



Industrial Hygiene • Air Quality • Lead & Asbestos • Training • Health & Safety

LIMITED ASBESTOS INSPECTION REPORT

Conducted at:

MUSCATEL MIDDLE SCHOOL
BUILDING L (PORTABLES 32 THROUGH 39 AND RESTROOM)
ROOFING PROJECT
4201 IVAR AVENUE
ROSEMEAD, CALIFORNIA 91770

Prepared for:

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ASSISTANT SUPERINTENDENT OF ADMINISTRATIVE SERVICES
ROSEMEAD SCHOOL DISTRICT
3907 ROSEMEAD BOULEVARD, SUITE 220
ROSEMEAD, CALIFORNIA 91770

Prepared by:

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ARCADIA, CALIFORNIA 91006

Project Number EE 22-Z0046-0014
March 8, 2022

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LIMITED ASBESTOS INSPECTION REPORT

Project Number: EE 22-Z0046-0014

Client: Rosemead School District
3907 Rosemead Boulevard, Suite 220
Rosemead, California 91770

Site Location: Muscatel Middle School
Building L (Portables 32 through 39 and Restroom)
Roofing Project
4201 Ivar Avenue
Rosemead, California 91770

Site Use: School Property

Contact Person: Ms. Maria Rios
Assistant Superintendent of Administrative Services
Phone: (626) 312-2900 Ext 219

Inspection Date: February 17, 2022

Inspected By: Mr. Matthew Barna
Certified Site Surveillance Technician, # 19-6738

Report Assembled By: Ms. Yesenia G. Galeana
Technical Report Writer

Report Generated/Reviewed By: Mr. Tim Galeana
Certified Asbestos Consultant, # 98-2470

I. EXECUTIVE SUMMARY

Executive Environmental (EE) provided the services of a Certified Site Surveillance Technician (Mr. Matthew Barna, CSST No. 19-6738) to conduct a limited asbestos inspection of Building L (Portables 32 through 39 and Restroom) at Muscatel Middle School located at 4201 Ivar Avenue, Rosemead, California. The inspection was conducted as a precursor to the upcoming roofing project. Materials suspected of containing asbestos were sampled and analyzed for the presence of asbestos. No Asbestos-Containing Materials (ACM) were identified during this inspection. *This is considered to be a limited inspection. The inspection was limited to materials anticipated to be impacted by the roofing project at Building L (Portables 32 through 39 and Restroom).*

II. SAMPLING METHODOLOGY

A visual inspection of Building L (Portables 32 through 39 and Restroom) at Muscatel Middle School was conducted prior to the collection of any bulk samples. The visual inspection was conducted to identify and record the location and condition of the

materials to be sampled. Following the visual inspection, bulk material samples of the identified suspect asbestos-containing building materials were collected. The materials were categorized into homogeneous groupings, and each sample was assigned a unique sample number and placed into a sealed container.

Upon completion of the bulk sample collection, a chain of custody was prepared and the samples were delivered to the laboratory for analysis. AmeriSci, located at 24416 South Main Street, Suite 308, Carson, California 90745 (310-834-4868) analyzed the samples using Polarized Light Microscopy (PLM). AmeriSci is an accredited participant in the National Voluntary Laboratory Accreditation Program (NVLAP), No. 200346-0. The principles described in the current Environmental Protection Agency (EPA) 600 method were used in the preparation and analysis of the bulk samples.

Note: Inaccessible suspect asbestos materials may be located within sealed ceilings, walls, or floors; or within wall cavities, interstitials, shafts, etc. Suspect asbestos materials located in these areas must be sampled prior to any activities that might cause them to be disturbed.

III. SAMPLE ANALYSIS

Thirty-nine (39) samples were collected during this inspection. The laboratory analysis results are identified in the following table. Materials determined not to contain asbestos are listed as "No Asbestos Detected" (NAD).

Any material found to contain more than 1% of a known asbestos substance is considered to be an asbestos-containing material (ACM). Materials falling within this category are controlled and must be handled in accordance with the California Occupational Safety & Health Administration (Cal/OSHA), EPA, and South Coast Air Quality Management District (SCAQMD) regulations.

In addition, materials which are characterized as non-ACM by EPA or other local regulatory agencies may fall within the regulatory standards of Cal/OSHA, which further regulates any materials found to contain more than 1/10 of 1%, but 1% or less, of a known asbestos substance as asbestos-containing construction materials (ACCMs). Impacting or handling ACCMs requires special employer registration, documentation, training, and personal protective equipment. When a material is to be impacted, the National Emission Standards for Hazardous Air Pollutants (NESHAPs) regulations require further testing for materials that fall within this category.

