



ENVIRONMENTAL INCORPORATED

Environmental, Health and Safety Consultants

Prepared For:
Robert Polcar Architects, Inc.
75 Roadrunner Road
Sedona, AZ 86336

Report Prepared By:

A handwritten signature in black ink, appearing to read 'W F Martin', written over a horizontal line.

William F. Martin, CIH
ACT Environmental, Inc.

**Asbestos and Lead-Based Paint Survey Report
Cañon Elementary School
34630 School Loop Rd
Black Canyon City, AZ 85324
AEI 2093**

Date Submitted:

December 1, 2020

Table of Contents

Title of Section

1.0 Executive Summary	1
2.0 Introduction	2
3.0 Scope of Work.....	2
4.0 Testing Procedures	2
5.0 Findings.....	2
6.0 Recommendations/Conclusions	3
7.0 Limitations	3
8.0 Project Staff.....	3

List of Figures:

Site Map- Canon Elementary School
Figure 1 - Building 1001 Sample Location Map
Figure 2 - Building 1002 Sample Location Map
Figure 3 - Building 1002 Sample Location Map-Roof Level
Figure 4 - Building 1004 Sample Location Map
Figure 5 - Building 1004 Sample Location Map-Roof Level
Building 1002 Typical Condition (Lower Roof)
Building 1002 Typical Condition (Upper Roof)

List of Tables:

Table 1- Summary of Asbestos Analysis
Table 2- Summary of Lead-based Paint Analysis

List of Appendices:

Appendix A - Accreditation Certificates for AEI and Personnel
Appendix B - Laboratory Analysis Report



1.0 EXECUTIVE SUMMARY

ACT Environmental, Incorporated (AEI) performed a construction impact asbestos inspection and lead-based paint (LBP) survey of the of Canon Elementary School, located at 34630 School Loop Rd, Black Canyon City, AZ. Both activities were conducted on November 20, 2020. The scope of the construction/renovation included exterior weatherization and roof renovations. The asbestos sampling was performed by EPA Asbestos Hazard Emergency Response Act (AHERA) accredited inspectors. Eighty-five (85) samples of suspect materials, from seventy-one (71) sample locations, were collected and analyzed. The LBP survey was conducted by an EPA certified lead inspector. Ninety-five (95) areas were surveyed for LBP.

Building 1001

No asbestos-containing materials were identified. Suspect materials that were tested and found to be asbestos-free include: Brick, mortar, concrete, caulking, sealant, and expansion joint caulk.

No LBP was present.

Building 1002

Asbestos-containing materials that were identified include: **Roof Penetration Sealants.**

Suspect materials that were tested and found to be asbestos-free include: Brick, mortar, concrete, caulking, sealant, expansion joint, roofing material, and flashing.

No LBP was present.

Building 1004

No asbestos-containing materials were identified. Suspect materials that were tested and found to be asbestos-free include: Brick, mortar, concrete, caulking, sealant, expansion joint, roofing material, penetration sealant, and flashing.

Suspect materials that were tested and found to be asbestos-free include:

No LBP was present.



2.0 INTRODUCTION

This inspection was conducted at the request of Robert Polcar Architects, Inc. The intent was to identify, to the extent feasible, asbestos-containing building materials and lead-based paint that would be disturbed by planned building weatherization and roof renovations. The scope of the project is detailed in drawings dated 9/18/20. The sampling is to be used for EPA and OSHA compliance purposes.

3.0 SCOPE OF WORK

The scope of the project was to perform asbestos and LBP testing of impacted building materials. Asbestos bulk samples were submitted to EMSL Analytical, Inc. The analysis was performed in accordance with EPA Test Method EPA-600/R-93/116. Copies of laboratory reports are included in Appendix B.

4.0 TESTING PROCEDURES

Asbestos -

Random and/or convenience samples of suspect asbestos-containing materials were collected. Random sample locations were determined in accordance with EPA's guidance document EPA560/5-85-030a, October 1985, Asbestos in Buildings: Simplified Sampling Scheme for Friable Surfacing materials. All testing utensils such as chisels, drills, and knives were cleaned between collection of each sample. Each sample container was labeled with a sequential ID# and noted in the bulk sample log.

Suspect asbestos-containing materials in each building were categorized into homogeneous sampling areas in accordance with AHERA. Homogeneous sampling areas are those areas which contain similar suspect materials. Similar materials are those which have the same physical appearance and appear to be applied at the same time using the same methods.

LBP -

Selected building components were surveyed for the presence of lead using a spectrum analyzer portable X-Ray fluorescence (XRF) paint tester. The XRF unit was a Niton XLP 300A. The analyzer reads the lead content non-destructively without collection of physical samples or stripping of paint. The analyzer automatically reads the lead content which gives an instantaneous readout of lead content. The instrument is calibrated every four hours or less. The inspection was performed by a firm and staff certified to conduct lead-based paint activities.

5.0 FINDINGS

Asbestos

Asbestos-containing materials that were identified include:

Roof Penetration Sealants

Approximately 100 square feet of asbestos-containing roof penetration sealants were identified in Building 1002, at both roof levels. The material is presumed to be present on all roof penetrations within the renovation areas of the roofing system. The material is brown and black in color. The material is also found on skylight flashings and roof repairs. The materials are categorized as Category II asbestos-containing material, in good condition, under the U.S. EPA NESHAP regulation.

Other potentially impacted suspect materials were tested and found to be asbestos-free.



Lead-Based Paint

No LBP was found.

6.0 RECOMMENDATIONS/CONCLUSIONS

Building 1001- No impact.

Building 1002- Asbestos containing roof penetration sealant is found on both levels of the roof system. Asbestos abatement is needed to remove the existing penetration sealants. This sealant can be found on all penetrations, including skylights.

Building 1004- No impact.

7.0 LIMITATIONS

Every effort was made to locate all asbestos-containing materials that would be disturbed by the planned remodeling activity. Specific limitations applicable to this inspection include the following:

This was an exterior construction impact inspection of Canon Elementary School. Not all areas of the building were addressed, including the interior building and interior structure.

This inspection was performed in accordance with existing standards and acceptable practices. Every reasonable effort was made to identify all impacted suspect asbestos-containing materials located in the renovation areas.

Paint containing less than 1.0 mg per square centimeter is considered "lead free" by the EPA and HUD. OSHA has not adopted the EPA "lead free" definition and does not have a regulatory threshold for lead content.

8.0 PROJECT STAFF

William F. Martin, CIH and Michael Martin performed the testing. Mr. William F. Martin is an EPA-certified lead inspector/risk assessor and an EPA-accredited asbestos inspector. Mr. William Martin is the inspector of record for his project. Mr. Michael Martin is an EPA-accredited asbestos inspector.



