

- The subject property has been engaged for restoration or construction activities and regulatory sampling was requested by the contractor.

1.5 Inspection Methodology

- As part of the inspection methodology AEC completed an interior walk of the Subject Property to identify the requested sample areas.
- Building was identified to present 5 paint types.
- Samples were taken on the wall product of the Subject Property.
- Whenever possible, samples were collected from areas previously damaged or deteriorating.
- AEC performed 5 lead sample analysis type of the Client Defined Areas.
- AEC took samples to qualified third party laboratory for analysis.
- Sample results are reported as "elevated" or "not elevated" based on the identified detection limits and in compliance with both US Department of Housing and Urban Development (HUD) and US Environmental Protection Agency (EPA) requirements and noted detection reference limits. For reference purposes, applied regulatory guidelines would denote a "positive" or "elevated" limit equal to or greater than 90 ppm. All results above this level would be considered positive (elevated) and all results found below this level are considered negative (not elevated).

2.0 - CONCLUSIONS

2.1 Primary Conclusion Statements

Provided AEC's observed Subject Property findings on August 29, 2023 AEC opines the following:

- AEC **DID** readily detect lead based paint products using the above listed site sampling method. Some of the painted surfaces that will be impacted during the defined scope of work were found to be above the EPA action level.
- **Recommendations:** 3 of the paints sampled in this investigation contained lead above 90 ppm. Professional abatement of the lead based paint products is required.

3.0 – COLLECTED SURVEY DATA

3.1 Survey Collected Microbial Sample Data

Sample ID	Sample location	Sample Method	Sample results
Site 1	Office Walls – White Paint	Flame AA	Not Elevated <90ppm
Site 2	Hangar Walls – White Paint	Flame AA	Elevated >90ppm
Site 3	Hangar Window Sill – White Paint	Flame AA	Elevated >90ppm
Site 4	Hangar Window Caulk	Flame AA	Elevated >90ppm
Site 5	Bricks for chimney – red paint	Flame AA	Elevated >90ppm

If questions exist about any Survey data, or the absence of data, please contact AEC prior to any site action, report reliance or report usage. Laboratory analyzed data when listed below will be supplemented by actual laboratory analysis sheets attached to this report.

4.0 – DISCLAIMER STATEMENT

The results, findings, conclusions and recommendations expressed in this report are based only on conditions noted during the inspection within the listed Client Defined Inspection Areas and sampling was completed per agreed engagement.

AEC, in some instances, may be asked to render expert opinion, suggestions or recommendations based on invalid statistical data, incomplete information or intentionally misleading information. Client is advised such opinions, suggestions or recommendations carry extreme limitations in use and reliance and may at times exacerbate Subject Property conditions, create false or inaccurate Subject Property assumptions and reliance or may result in breaches in federal, state and/or local regulations.

The professional services provided and judgments rendered on this project meet current professional standards and do not carry any other guarantee. AEC is not responsible for any property devaluation based on identified issues, completed work or public perception. In no event will AEC be liable for damages of any kind, including though not limited to, special, indirect, incidental, punitive or consequential regardless of the form or type, including though not limited to, contractual, tort or product liability related to or arising from the an AEC survey, AEC work product or actions undertaken by site parties or any third party arising from this AEC surveys or work product in any form or manner except as expressly provided herein or within a written engagement agreement. AEC disclaims any and all

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Engagements or contracts not stipulated in writing, such as verbal agreements, are not considered valid and do not supersede any written document or work product limitation or statement. The Client is solely responsible for the use of, and any determinations made from AEC work product, AEC recommendations or AEC conclusions. AEC shall not have any liability with respect to Client's decisions or recommendations made or actions taken by the Client, its subsidiaries, contractors or any other related or affiliated third party, based on the findings of any AEC published work product outside that stated within the work product or in place written agreements or written contracts. If questions arise about any survey, any work product or the engagement agreements - contracts, contact AEC immediately.

I hereby certify that I am responsible for the services described in this document. The services described in this document have been provided in a manner consistent with the current standards of the profession and to the best of my knowledge comply with all applicable federal, state and local statutes, regulations and ordinances.

Respectfully submitted,

Randy Stock

Randy Stock
Field Consultant
Adaptive Environmental Consulting IV, Inc.
Office: 480.393.9900