The PLM analytical protocol requires each layer of the sample to be analyzed separately. The quantity of analyses will vary based on the number of layers in a sample and whether a "positive stop" is employed. When one sample of a homogeneous area is positive, the remainder of the samples need not be analyzed because the entire homogeneous area must be considered positive.

Sampling results begin on the next page.

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Muscatel Middle School
4201 Ivar Avenue
Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition ^A	Type ^B	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
Building L (Classrooms 32 thru 39 and Restroom)										
1	Roofing caulking with coating	Restroom portable roof at bolts and roof jacks	20 Square Feet	G	Misc.	No	0	2202170014MB-01	North, roof jack	NAD ^C
								2202170014MB-02	West roof jack	NAD
								2202170014MB-03	Southeast, bolt	NAD
2	Roofing caulking with coating	Portable 32 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-04	Northwest bolt	NAD
								2202170014MB-05	Center, bolt	NAD
								2202170014MB-06	Southeast, bolt	NAD
3	Roofing caulking with coating	Portable 33 at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-07	Northwest, bolt	NAD
								2202170014MB-08	Center, bolt	NAD
								2202170014MB-09	Southeast, bolt	NAD
4	Roofing caulking with coating	Portable 34 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-10	Northwest, bolt	NAD
								2202170014MB-11	Center, bolt	NAD
								2202170014MB-12	Southeast, bolt	NAD
5	Roofing seam tape	Portable 34 roof at seams	10 Square Feet	G	Misc.	No	0	2202170014MB-13	North	NAD
								2202170014MB-14	Center	NAD
								2202170014MB-15	South	NAD
6	Roofing caulking with coating	Portable 35 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-16	Northwest, bolt	NAD
								2202170014MB-17	West, bolt	NAD
								2202170014MB-18	Southeast, bolt	NAD

Note: This table must be used in conjunction with the entire report. This document is not to be used for contract bidding and is intended to be used to identify asbestos-containing materials and their locations only.

^A G = Good; D = Damaged; SD = Severely Damaged

^B Misc. = Miscellaneous; Surf. = Surfacing; TSI = Thermal System Insulation

^C NAD = No Asbestos Detected.

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Muscatel Middle School
4201 Ivar Avenue
Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition ^D	Type ^E	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
Building L (Classrooms 32 thru 39 and Restroom)										
7	Roofing seam tape	Portable 35 roof at seams	10 Square Feet	G	Misc.	No	0	2202170014MB-19	North	NAD ^F
								2202170014MB-20	Center	NAD
								2202170014MB-21	South	NAD
8	Roofing caulking with coating	Portable 36 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-22	Northwest, bolt	NAD
								2202170014MB-23	West, bolt	NAD
								2202170014MB-24	Southeast, bolt	NAD
9	Roofing seam tape	Portable 36 roof at seams	10 Square Feet	G	Misc.	No	0	2202170014MB-25	North	NAD
								2202170014MB-26	Center	NAD
								2202170014MB-27	South	NAD
10	Roofing caulking with coating	Portable 37 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-28	Northwest, bolt	NAD
								2202170014MB-29	West, bolt	NAD
								2202170014MB-30	Southeast, bolt	NAD
11	Roofing seam tape	Portable 37 roof at seams	10 Square Feet	G	Misc.	No	0	2202170014MB-31	North	NAD
								2202170014MB-32	Center	NAD
								2202170014MB-33	South	NAD
12	Roofing caulking	Portable 38 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-34	Northwest, bolt	NAD
								2202170014MB-35	Center, bolt	NAD
								2202170014MB-36	Southeast, bolt	NAD

Note: This table must be used in conjunction with the entire report. This document is not to be used for contract bidding and is intended to be used to identify asbestos-containing materials and their locations only.

^D G = Good; D = Damaged; SD = Severely Damaged

^E Misc. = Miscellaneous; Surf. = Surfacing; TSI = Thermal System Insulation

^F NAD = No Asbestos Detected.

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA

Muscatel Middle School
4201 Ivar Avenue
Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition ^G	Type ^H	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
Building L (Classrooms 32 thru 39 and Restroom)										
13	Roofing caulking	Portable 39 roof at bolts and patches	10 Square Feet	G	Misc.	No	0	2202170014MB-37	Northwest, bolt	NAD
								2202170014MB-38	Center, bolt	NAD
								2202170014MB-39	Southeast, bolt	NAD

Note: This table must be used in conjunction with the entire report. This document is not to be used for contract bidding and is intended to be used to identify asbestos-containing materials and their locations only.