Site Map - Canon Elementary School



Figure 1 - Building 1001 Site Sampling Map

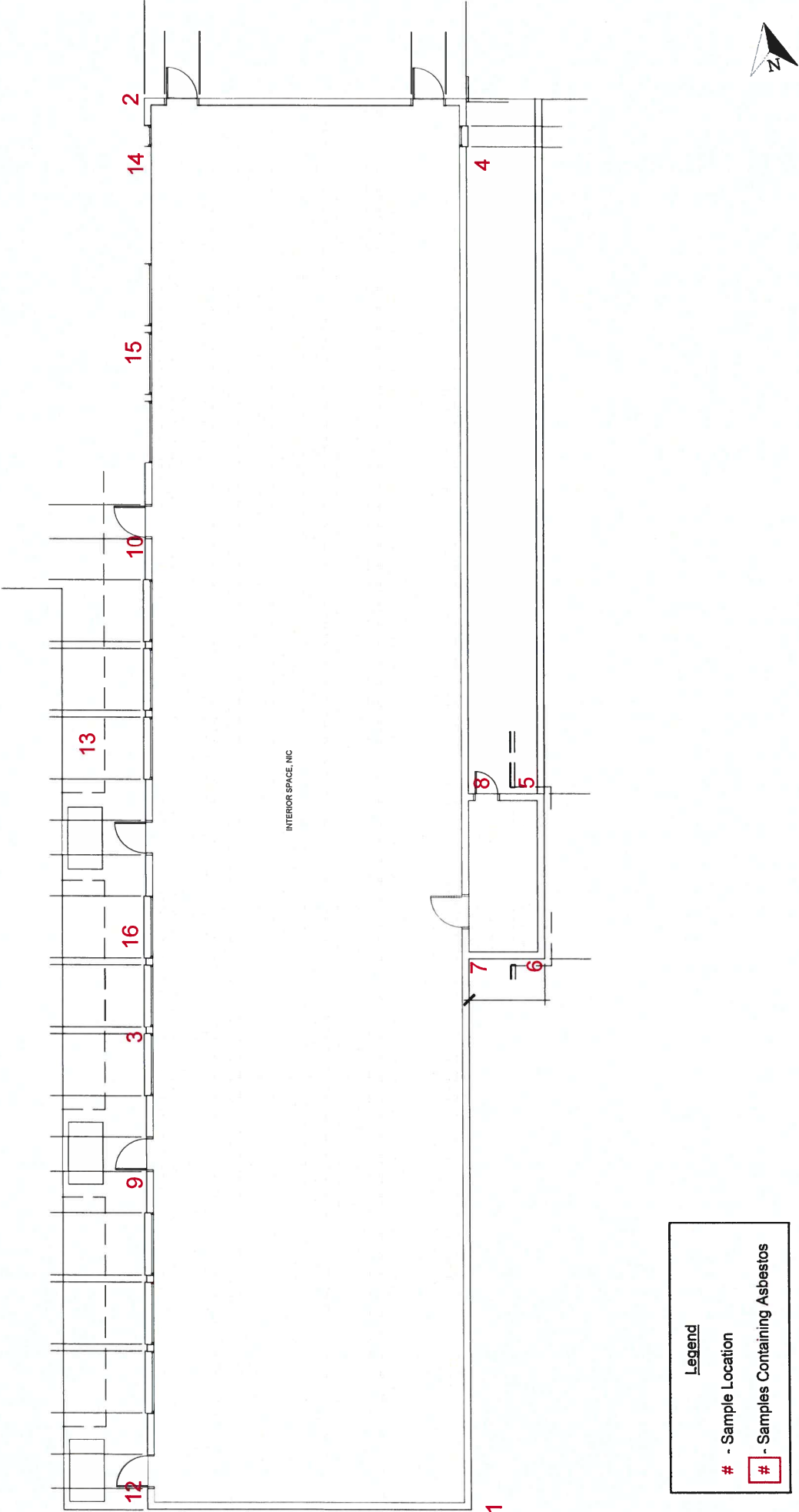


Figure 2 - Building 1002 Site Sampling Map