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^G G = Good; D = Damaged; SD = Severely Damaged

^H Misc. = Miscellaneous; Surf. = Surfacing; TSI = Thermal System Insulation

IV. FINDINGS

EE conducted a limited asbestos inspection of Building L (Portables 32 through 39 and Restroom) at Muscatel Middle School located at 4201 Ivar Avenue, Rosemead, California.

Thirteen (13) homogeneous material groups were identified during the visual property inspection. Thirty-nine (39) samples of suspect asbestos-containing materials were collected and delivered to AmeriSci of Carson, for analysis. The homogeneous area and sampling results are listed on the table in Section III.

The analytical data revealed that the sampled materials do not contain asbestos.

V. CONCLUSIONS/RECOMMENDATIONS

No asbestos-containing materials were identified during this inspection. Activities involving the inspected materials may proceed as normal construction actions. If suspect asbestos materials that were not sampled are to be disturbed, additional sampling will be required.

If you have any questions, please call Mr. Tim Galeana at 626-441-7050. We are glad we could be of service to you.

VI. DISCLAIMER/REPORT LIMITATIONS

All reports and recommendations are based on conditions and practices observed and information made available to Executive Environmental (EE) by the client and the designated sites/facilities on the days sampling was conducted. This report does not purport to set forth all hazards, nor to indicate that other hazards do not exist. No responsibility is assumed by EE for the control or correction of conditions or practices existing at the facilities, or at any other premises surveyed by EE, for and on the behalf of the client. Services provided by EE shall be governed by the standard of practice for professional services measured at the time those services are rendered.

All information contained in this report is proprietary and limited to the scope of services, parameters of the analytical methods used and the conditions present at the time of this inspection. Any references to quantities are considered estimates and are not to be construed as actual.

APPENDIX A – LABORATORY ANALYSIS REPORT



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

LABORATORY ELECTRONIC TRANSMITTAL

To: Yesenia Galeana Executive Environmental Services Corporatio	From: Thu M. Nguyen
Fax #:	AmeriSci Job #: 922021468
	Subject: PLM 5 day Results
Email: info@execenv.com, ygaleana@execenv.com	Client Project: 22-Z0046-0014; Portables 32-39 & RR Building

Date: Monday, February 28, 2022
Time: 10:38:03
Comments:

Number of Pages: _____
(including cover sheet)

NOTE: Attached report is to be considered preliminary until final review with accompanying analysis summary letter is issued.

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**AmeriSci Los Angeles**

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

PLM Bulk Asbestos Report

Executive Environmental Services Corporation
Attn: Yesenia Galeana
310 East Foothill Blvd.
Suite 200
Arcadia, CA 91006

Date Received 02/18/22
Date Examined 02/26/22
AmeriSci Job # 922021468
P.O. #
Page 1 **of** 7
RE: 22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-1	922021468-01	No	NAD
Location: Roof N. Roof Jack / Roof Caulking w/Coating / Portables 32-39 Restroom Portable At Bolts And Roof Jacks			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray/White, Heterogeneous, Non-Fibrous, Caulking Asbestos Types: Other Material: Non-fibrous 100%			
2202170014MB-2	922021468-02	No	NAD
Location: Roof W. Roof Jack / Roof Caulking w/Coating / Portables 32-39 Restroom Portable At Bolts And Roof Jacks			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking Asbestos Types: Other Material: Non-fibrous 100%			
2202170014MB-3	922021468-03	No	NAD
Location: Roof SE Bolt / Roof Caulking w/Coating / Portables 32-39 Restroom Portable At Bolts And Roof Jacks			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking Asbestos Types: Other Material: Non-fibrous 100%			
2202170014MB-4	922021468-04	No	NAD
Location: Roof NW Bolt / Roof Caulking w/Coating / Portable 32 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking Asbestos Types: Other Material: Non-fibrous 100%			
2202170014MB-5	922021468-05	No	NAD
Location: Roof Center Bolt / Roof Caulking w/Coating / Portable 32 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking Asbestos Types: Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-6	922021468-06	No	NAD
Location: Roof SE Bolt / Roof Caulking w/Coating / Portable 32 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-7	922021468-07	No	NAD
Location: Roof NW Bolt / Roof Caulking w/Coating / Portable 33 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-8	922021468-08	No	NAD
Location: Roof Center Bolt / Roof Caulking w/Coating / Portable 33 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-9	922021468-09	No	NAD
Location: Roof SE Bolt / Roof Caulking w/Coating / Portable 33 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Grey, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-10	922021468-10	No	NAD
Location: Roof NW Bolt / Roof Caulking w/ Coating / Portable 34 Roof At Bolts And Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Green/Grey, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-11	922021468-11	No	NAD
Location: Roof Center Bolt / Roof Caulking w/ Coating / Portable 34 Roof At Bolts And Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Gray, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-12	922021468-12	No	NAD
Location: Roof SE Bolt / Roof Caulking w/ Coating / Portable 34 Roof At Bolts And Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White/Beige, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-13	922021468-13	No	NAD
Location: Roof N / Roof Seam Tape / Portable 34 Roof At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-14	922021468-14	No	NAD
Location: Roof Center / Roof Seam Tape / Portable 34 Roof At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-15	922021468-15	No	NAD
Location: Roof S / Roof Seam Tape / Portable 34 Roof At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-16	922021468-16	No	NAD
Location: Roof NW Bolt / Roof Caulking w/Coating / Portable 35 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-17	922021468-17	No	NAD
Location: Roof W Bolt / Roof Caulking w/Coating / Portable 35 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-18	922021468-18	No	NAD
Location: Roof SE Bolt / Roof Caulking w/Coating / Portable 35 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-19	922021468-19	No	NAD
Location: Roof N / Roof Seam Tape / Portable 35 Roof At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-20	922021468-20	No	NAD
Location: Roof Center / Roof Seam Tape / Portable 35 Roof At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-21	922021468-21	No	NAD
Location: Roof S / Roof Seam Tape / Portable 35 Roof At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-22	922021468-22	No	NAD
Location: Roof NW Bolt / Roof Caulking w/Coating / Portable 36 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-23	922021468-23	No	NAD
Location: Roof W Bolt / Roof Caulking w/Coating / Portable 36 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-24	922021468-24	No	NAD
Location: Roof SE Bolt / Roof Caulking w/Coating / Portable 36 Roof At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-25	922021468-25	No	NAD
Location: Roof N / Roof Seam Tape / Portable 36 At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-26	922021468-26	No	NAD
Location: Roof Center / Roof Seam Tape / Portable 36 At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-27	922021468-27	No	NAD
Location: Roof S / Roof Seam Tape / Portable 36 At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-28	922021468-28	No	NAD
Location: Roof NW Bolt / Roof Caulking w/Coating / Portable 37 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-29	922021468-29	No	NAD
Location: Roof W Bolt / Roof Caulking w/Coating / Portable 37 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-30	922021468-30	No	NAD
Location: Roof SE Bolt / Roof Caulking w/Coating / Portable 37 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-31	922021468-31	No	NAD
Location: Roof N / Roof Seam Tape / Portable 37 At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-32	922021468-32	No	NAD
Location: Roof Center / Roof Seam Tape / Portable 37 At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-33	922021468-33	No	NAD
Location: Roof S / Roof Seam Tape / Portable 37 At Seams			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray/White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-34	922021468-34	No	NAD
Location: Roof NW Bolt / Roof Caulking / Portable 38 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Seam Tape			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-35	922021468-35	No	NAD
Location: Roof Center Bolt / Roof Caulking / Portable 38 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			

PLM Bulk Asbestos Report

22-Z0046-0014; Portables 32-39 & RR Building

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2202170014MB-36	922021468-36	No	NAD
Location: Roof SE Bolt / Roof Caulking / Portable 38 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-37	922021468-37	No	NAD
Location: Roof NW Bolt / Roof Caulking / Portable 39 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: White, Heterogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-38	922021468-38	No	NAD
Location: Roof Center Bolt / Roof Caulking / Portable 39 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			
2202170014MB-39	922021468-39	No	NAD
Location: Roof SE Bolt / Roof Caulking / Portable 39 At Bolts, Patches			(by CVES) by Thu M. Nguyen on 02/26/22
Analyst Description: Gray, Homogeneous, Non-Fibrous, Caulking			
Asbestos Types:			
Other Material: Non-fibrous 100%			

Reporting Notes:

Analyzed by: Thu M. Nguyen
Date: 2/26/2022



Reviewed by: Laurie A. Noble



*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by EPA 600/R-93/116, including requirements for EPA 600/M4-82-020 per 40 CFR 763 (NVLAP Lab #200346-0); Note: PLM is not consistently reliable in detecting asbestos in floor coverings and similar NOB materials. TEM is currently the only method that can be used to determine if this material can be considered or treated as non-asbestos-containing in New York State (also see EPA Advisory for floor tile, FR 59, 146, 38970, 8/1/94). NIST Accreditation requirements mandate that this report must not be reproduced except in full with the approval of the laboratory. This PLM report relates ONLY to the items tested.