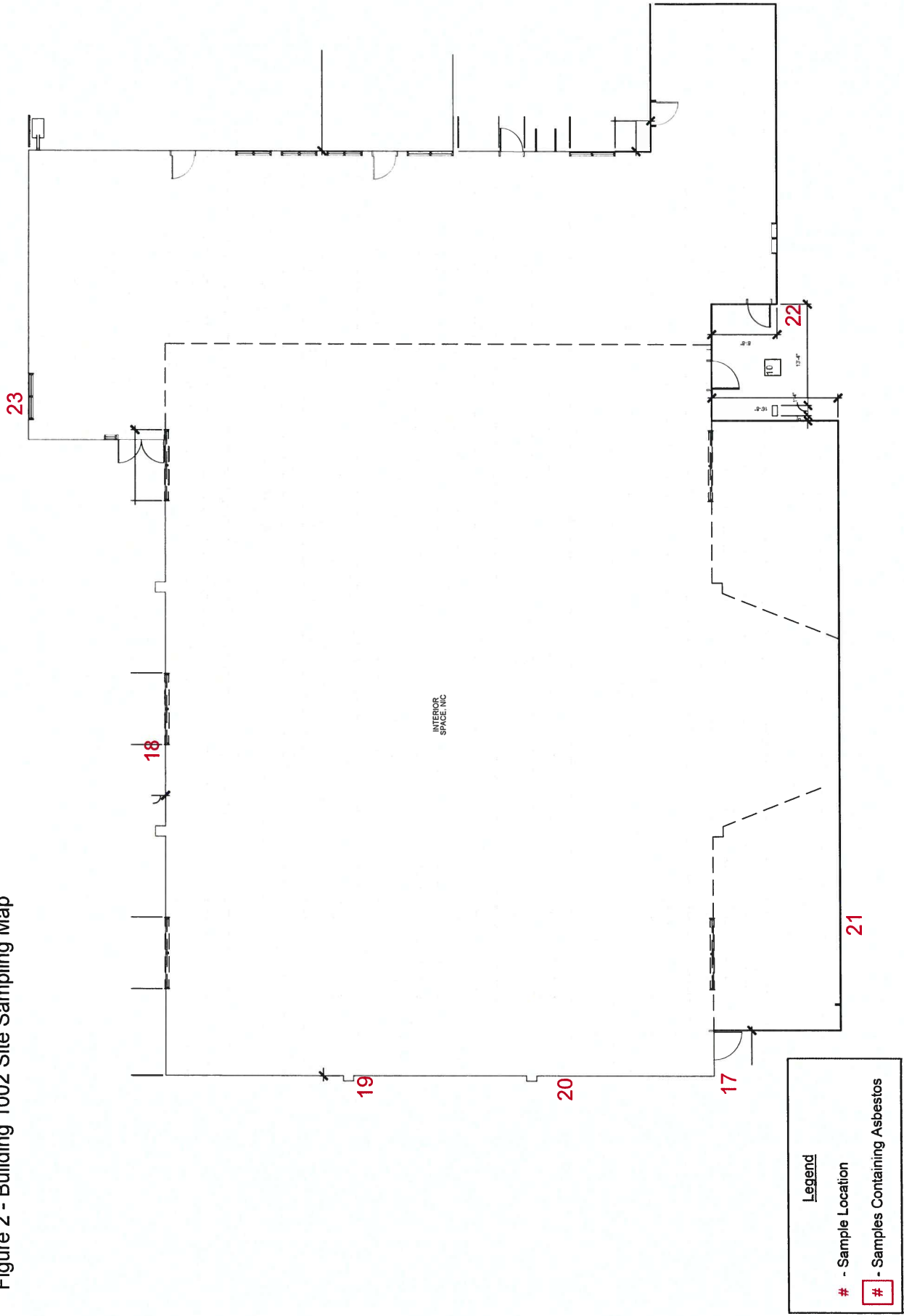


Figure 3 - Building 1002 Site Sampling Map Roof Level

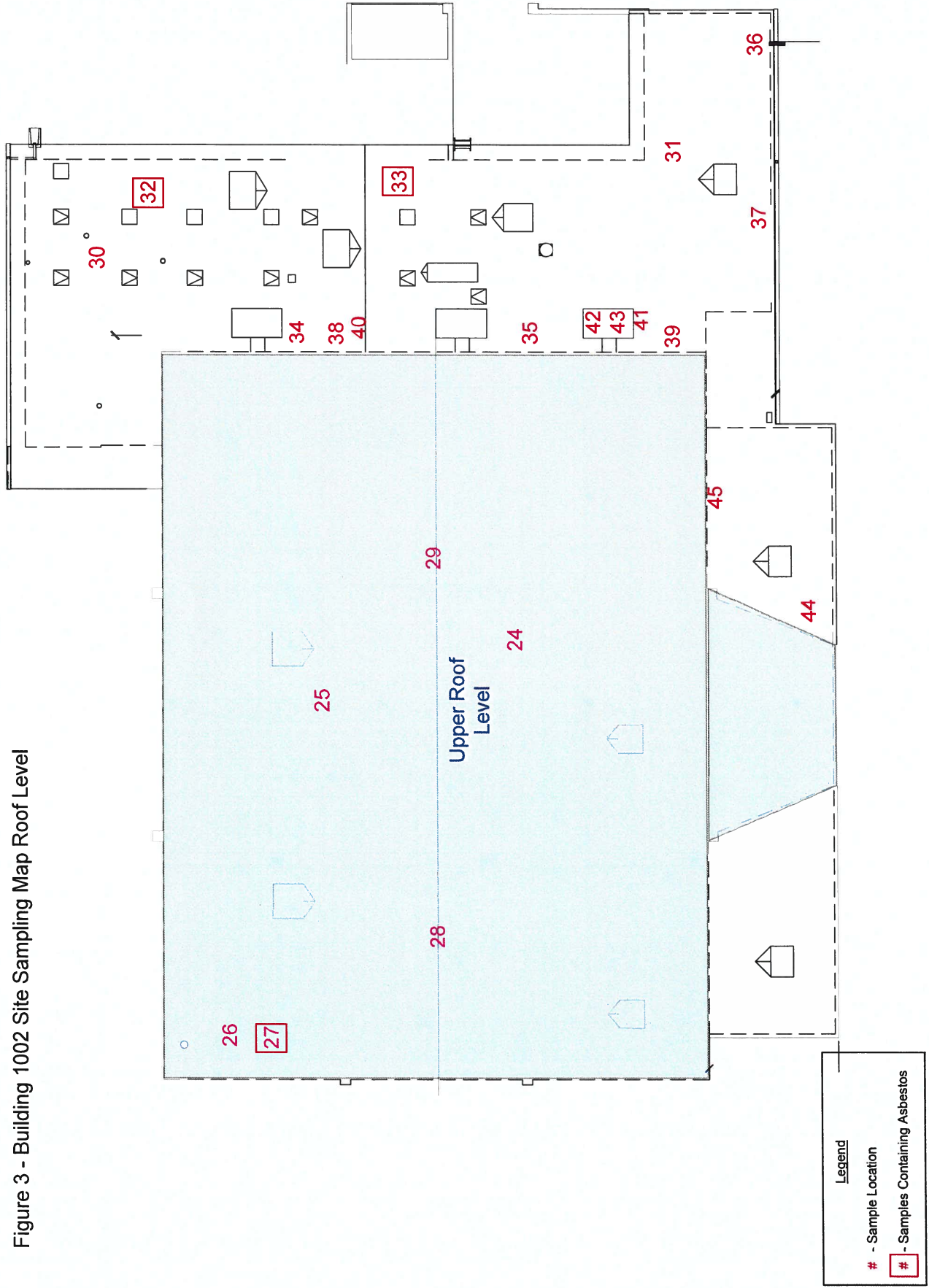
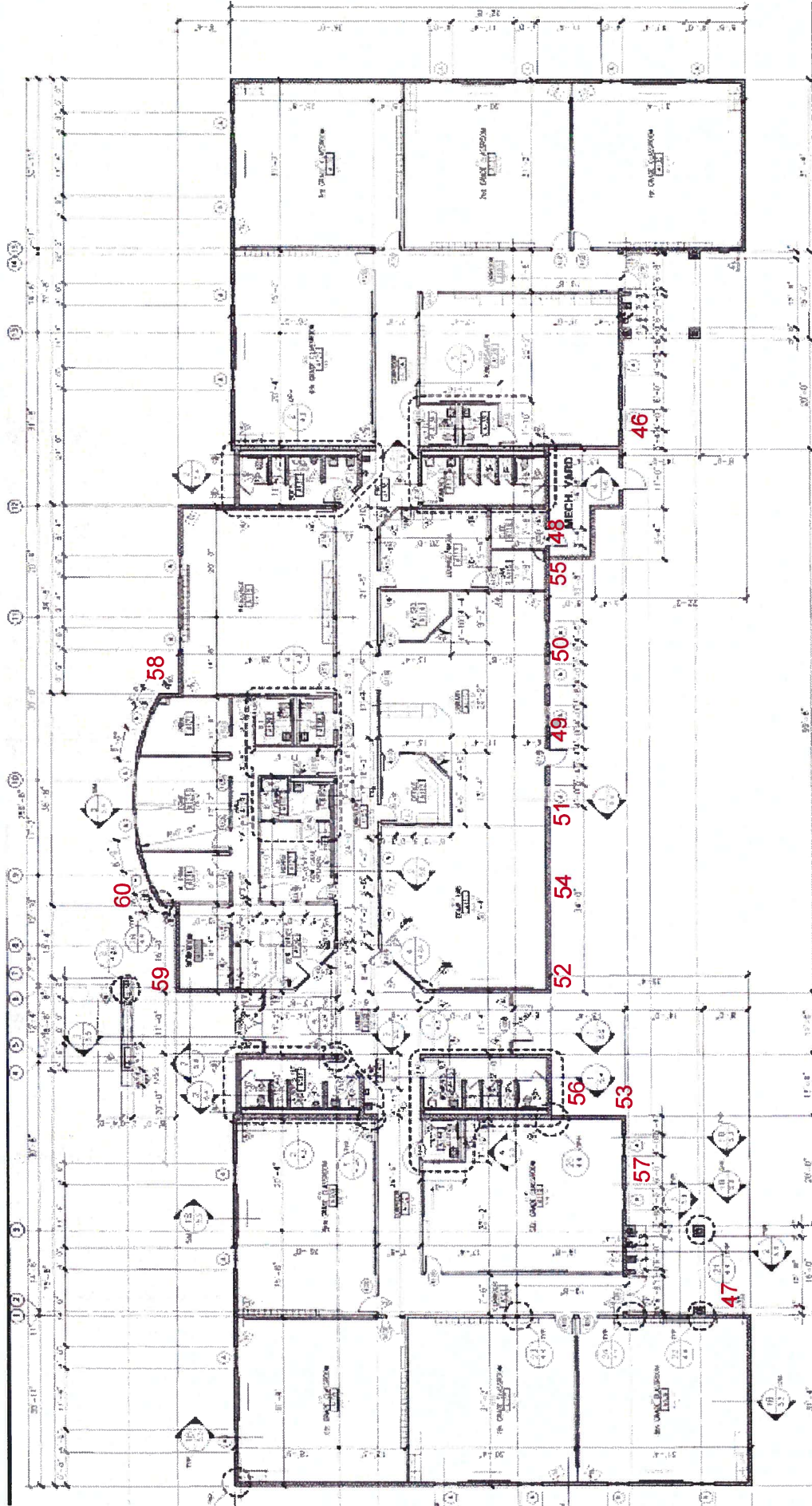


Figure 4 - Building 1004 Sampling Map

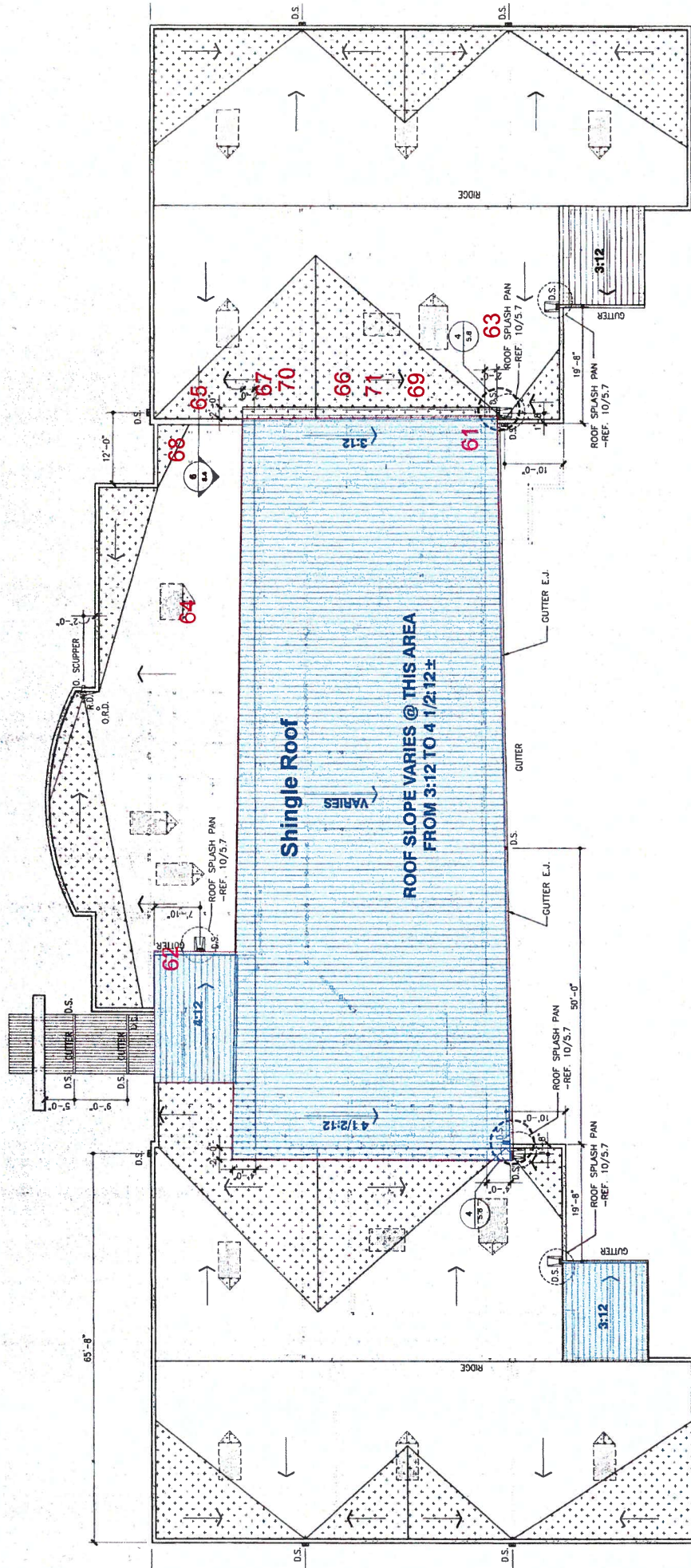


Legend

- # - Sample Location
- # - Samples Containing Asbestos



Figure 5 - Building 1004 Sampling Map Roof Level



Legend

- # - Sample Location
- # - Samples Containing Asbestos

Building 1002 Typical Condition (Lower Roof)



Building 1002 Typical Condition (Upper Roof)



Table 1. Summary of Asbestos Analysis – Cañon Elementary School

<i>Sample Number</i>	<i>Homogenous Sampling Area</i> <i>(ACMs shown in BOLD print)</i>	<i>Asbestos Content</i>	<i>Location</i>
1	Building 1001, Exterior Brick and Mortar	ND-Brick and Mortar	Building 1001-Exterior Wall (see map)
2	Building 1001, Exterior Brick and Mortar	ND-Brick and Mortar	Building 1001-Exterior Wall (see map)
3	Building 1001, Exterior Window Caulk	ND-Caulk	Building 1001-Exterior Wall (see map)
4	Building 1001, Exterior Window Caulk	ND-Caulk	Building 1001-Exterior Wall (see map)
5	Building 1001, Exterior Building Sealant	ND-Sealant	Building 1001-Exterior Wall (see map)
6	Building 1001, Exterior Building Sealant	ND-Sealant	Building 1001-Exterior Wall (see map)
7	Building 1001, Exterior Foam Insulation	ND-Foam	Building 1001-Exterior Wall (see map)
8	Building 1001, Exterior Foam Insulation	ND-Foam	Building 1001-Exterior Wall (see map)
9	Building 1001, Exterior Door Caulk	ND-Caulk	Building 1001-Exterior Wall (see map)
10	Building 1001, Exterior Door Caulk	ND-Caulk	Building 1001-Exterior Wall (see map)
11	Building 1001, Exterior Concrete	ND-Concrete	Building 1001-Exterior Wall (see map)
12	Building 1001, Exterior Concrete	ND-Concrete	Building 1001-Exterior Wall (see map)
13	Building 1001, Exterior Expansion Joint	ND-Expansion Joint Caulk	Building 1001-Exterior Wall (see map)
14	Building 1001, Exterior Expansion Joint	ND-Expansion Joint Caulk	Building 1001-Exterior Wall (see map)
15	Building 1001, Exterior Mortar	ND-Mortar	Building 1001-Exterior Wall (see map)
16	Building 1001, Exterior Mortar	ND-Mortar	Building 1001-Exterior Wall (see map)
17	Building 1002, Exterior Brick and Mortar	ND- Brick ND- Mortar	Building 1002-Exterior Wall (see map)
18	Building 1002, Exterior Brick and Mortar	ND- Brick ND- Mortar	Building 1002-Exterior Wall (see map)
19	Building 1002, Exterior Expansion Joint	ND-Expansion Joint Caulk	Building 1002-Exterior Wall (see map)
20	Building 1002, Exterior Expansion Joint	ND- Expansion Joint Caulk	Building 1002-Exterior Wall (see map)
21	Building 1002, Exterior Door Frame Caulking	ND-Caulk	Building 1002-Exterior Wall (see map)
22	Building 1002, Exterior Door Frame Caulking	ND-Caulk	Building 1002-Exterior Wall (see map)
23	Building 1002, Exterior Window Frame Caulking	ND-Caulk	Building 1002-Exterior Wall (see map)
24	Building 1002, Exterior Upper roof system core	ND-Roof Core	Building 1002-Exterior Upper Roof System (see map)



Table 1. Summary of Asbestos Analysis – Cañon Elementary School

<i>Sample Number</i>	<i>Homogenous Sampling Area (ACMs shown in BOLD print)</i>	<i>Asbestos Content</i>	<i>Location</i>
25	Building 1002, Exterior Upper roof system, Roof Core	ND-Roof Core	Building 1002-Exterior Upper Roof System (see map)
26	Building 1002, Exterior Upper roof system, Penetration Sealant	ND- Coating ND- Sealant	Building 1002-Exterior Upper Roof System (see map)
27	Building 1002, Exterior Upper roof system, Penetration Sealant	ND- Coating 6% Chrysotile - Sealant	Building 1002-Exterior Upper Roof System (see map)
28	Building 1002, Exterior Upper roof system, Rolled roof flashing	ND-Flashing Core	Building 1002-Exterior Upper Roof System (see map)
29	Building 1002, Exterior Upper roof system, Rolled roof flashing	ND-Flashing Core	Building 1002-Exterior Upper Roof System (see map)
30	Building 1002, Exterior Lower roof system, Roof Core	ND-Roof Core	Building 1002-Exterior Lower Roof System (see map)
31	Building 1002, Exterior Lower roof system, Roof Core	ND-Roof Core	Building 1002-Exterior Lower Roof System (see map)
32	Building 1002, Exterior Lower roof system, Penetration Sealant	5% Chrysotile - Sealant	Building 1002-Exterior Lower Roof System (see map)
33	Building 1002, Exterior Lower roof system, Penetration Sealant	5% Chrysotile - Sealant	Building 1002-Exterior Lower Roof System (see map)
34	Building 1002, Exterior Lower roof system, Flashing	ND-Flashing Core	Building 1002-Exterior Lower Roof System (see map)
35	Building 1002, Exterior Lower roof system, Flashing	ND-Flashing Core	Building 1002-Exterior Lower Roof System (see map)
36	Building 1002, Exterior Lower roof system, Gutter Sealant	ND- Roofing ND- Silver Paint	Building 1002-Exterior Lower Roof System (see map)
37	Building 1002, Exterior Lower roof system, Gutter Sealant	ND- Roofing ND- Silver Paint	Building 1002-Exterior Lower Roof System (see map)
38	Building 1002, Exterior Lower roof system, Drip Edge Sealant	ND- Sealant	Building 1002-Exterior Lower Roof System (see map)
39	Building 1002, Exterior Lower roof system, Drip Edge Sealant	ND- Sealant	Building 1002-Exterior Lower Roof System (see map)
40	Building 1002, Exterior Lower roof system, Drip Duct Sealant	ND- Sealant 1 ND- Sealant 2	Building 1002-Exterior Lower Roof System (see map)