Industrial Hygiene Laboratory Submittal
Asbestos -- PLM

☐ Routine (5 Days)
☐ RUSH (surcharges may apply)
Circle 6 24 48 hours hours hours days

Project #:
22-Z0046-0014

Sampled by:
Matt Barna

Originating Office
☒ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

Sample Date:
2/17/2022

Page 1 of 7

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
2. Analyze all samples by PLM by EPA 600/R-93/116.
3. ~~Step analysis of homogeneous groups at first positive that is greater than or equal to 1.0% - Mf~~

Building Name: Portables 32-39 & RR Building

4. All lab reports and invoices are to contain the Project Number from above.
5. Unsigned and reports marked draft are unacceptable.
6. Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327

Optional Items to be completed by the laboratory (if check marked): ☒ Email Report to: Info@execenv.com ☒ Other: ygaleana@execenv.com
☒ US Mail Report to: ☒ Originating office check marked above ☐ Other: ☐ Alternate billing address:

Sample No.:	Sample Location - Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
1	Roof NW Roof Jack	Roof Caulking w/ coating	Portables 32-39 Restroom Portable	1	20SF	0
2	Roof W Roof Jack		at bolts and roof jacks	1	+	+
3	Roof SE Bolt			1	+	+
4	Roof NW Bolt	Roof Caulking w/ coating	Portable 32 at bolts, patches	2	10SF	0
5	Roof Center Bolt			1	+	+
6	Roof SE Bolt			1	+	+

Prefix: 2202 / 70014MB-

Notes:

Released By, Date: 2/18/22
Received By, Date: 2/18/22 11:22 AM

Released By, Date: 2/18/22 11:20

Rev. 1/19

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Form: AL-006PLM

922021468



Industrial Hygiene Laboratory Submittal
Asbestos -- PLM

Originating Office
☒ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:
☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

☐ Routine (5 Days)
☐ RUSH (surcharges may apply)
Circle 6 24 48 hours hours hours
One days days days

Project #: 22-Z0046-0014

Sampled by: Matt Barna

Site Zip Code: 91770
Sample Date: 2/17/2022
Page of 27

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
2. Analyze all samples by PLM by EPA 600/R-93/116.
3. ~~Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0% MB~~

Building Name: Portables 32-39

4. All lab reports and invoices are to contain the Project Number from above.
5. Unsigned and reports marked draft are unacceptable.
6. Report to the attention of: Yessenia Galeana, Phone: (562) 889-1327

Optional Items to be completed by the laboratory (if check marked): ☒ Email Report to: Info@execenv.com ☒ Other: ygaleana@execenv.com
☒ US Mail Report to: ☒ Originating office check marked above ☐ Other:
☐ Alternate billing address:

Sample No.:	Sample Location - Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
7	Roof NW Bolt	Roof caulking w/ coating	Portable 33 Roof at bolts, patches	3	10sf	0
8	Roof Center Bolt					
9	Roof SE Bolt					
10	Roof NW Bolt	Roof caulking w/ coating	Portable 34 Roof at bolts and patches	4	10sf	0
11	Roof Center Bolt					
12	Roof SE Bolt					

Prefix: 2202 / 0014MB-

Notes:

Released By, Date, & Time: 2/18/22 11:22 AM

Received By, Date, & Time: JH 2/18/22 11:20

Released By, Date, & Time:

922021468



Industrial Hygiene Laboratory Submittal
Asbestos -- PLM

Originating Office

☒ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:

☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

☐ Routine (5 Days)
☐ RUSH (surcharges may apply)
Circle 6 24 48 hours hours days

Project #: 22-Z0046-0014

Sampled by: Matt Barna

Site Zip Code: 91770

Sample Date: 2/17/2022

Page 3 of 37

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
2. Analyze all samples by PLM by EPA 600/R-93/116.
3. ~~Step analysis of homogeneous groups at first positive that is greater than or equal to 1.0% — MB~~

Building Name: Portables 32-39

4. All lab reports and invoices are to contain the Project Number from above.
5. Unsigned and reports marked draft are unacceptable.
6. Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327

Optional Items to be completed by the laboratory (if check marked): ☒ Email Report to: ☒ Info@execenv.com ☒ Other: ygaleana@execenv.com;

☒ US Mail Report to: ☒ Originating office check marked above ☐ Other: Alternate billing address:

Sample No.:	Sample Location - Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
13	Roof N	Roof Seam Tape	Portable 34 Roof at Seams	5	1058	0
14	Roof Center					
15	Roof S					
16	Roof NW bolt	Roof Coulling w/coulling	Portable 35 Roof at bolts, patches	6	1058	0
17	Roof W bolt					
18	Roof SE bolt					