Table 1. Summary of Asbestos Analysis – Cañon Elementary School

<i>Sample Number</i>	<i>Homogenous Sampling Area</i> <i>(ACMs shown in BOLD print)</i>	<i>Asbestos Content</i>	<i>Location</i>
41	Building 1002, Exterior Lower roof system, Drip Duct Sealant	ND- Sealant 1 ND- Sealant 2	Building 1002-Exterior Lower Roof System (see map)
42	Building 1002, Exterior Lower roof system, HVAC Duct Vibration Isolation Fabric	ND- Vibration Fabric	Building 1002-Exterior Lower Roof System (see map)
43	Building 1002, Exterior Lower roof system, HVAC Duct Vibration Isolation Fabric	ND- Vibration Fabric	Building 1002-Exterior Lower Roof System (see map)
44	Building 1002, Exterior Lower roof system, Fascia Sealant	ND- Sealant	Building 1002-Exterior Lower Roof System (see map)
45	Building 1002, Exterior Lower roof system, Fascia Sealant	ND-Sealant	Building 1002-Exterior Lower Roof System (see map)
46	Building 1004, Exterior Concrete foundation	ND-Concrete	Building 1004-Exterior Wall System (see map)
47	Building 1004, Exterior Concrete foundation	ND-Concrete	Building 1004-Exterior Wall System (see map)
48	Building 1004, Exterior Door Frame Sealant	ND-Caulk	Building 1004-Exterior Door System (see map)
49	Building 1004, Exterior Door Frame Sealant	ND-Caulk	Building 1004-Exterior Door System (see map)
50	Building 1004, Exterior Window Frame Caulking	ND-Caulk	Building 1004-Exterior Window System (see map)
51	Building 1004, Exterior Window Frame Caulking	ND-Caulk	Building 1004-Exterior Window System (see map)
52	Building 1004, Exterior Brick and Mortar	ND-Brick ND-Mortar	Building 1004-Exterior Wall System (see map)
53	Building 1004, Exterior Brick and Mortar	ND-Brick ND-Mortar	Building 1004-Exterior Wall System (see map)
54	Building 1004, Exterior Building Sealant	ND-Sealant	Building 1004-Exterior Wall System (see map)
55	Building 1004, Exterior Building Sealant	ND-Sealant	Building 1004-Exterior Wall System (see map)
56	Building 1004, Exterior Expansion Joint	ND-Expansion Joint Caulk	Building 1004-Exterior Wall System (see map)
57	Building 1004, Exterior Expansion Joint	ND- Expansion Joint Caulk	Building 1004-Exterior Wall System (see map)
58	Building 1004, Exterior Synthetic Stucco	ND- Stucco	Building 1004-Exterior Wall System (see map)
59	Building 1004, Exterior Synthetic Stucco	ND-Stucco	Building 1004-Exterior Wall System (see map)
60	Building 1004, Exterior Synthetic Stucco	ND-Stucco	Building 1004-Exterior Wall System (see map)
61	Building 1004, Exterior Shingle Roof System, Roof Core	ND-Shingle ND-Felt	Building 1004-Exterior Shingle Roof System (see map)



Table 1. Summary of Asbestos Analysis – Cañon Elementary School

<i>Sample Number</i>	<i>Homogenous Sampling Area</i> <i>(ACMs shown in BOLD print)</i>	<i>Asbestos Content</i>	<i>Location</i>
62	Building 1004, Exterior Shingle Roof System, Roof Core	ND-Shingle ND-Felt	Building 1004-Exterior Shingle Roof System (see map)
63	Building 1004, Exterior Flat Roof System, Roof Core	ND-Roof Core	Building 1004-Exterior Flat Roof System (see map)
64	Building 1004, Exterior Flat Roof System, Roof Core	ND-Roof Core	Building 1004-Exterior Flat Roof System (see map)
65	Building 1004, Exterior Flat Roof System, Roof Flashing	ND-Flashing Core	Building 1004-Exterior Flat Roof System (see map)
66	Building 1004, Exterior Flat Roof System, Roof Flashing	ND-Flashing Core	Building 1004-Exterior Flat Roof System (see map)
67	Building 1004, Exterior Synthetic Stucco	ND-Stucco	Building 1004-Exterior Wall System (see map)
68	Building 1004, Exterior Flat Roof System, Penetration Sealant	ND- Sealant 1 ND- Sealant 2	Building 1004-Exterior Flat Roof System (see map)
69	Building 1004, Exterior Flat Roof System, Penetration Sealant	ND-Sealant	Building 1004-Exterior Flat Roof System (see map)
70	Building 1004, Exterior Stucco Sealant	ND-Stucco Sealant	Building 1004-Exterior Wall System (see map)
71	Building 1004, Exterior Window Sealant	ND-Window Sealant	Building 1004-Exterior Wall System (see map)



Table 2 - Summary of Lead-based Paint Analysis

Lead Based Paint Inspection
34630 School Loop Rd
Black Canyon City, AZ 85324

Canon Elementary School

AEI #2093

Reading	Component	Substrate	Color	Condition	Results	Pb(mg/cm2)	Room	Direction
1	Shutter Calibration					1.53		
2	Calibration				Positive	1		
3	Calibration				Positive	1		
4	Calibration				Negative	1		
5	Wall	Block	Beige	Intact	Negative	0	Exterior-1004	North
6	Wall	Block	Brown	Intact	Negative	0	Exterior-1004	North
7	Spout	Metal	Brown	Intact	Negative	0	Exterior-1004	North
8	Roof Flashing	Metal	Brown	Intact	Negative	0	Exterior-1004	North
9	Wall	Stucco	Brown	Intact	Negative	0	Exterior-1004	North
10	Column	Metal	Brown	Intact	Negative	0	Exterior-1004	North
11	Door	Metal	Brown	Intact	Negative	0	Exterior-1004	North
12	Door Frame	Metal	Brown	Intact	Negative	0	Exterior-1004	North
13	Wall	CMU	Beige	Intact	Negative	0	Exterior-1002	North
14	Door	Metal	Brown	Intact	Negative	0	Exterior-1002	West
15	Door Frame	Metal	Brown	Intact	Negative	0	Exterior-1002	West
16	Transom	Drywall	Beige	Fair	Negative	0	Exterior-1002	West
17	Eve	Drywall	Beige	Fair	Negative	0	Exterior-1002	West
18	Fascia	Wood	Brown	Fair	Negative	0.01	Exterior-1002	North
19	Flashing	Metal	Brown	Fair	Negative	0	Exterior-1002	North
20	Wall	CMU	Beige	Intact	Negative	0	Exterior-1002	East
21	Door	Metal	Brown	Intact	Negative	0	Exterior-1002	East
22	Door Frame	Metal	Brown	Intact	Negative	0	Exterior-1002	East
23	Eve	Drywall	Beige	Intact	Negative	0	Exterior-1002	East
24	Fascia	Wood	Brown	Intact	Negative	0	Exterior-1002	East
25	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1002	East
26	Wall	CMU	Beige	Fair	Negative	0	Exterior-1002	East
27	Door	Wood	Beige	Fair	Negative	0	Exterior-1002	East
28	Door	Metal	Beige	Intact	Negative	0	Exterior-1002	East
29	Door Frame	Metal	Brown	Intact	Negative	0	Exterior-1002	East
30	Enclosure	Metal	Beige	Intact	Negative	0	Exterior-1002	East
31	Wall	CMU	Beige	Intact	Negative	0	Exterior-1001	North
32	Door	Metal	Brown	Intact	Negative	0	Exterior-1001	North
33	Door Frame	Metal	Brown	Intact	Negative	0	Exterior-1001	North
34	Rafter	Wood	Brown	Intact	Negative	0	Exterior-1001	West
35	Eve	Wood	Beige	Intact	Negative	0.07	Exterior-1001	West
36	Fascia	Wood	Beige	Intact	Negative	0	Exterior-1001	North
37	Wall	CMU	Beige	Intact	Negative	0.03	Exterior-1001	West
38	Fascia	Wood	Brown	Intact	Negative	0	Exterior-1001	West
39	Window Frame	Metal	Beige	Intact	Negative	0	Exterior-1001	West
40	Door	Metal	Brown	Intact	Negative	0	Exterior-1001	West
41	Door Frame	Metal	Brown	Intact	Negative	0.21	Exterior-1001	West
42	Column	Metal	Beige	Intact	Negative	0.08	Exterior-1001	West
43	Door	Metal	Blue	Intact	Negative	0	Exterior-1001	West
44	Door Frame	Metal	Blue	Intact	Negative	0.01	Exterior-1001	West
45	Electrical Panel	Metal	Beige	Intact	Negative	0.01	Exterior-1001	South
46	Wall	CMU	Beige	Intact	Negative	0	Exterior-1001	South
47	Eve	Wood	Beige	Intact	Negative	0	Exterior-1001	South
48	Rafter	Wood	Beige	Intact	Negative	0.03	Exterior-1001	South
49	Wall	Wood	Beige	Intact	Negative	0	Exterior-1001	South
50	Wall	CMU	Beige	Intact	Negative	0	Exterior-1001	South

Table 2 - Summary of Lead-based Paint Analysis

Lead Based Paint Inspection
34630 School Loop Rd
Black Canyon City, AZ 85324

Canon Elementary School

AEI #2093

Reading	Component	Substrate	Color	Condition	Results	Pb(mg/cm2)	Room	Direction
51	Roof Deck	Wood	Beige	Fair	Negative	0	Exterior-1001	East
52	Rafter	Wood	Beige	Fair	Negative	0	Exterior-1001	East
53	Gutter	Metal	Brown	Fair	Negative	0	Exterior-1001	East
54	Wall	Wood	Beige	Fair	Negative	0.03	Exterior-1001	East
55	Door	Wood	Beige	Fair	Negative	0	Exterior-1001	East
56	Pony Wall	CMU	Beige	Fair	Negative	0.01	Exterior-1001	East
57	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1001	East
58	Wall	CMU	Beige	Intact	Negative	0	Exterior-1002	South
59	Door	Metal	Brown	Intact	Negative	0	Exterior-1002	South
60	Door frame	Metal	Brown	Intact	Negative	0	Exterior-1002	South
61	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1002	South
62	Siding	Wood	Brown	Intact	Negative	0	Exterior-1002	South
63	Wall	CMU	Beige	Intact	Negative	0	Exterior-1002	South
64	Door	Metal	Brown	Intact	Negative	0.02	Exterior-1002	South
65	Wall	CMU	Beige	Intact	Negative	0.02	Exterior-1002	West
66	Louver	Metal	Beige	Intact	Negative	0	Exterior-1002	West
67	Eve	Drywall	Beige	Intact	Negative	0.01	Exterior-1002	West
68	Fascia	Wood	Brown	Intact	Negative	0	Exterior-1002	West
69	Spout	Metal	Brown	Intact	Negative	0	Exterior-1004	East
70	Wall	CMU	Beige	Intact	Negative	0.01	Exterior-1004	East
71	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1004	East
72	Window Trim	CMU	Brown	Intact	Negative	0	Exterior-1004	East
73	Wall	CMU	Beige	Intact	Negative	0	Exterior-1004	South
74	Upper Wall	Stucco	Brown	Intact	Negative	0	Exterior-1004	South
75	Door	Metal	Brown	Intact	Negative	0	Exterior-1004	South
76	Door frame	Metal	Brown	Intact	Negative	0	Exterior-1004	South
77	Porch Ceiling	Drywall	Beige	Intact	Negative	0	Exterior-1004	Center
78	Spout	Metal	Brown	Intact	Negative	0	Exterior-1004	South
79	Door	Metal	Brown	Poor	Negative	0	Exterior-1004	South
80	Door frame	Metal	Brown	Poor	Negative	0	Exterior-1004	South
81	Door	Metal	Brown	Fair	Negative	0.04	Exterior-1004	South
82	Window Frame	Metal	Brown	Fair	Negative	0	Exterior-1004	South
83	Wall	CMU	Beige	Intact	Negative	0	Exterior-1004	West
84	Window Trim	CMU	Brown	Intact	Negative	0	Exterior-1004	West
85	Spout	Metal	Brown	Intact	Negative	0	Exterior-1004	West
86	Foundation	Concrete	Beige	Poor	Negative	0	Exterior-1004	West
87	AC Unit Housing	Metal	Grey	Fair	Negative	0	Exterior-1004	Roof-Center
88	Wall	Stucco	Beige	Intact	Negative	0	Exterior-1004	North
89	Wall	Stucco	Beige	Intact	Negative	0	Exterior-1004	East
90	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1004	North
91	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1004	East
92	Window Case	Metal	Beige	Intact	Negative	0	Exterior-1004	North
93	Roof Deck	Wood	Beige	Fair	Negative	0	Exterior-1004	North
94	Wall	Stucco	Brown	Fair	Negative	0	Exterior-1004	North
95	Wall	CMU	Beige	Intact	Negative	0	Exterior-1004	South
96	Wall	CMU	Beige	Intact	Negative	0	Exterior-1004	East
97	Roof Deck	Drywall	Beige	Intact	Negative	0	Exterior-1004	South
98	Roof Deck	Drywall	Beige	Intact	Negative	0	Exterior-1004	East
99	Fascia	Wood	Brown	Intact	Negative	0	Exterior-1004	East
100	Drip Edge	Metal	Brown	Intact	Negative	0	Exterior-1004	East
101	Calibration				Positive	1.1		
102	Calibration				Negative	0.9		
103	Calibration				Positive	1		

APPENDIX A

ACCREDITATION CERTIFICATES FOR AEI AND PERSONEL



ENVIRONMENTAL INCORPORATED

7592 N. La Cholla Blvd. • Tucson, Arizona 85741 • www.actenv.com • (520) 791-9029 fax (520) 791-9062

Certificate of Training

Michael Martin

Has completed the AHERA Course:
4 Hour Building Inspector Refresher Course on:

November 09, 2020

Cal-OSHA Course Approval Number: CA-038-06

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

November 09, 2021

Expiration Date

Steven Travers

Steven Travers
Training Director

Allstate Services, LLC
1101 California Avenue, Suite 100, Corona, CA 92881
(951) 273-3410

AA6045

Certificate of Training

William F. Martin

Has completed the AHERA Course:
4 Hour Building Inspector Refresher Course on:

November 09, 2020

Cal-OSHA Course Approval Number: CA-038-06

As approved by California Division of Occupational Safety and Health and AHERA under TSCA Title II.

November 09, 2021

Expiration Date

Steven Travers

Steven Travers
Training Director

Allstate Services, LLC
1101 California Avenue, Suite 100, Corona, CA 92881
(951) 273-3410

AA6046

United States Environmental Protection Agency

This is to certify that

ACT Environmental Inc.

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

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 July 19, 2022

LBP-9137-2

Certification #

June 06, 2019

Issued On



A handwritten signature in black ink, appearing to read "Michelle Price".

Michelle Price, Chief

Lead, Heavy Metals, and Inorganics Branch

United States Environmental Protection Agency

This is to certify that

William F Martin



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 October 25, 2021

LBP-R-687-1

Certification #

September 10, 2018

Issued On

A handwritten signature in black ink, appearing to read 'Adrienne Priselac'.