Prefix: 2202 / 2014MB-

Notes:

Released By, Date: 2/18/22 11:22 AM

Received By, Date: 2/18/22 11:20

Released By, Date: 2/18/22 11:20



Industrial Hygiene Laboratory Submittal Asbestos -- PLM

Originating Office

☒ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:

☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

☐ Routine (5 Days)
☐ RUSH (surcharges may apply)
Circle 6 24 48 hours hours days

Project #:
22-Z0046-0014

Sampled by:
Matt Barna

Site Zip Code:
91770

Sample Date:
2/17/2022

Page 47 of

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
2. Analyze all samples by PLM by EPA 600/R-93/116.
3. ~~Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0% *ML*~~

Building Name: *Portables 32-39*

4. All lab reports and invoices are to contain the Project Number from above.
5. Unsigned and reports marked draft are unacceptable.
6. Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327

Optional Items to be completed by the laboratory (if check marked):

- ☒ US Mail Report to: ☒ Originating office check marked above ☐ Other: ☐ Email Report to: ☒ Info@execenv.com ☐ Alternate billing address: ☐ Other: *ygaleana@execenv.com*

Sample No.:	Sample Location - Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
19	Roof N	Roof Seam Tape	Portable 35 Roof at seams	7	10sf	0
20	Roof Center					
21	Roof S					
22	Roof NW bolt	Roof caulking w/coating	Portable 36 Roof at bolts, patches	8	10sf	0
23	Roof WNW bolt					
24	Roof W SE bolt					

Prefix: 2202 / 0014MB-

Notes:

By, Date: *2/18/22* & Time: *11:22 AM*

Received By, Date: & Time:

2/18/22 11:20

Released By, Date: & Time:



Industrial Hygiene Laboratory Submittal Asbestos -- PLM

Originating Office

☒ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:

☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

☐ Routine (5 Days)
☐ RUSH (surcharges may apply)
Circle 6 24 48 hours hours hours (days)

Project #:
22-Z0046-0014

Sampled by:
Matt Barna

Site Zip Code:
91770

Sample Date:
2/17/2022

Page 5 of 7

The receiving Laboratory is required to complete the following:

- All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
- Analyze all samples by PLM by EPA 600/R-93/116.
- Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0% *MB*

Other: ygaleana@execenv.com

Email Report to: ☒ info@execenv.com

Alternate billing address: ☐

Optional Items to be completed by the laboratory (if check marked): ☒ US Mail Report to: ☒ Originating office check marked above ☐ Other:

Sample No.:	Sample Location - Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
25	Roof N	Roof Seam Tape	Portable 36 at Seams	9	1056	0
26	Roof center					
27	Roof S					
28	Roof NW bolt	Roof caulking w/ Coating	Portable 37 at Bolts, Poles	10	1056	0
29	Roof W bolt					
30	Roof SE bolt					

Prefix: 2202 / 0014MB

Released By, Date, & Time:

Received By, Date, & Time:

SK 2/18/22 11:20

Released By, Date, & Time:



Industrial Hygiene Laboratory Submittal
Asbestos -- PLM

Originating Office

☒ 310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

Lab Submitted to:

☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

☐ Routine
(5 Days)
☐ Working

☐ RUSH (surcharges may apply)
Circle 6 24 48
One hours hours days

Project #:
22-20046-0014

Sampled by:
Matt Barna

Site Zip Code:
91770

Sample Date:
2/17/2022

Page 6 of 7

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
2. Analyze all samples by PLM by EPA 600/R-93/116.
3. Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0% *M/L*

Building Name: *Portables 32-39*

4. All lab reports and invoices are to contain the Project Number from above.
5. Unsigned and reports marked draft are unacceptable.
6. Report to the attention of: Yessenia Galeana, Phone: (562) 889-1327

Optional Items to be completed by the laboratory (if check marked): ☒ Email Report to: ☒ Info@execenv.com ☒ Other: ygaaleana@execenv.com;

☒ US Mail Report to: ☒ Originating office check marked above ☐ Other: ☐ Alternate billing address:

Sample No.:	Sample Location - Include Room Information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
31	Roof N	Roof Seam Tape	Portable 37 at seams	11	105	0
32	Roof Center	I	I	I	I	I
33	Roof S	I	I	I	I	I
34	Roof NW bolt	Roof caulking	Portable 38 at bolts patches	12	105	0
35	Roof SE center bolt	I	I	I	I	I
36	Roof SE bolt	I	I	I	I	I

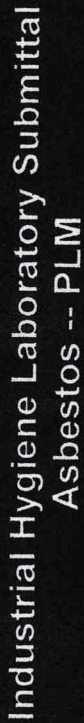
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Notes:

Released By, Date: 2/18/22
& Time: 11:20 AM

Received By, Date: 2/18/22
& Time: 11:20 AM

Released By, Date: 2/18/22
& Time: 11:20 AM

**Originating Office**

Lab Submitted to:

310 E. Foothill Blvd., Suite 200
Arcadia, CA 91006
Phone: 626.441.7050
Fax: 626.441.0016

☒ AmeriSci
☐ EMLab (Glendale)
☐ LA Testing

<input type="checkbox"/> Routine (5 Working Days)	<input type="checkbox"/> RUSH (surcharges may apply) Circle 6 24 48 One hours hours hours 3 to 5 days
--	--

☐ **RUSH** (surcharges may apply)

3 to 5 days

Project #:
22-Z0046-0

0014

Sampled by:
Matt Barna

Site Zip Code:
91770

Sample Date:
21/7/2022

Page 7 of

The receiving Laboratory is required to complete the following:

1. All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
2. Analyze all samples by PLM by EPA 600/R-93/116.
3. ~~Stop analysis of homogeneous groups at first positive that is greater than or equal to 19% MB~~
- | Sending Name: | CNVR 323 |
|---|----------|
| 4. All lab reports and invoices are to contain the Project Number from above. | |
| 5. Unsigned and reports marked draft are unacceptable. | |
| 6. Report to the attention of: Yesenia Galeana Phone: (562) 880-1327 | |

Optional items to be completed by the laboratory (if check marked): ☒ Email Report to: ☒ Info@execenv.com ☒ Other: yzaleana@execenv.com

☒ **US Mail Report to:** ☒ **Originating office check marked above** ☐ **Other:**

☐ Other:

☐ A

imate billing address:

[illegible]

Prefix: 2202 / 50014MB-

Notes:

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& Time:

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& Time:

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y, Date,
Time:

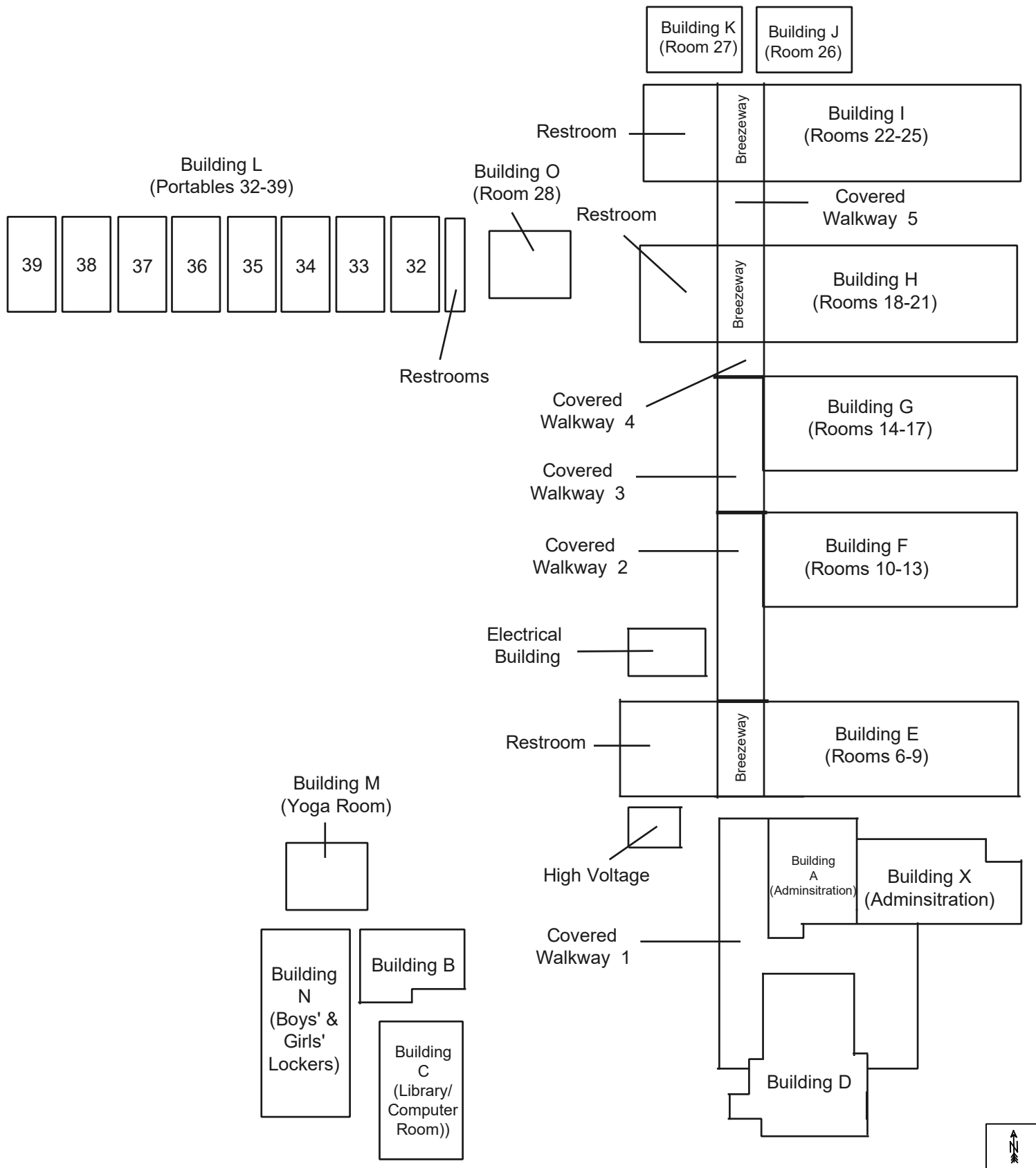
ev. 1/19

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Form: AL-006P1-M

APPENDIX B – SAMPLE/ACM LOCATIONS DRAWING

Muscatel Middle School



Client: Rosemead School District

Project#: 22-Z0046-0014

Info: Site Map

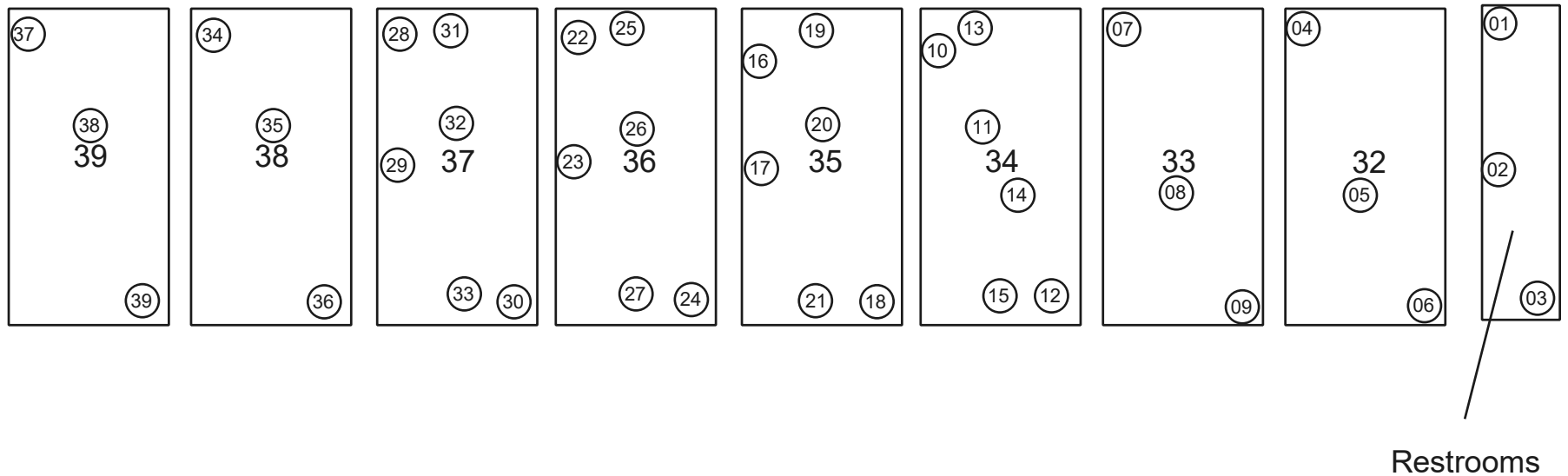


EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Muscatel Middle School
Address: 4201 Ivar Avenue
Rosemead, California 91770

Drawing Not to Scale - © 2012

Building L (Portables 32-39, Restroom) Roofs



Client: Rosemead School District

Project #: 22-Z0046-0014

Info: PLM Sample Locations



EXECUTIVE ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

Site: Muscatel Middle School
Address: 4201 Ivar Avenue
Rosemead, California 91770

Drawing Not to Scale - © 2012

APPENDIX C – STAFF CERTIFICATION

State of California
Division of Occupational Safety and Health
Certified Site Surveillance Technician



~~Matthew C Barna~~
Name

Certification No. ~~19-6738~~

Expires on ~~01/15/23~~

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.