Adrienne Priselac, Manager, Toxics Office

Land Division

APPENDIX B
LABORATORY ANALYSIS REPORT



ENVIRONMENTAL INCORPORATED

7592 N. La Cholla Blvd. • Tucson, Arizona 85741 • www.actenv.com • (520) 791-9029 fax (520) 791-9062



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

EMSL Order: 122005240
Customer ID: ACT50
Customer PO:
Project ID:

Attention: Bill Martin
 ACT Environmental Inc.
 7592 N. La Cholla Blvd
 Tucson, AZ 85741

Phone: (520) 791-9029
Fax: (520) 791-9062
Received Date: 11/24/2020 11:40 AM
Analysis Date: 11/25/2020
Collected Date:

Project: 2093

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
1 <i>122005240-0001</i> <i>Paint excluded.</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
2 <i>122005240-0002</i> <i>Paint excluded.</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
3 <i>122005240-0003</i> <i>Paint excluded.</i>	Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
4 <i>122005240-0004</i> <i>Paint excluded.</i>	Caulk	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
5 <i>122005240-0005</i> <i>Paint excluded.</i>	Sealant	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
6 <i>122005240-0006</i> <i>Paint excluded.</i>	Sealant	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
7 <i>122005240-0007</i>	Foam	White/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
8 <i>122005240-0008</i>	Foam	White/Yellow Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
9 <i>122005240-0009</i>	Caulk	Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
10 <i>122005240-0010</i>	Caulk	Various Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
11 <i>122005240-0011</i>	Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
12 <i>122005240-0012</i>	Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
13 <i>122005240-0013</i>	Expansion Joint Caulk	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
14 <i>122005240-0014</i>	Expansion Joint Caulk	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/27/2020 10:56:32



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EMSL Order: 122005240
Customer ID: ACT50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
15 <i>122005240-0015</i> <i>Paint excluded.</i>	Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
16 <i>122005240-0016</i>	Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-Brick <i>122005240-0017</i> <i>Paint excluded.</i>	Brick Mortar	Rust Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
17-Mortar <i>122005240-0017A</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Brick <i>122005240-0018</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
18-Mortar <i>122005240-0018A</i>	Brick Mortar	Tan Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
19 <i>122005240-0019</i> <i>Paint excluded.</i>	Expansion Joint Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
20 <i>122005240-0020</i> <i>Paint excluded.</i>	Expansion Joint Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
21 <i>122005240-0021</i> <i>Paint excluded.</i>	Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
22 <i>122005240-0022</i> <i>Paint excluded.</i>	Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
23 <i>122005240-0023</i> <i>Paint excluded.</i>	Caulk	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
24 <i>122005240-0024</i>	Roof Core	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
25 <i>122005240-0025</i>	Roof Core	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
26-Coating <i>122005240-0026</i>	Roof Penetration Seal	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
26-Sealant <i>122005240-0026A</i>	Roof Penetration Seal	Black Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
27-Coating <i>122005240-0027</i>	Roof Penetration Seal	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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EMSL Order: 122005240
Customer ID: ACT50
Customer PO:
Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
27-Sealant <i>122005240-0027A</i>	Roof Penetration Seal	Black Fibrous Homogeneous	10% Cellulose	84% Non-fibrous (Other)	6% Chrysotile
28 <i>122005240-0028</i>	Flashing Core	White Fibrous Heterogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
29 <i>122005240-0029</i>	Flashing Core	White Fibrous Heterogeneous	30% Synthetic	70% Non-fibrous (Other)	None Detected
30 <i>122005240-0030</i>	Roof Core	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
31 <i>122005240-0031</i>	Roof Core	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
32 <i>122005240-0032</i>	Roof Penetration	Black Non-Fibrous Heterogeneous	10% Cellulose	85% Non-fibrous (Other)	5% Chrysotile
33 <i>122005240-0033</i>	Roof Penetration	Black Non-Fibrous Heterogeneous	10% Cellulose	85% Non-fibrous (Other)	5% Chrysotile
34 <i>122005240-0034</i>	Flashing Core	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
35 <i>122005240-0035</i>	Flashing Core	White/Black Fibrous Heterogeneous	20% Glass	80% Non-fibrous (Other)	None Detected
36-Roofing <i>122005240-0036</i>	Sealant	White/Black Non-Fibrous Heterogeneous	10% Cellulose	90% Non-fibrous (Other)	None Detected
36-Silver Paint <i>122005240-0036A</i>	Sealant	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
37-Roofing <i>122005240-0037</i>	Sealant	White/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
37-Silver Paint <i>122005240-0037A</i>	Sealant	Silver Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
38-Sealant <i>122005240-0038</i>	Sealant	White/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
39-Sealant <i>122005240-0039</i>	Sealant	White/Black Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
40-Sealant 1 <i>122005240-0040</i>	Duct Sealant	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
40-Sealant 2 <i>122005240-0040A</i>	Duct Sealant	Gray/Silver Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
41-Sealant 1 <i>122005240-0041</i>	Duct Sealant	Beige Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
41-Sealant 2 <i>122005240-0041A</i>	Duct Sealant	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
42 <i>122005240-0042</i>	Vibration Fabric	White/Black Fibrous Heterogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
43 <i>122005240-0043</i>	Vibration Fabric	White/Black Fibrous Heterogeneous	60% Glass	40% Non-fibrous (Other)	None Detected
44-Sealant <i>122005240-0044</i>	Sealant	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
44-Mastic <i>122005240-0044A</i>	Sealant				Insufficient Material
45-Sealant <i>122005240-0045</i>	Sealant	Brown Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
46 <i>122005240-0046</i> <i>Paint excluded</i>	Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
47 <i>122005240-0047</i> <i>Paint excluded</i>	Concrete	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
48 <i>122005240-0048</i>	Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
49 <i>122005240-0049</i>	Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
50 <i>122005240-0050</i>	Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
51 <i>122005240-0051</i>	Caulk	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
52-Brick <i>122005240-0052</i> <i>Paint excluded</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
52-Mortar <i>122005240-0052A</i> <i>Paint excluded</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
53-Brick <i>122005240-0053</i> <i>Paint excluded</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
53-Mortar <i>122005240-0053A</i> <i>Paint excluded</i>	Brick Mortar	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
54 <i>122005240-0054</i>	Sealant	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
55 <i>122005240-0055</i>	Sealant	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

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Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos % Type
			% Fibrous	% Non-Fibrous	
56 <i>122005240-0056</i>	Expansion Joint Caulk	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
57 <i>122005240-0057</i>	Expansion Joint Caulk	Brown Fibrous Homogeneous	95% Cellulose	5% Non-fibrous (Other)	None Detected
58 <i>122005240-0058</i> <i>Paint excluded</i>	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
59 <i>122005240-0059</i> <i>Paint excluded</i>	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
60 <i>122005240-0060</i> <i>Paint excluded</i>	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
61-Shingle <i>122005240-0061</i>	Shingle Roof Core	Red/Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
61-Felt <i>122005240-0061A</i>	Shingle Roof Core	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
62-Shingle <i>122005240-0062</i>	Shingle Roof Core	Red/Black Fibrous Heterogeneous	10% Glass	90% Non-fibrous (Other)	None Detected
62-Felt <i>122005240-0062A</i>	Shingle Roof Core	Black Fibrous Homogeneous	80% Cellulose	20% Non-fibrous (Other)	None Detected
63 <i>122005240-0063</i>	Roof Core	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
64 <i>122005240-0064</i>	Roof Core	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
65 <i>122005240-0065</i>	Flashing Core	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
66 <i>122005240-0066</i>	Flashing Core	White/Beige Non-Fibrous Heterogeneous		100% Non-fibrous (Other)	None Detected
67 <i>122005240-0067</i> <i>Paint excluded</i>	Stucco	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68-Sealant 1 <i>122005240-0068</i>	Roof Penetration Seal	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
68-Sealant 2 <i>122005240-0068A</i>	Roof Penetration Seal	Gray Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
69-Sealant <i>122005240-0069</i>	Roof Penetration Seal	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected

Initial report from: 11/27/2020 10:56:32



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EMSL Order: 122005240
Customer ID: ACT50
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Project ID:

Test Report: Asbestos Analysis of Bulk Materials via EPA 600/R-93/116 Method using Polarized Light Microscopy

Sample	Description	Appearance	Non-Asbestos		Asbestos
			% Fibrous	% Non-Fibrous	% Type
70	Stucco Sealant	Clear Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>122005240-0070</i>					
71	Window Sealant	White Non-Fibrous Homogeneous		100% Non-fibrous (Other)	None Detected
<i>122005240-0071</i>					

Analyst(s) _____

- Alexa Luna (36)
- Jillian Chesson (24)
- Ky Nguyen (24)

Michelle Wilson

Michelle Wilson, Laboratory Manager
 or Other Approved Signatory

EMSL maintains liability limited to cost of analysis. Interpretation and use of test results are the responsibility of the client. This report relates only to the samples reported above, and may not be reproduced, except in full, without written approval by EMSL. EMSL bears no responsibility for sample collection activities or analytical method limitations. The report reflects the samples as received. Results are generated from the field sampling data (sampling volumes and areas, locations, etc.) provided by the client on the Chain of Custody. Samples are within quality control criteria and met method specifications unless otherwise noted. The above analyses were performed in general compliance with Appendix E to Subpart E of 40 CFR (previously EPA 600/M4-82-020 "Interim Method") but augmented with procedures outlined in the 1993 ("final") version of the method. This report must not be used by the client to claim product certification, approval, or endorsement by NVLAP, NIST or any agency of the federal government. Non-friable organically bound materials present a problem matrix and therefore EMSL recommends gravimetric reduction prior to analysis. Unless requested by the client, building materials manufactured with multiple layers (i.e. linoleum, wallboard, etc.) are reported as a single sample. Estimation of uncertainty is available on request.

Samples analyzed by EMSL Analytical, Inc. Phoenix, AZ NVLAP Lab Code 200811-0, AZ0937, CO AL-19027

Initial report from: 11/27/2020 10:56:32



EMSL ANALYTICAL, INC.
LABORATORY PRODUCTS • TRAINING

**Asbestos Bulk Building Material
Chain of Custody**

EMSL Order Number (Lab Use Only):

122005240

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX: (856) 786-5974

Company: ACT Environmental Incorporated		EMSL-Bill to: <input checked="" type="checkbox"/> Same <input type="checkbox"/> Different If Bill to is Different note instructions in Comments**	
Street: 7592 N. La Cholla Blvd.		Third Party Billing requires written authorization from third party	
City: Tucson	State/Province: AZ	Zip/Postal Code: 85741	Country: United States
Report To (Name): Bill Martin		Telephone #: 520-791-9029	
Email Address: bfmartin@actenv.com		Fax #: 520-791-9062	Purchase Order:
Project Name/Number: 2093		Please Provide Results: <input type="checkbox"/> Fax <input checked="" type="checkbox"/> Email <input type="checkbox"/> Mail	
U.S. State Samples Taken: AZ		CT Samples: <input type="checkbox"/> Commercial/Taxable <input type="checkbox"/> Residential/Tax Exempt	

Turnaround Time (TAT) Options* - Please Check

3 Hour
 6 Hour
 24 Hour
 48 Hour
 72 Hour
 96 Hour
 1 Week
 2 Week

*For TEM Air 3 hr through 6 hr, please call ahead to schedule. There is a premium charge for 3 Hour TEM AHERA or EPA Level II TAT. You will be asked to sign an authorization form for this service. Analysis completed in accordance with EMSL's Terms and Conditions located in the Analytical Price Guide.

PLM - Bulk (reporting limit)		TEM - Bulk	
<input checked="" type="checkbox"/> PLM EPA 600/R-93/116 (<1%) <input type="checkbox"/> PLM EPA NOB (<1%) Point Count <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) Point Count w/Gravimetric <input type="checkbox"/> 400 (<0.25%) <input type="checkbox"/> 1000 (<0.1%) <input type="checkbox"/> NIOSH 9002 (<1%) <input type="checkbox"/> NY ELAP Method 198.1 (friable in NY) <input type="checkbox"/> NY ELAP Method 198.6 NOB (non-friable-NY) <input type="checkbox"/> OSHA ID-191 Modified <input type="checkbox"/> Standard Addition Method		<input type="checkbox"/> TEM EPA NOB - EPA 600/R-93/116 Section 2.5.5.1 <input type="checkbox"/> NY ELAP Method 198.4 (TEM) <input type="checkbox"/> Chatfield Protocol (semi-quantitative) <input type="checkbox"/> TEM % by Mass - EPA 600/R-93/116 Section 2.5.5.2 <input type="checkbox"/> TEM Qualitative via Filtration Prep Technique <input type="checkbox"/> TEM Qualitative via Drop Mount Prep Technique	
		Other	
		<input type="checkbox"/>	

Check For Positive Stop - Clearly Identify Homogenous Group Date Sampled:

Samplers Name: Samplers Signature:

Sample #	HA #	Sample Location	Material Description
1		1001	BRICK MORTAR
2		1001	BRICK MORTAR
3		1001	CAULK
4		1001	CAULK
5		1001	SEALANT
6		1001	SEALANT
7		1001	FOAM
8		1001	FOAM
9		1001	CAULK
10		1001	CAULK

Client Sample # (s): - Total # of Samples:

Relinquished (Client): Date: Time:

Received (Lab): *CS* Date: *11/24/20* Time: *1240*

Comments/Special Instructions: *79547823 9305*



**Asbestos Bulk Building Material
Chain of Custody**
EMSL Order Number (Lab Use Only)

122005240

EMSL Analytical, Inc.
200 Route 130 North

Cinnaminson, NJ 08077
PHONE: 1-800-220-3675
FAX (856) 786-5974

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
11		1001	concrete
12		↓	concrete
13			EXPANSION JOINT CAULK
14			↓
15			↓ MORTAR
16			MORTAR
17		1002	BRICK MORTAR
18		↓	↓
19			EXPANSION JOINT CAULK
20			↓
21			CAULK
22			CAULK
23			CAULK
24			Roof GORE
25			Roof CORE
26			Roof penetration seal
27			↓
28			FLASHING CORE
29			FLASHING CORE
30			Roof CORE STRIP
31			Roof CORE STRIP
32		Roof penetration	
33		Roof penetration	
34		↓	FLASHING CORE

*Comments/Special Instructions:



**Asbestos Bulk Building Material
Chain of Custody**
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122005240

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Sample #	HA #	Sample Location	Material Description
35		* 1002	Flashing curb
36		1002	Sealant
37		1002	Sealant
38		1002	Sealant
39		1002	Sealant
40		1002	Duct Sealant
41		1002	Duct Sealant
42		1002	Vibration FABRIC
43		1002	Vibration FABRIC
44		1002	Sealant
45		1002	Sealant
46		1004	concrete
47		1004	concrete
48		1004	CAULK
49		1004	CAULK
50		1004	CAULK
51		1004	CAULK
52		1004	Brick mortar
53		1004	Brick mortar
54		1009	Sealant
55		1004	Sealant
56		1004	Expansion joint ^{CAULK}
57		1004	↓
58		1004	STUCCO

*Comments/Special Instructions:



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122005240

Additional Pages of the Chain of Custody are only necessary if needed for additional sample information

Sample #	HA #	Sample Location	Material Description
59		1004	Stucco
60		1004	Stucco
61		1004	Shingles & Prot wnl
62		1004	↓
63		1004	Prot wnl
64		1004	Prot wnl
65		1004	Flashing wnl
66		1004	↓
67		1004	Stucco
68		1004	Roof penetration Seal
69		1004	↓
70		1004	Stucco Sealant
71.		1004	Window sealant

*Comments/Special Instructions: