

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

LIMITED ASBESTOS INSPECTION REPORT

Conducted at:

MUSCATEL MIDDLE SCHOOL NEW SHADE STRUCTURE AND BUILDING E URINAL & DRINKING FOUNTAIN 4201 IVAR AVENUE ROSEMEAD, CALIFORNIA 91770

Prepared for:

DR. MARIA RIOS
ASSISTANT SUPERINTENDENT OF ADMINISTRATIVE SERVICES
ROSEMEAD SCHOOL DISTRICT
3907 ROSEMEAD BOULEVARD, SUITE 220
ROSEMEAD, CALIFORNIA 91770

Prepared by:

EXECUTIVE ENVIRONMENTAL 310 EAST FOOTHILL BOULEVARD, SUITE 200 ARCADIA, CALIFORNIA 91006

> Project Number EE 23-Z0046-0030 March 13, 2023

Report assembled by:

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LIMITED ASBESTOS INSPECTION REPORT

Project Number: EE 23-Z0046-0030

Client: Rosemead School District

3907 Rosemead Boulevard, Suite 220

Rosemead, California 91770

Site Location: Muscatel Middle School

New Shade Structure & Building E Urinal & Drinking

Fountain

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, 2023

Inspected By: Mr. Rhys Kuzmic

Certified Asbestos Consultant, # 09-4586

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 Certified Asbestos Consultant (Mr. Rhys Kuzmic, CAC No. 09-4586) to conduct a limited asbestos inspection of the Campus and Building E at Muscatel Middle School located at 4201 Ivar Avenue, Rosemead, California. The inspection was conducted as a precursor to the upcoming New Shade Structure & Building E Urinal & Drinking Fountain 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. Inspection was limited to materials and locations anticipated to be impacted by the New Shade Structure & Building E Urinal & Drinking Fountain Project, as directed by client.

II. SAMPLING METHODOLOGY

A visual inspection of the Campus and Building E 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 of Carson, CA, 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

Fifty (50) 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. The remainder of this page is blank.

Muscatel Middle School 4201 Ivar Avenue Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition ^A	Турев	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
	Campus									
								2302170030RK-01	Southeast near planter	NAD ^c
	_	Area A	3,700		Misc.	No	0	2302170030RK-02	Center-west near planter	NAD
1	Concrete paving	(Lunch area between Buildings B	Square G Feet	G				2302170030RK-03	Center-east near planter	NAD
	parmg	and D)						2302170030RK-04	Northwest near planter	NAD
								2302170030RK-05	Northeast near planter	NAD
		Area A	250					2302170030RK-06	Southeast planter	NAD
2	Stucco over cinderblock	(Lunch area between Buildings B	Square	G	Misc.	No	<1	2302170030RK-07	East planter	NAD
	omidonalouix	and D) Planters	Feet					2302170030RK-08	Northeast planter	NAD
		Area A (Lunch area	60					2302170030RK-09	Southeast planter	Layers 1 & 2: NAD
3	Brick and mortar	between Buildings B and D) Cap pieces	Square Feet	G	Misc.	No	<1	2302170030RK-10	Center-west planter	Layers 1 & 2: NAD
		on planters	1 001					2302170030RK-11	Northwest planter	Layers 1 & 2: NAD
	Cinderblock	Area A	250					2302170030RK-12	Southeast planter	Layers 1 & 2: NAD
4	and mortar	(Lunch area between Buildings B	Square	G	Misc.	No	0	2302170030RK-13	Center-west planter	Layers 1 & 2: NAD
	(behind stucco)	and D) Planters	Feet					2302170030RK-14	Northwest planter	Layers 1 & 2: 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.

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
	Campus									
		Area A (Lunch area						2302170030RK-15	Center-west planter at brick	NAD ^F
5	Caulking	between Buildings B and D) center-west	1 Square Feet	G	Misc.	No	0	2302170030RK-16	Center-west planter at brick	NAD
		planter at brick and stucco	1 001					2302170030RK-17	Center-west planter at stucco	NAD
		Area B	300					2302170030RK-18	Northwest	NAD
6	Concrete walkway	(south of Building	Square	G	Misc.	No	0	2302170030RK-19	Northeast	NAD
	waiiway	A/X Administration)	Feet					2302170030RK-20	South	NAD
		Area B	0					2302170030RK-21	North between concrete and building	NAD
7	Expansion joint	(south of Building A/X Administration) Between concrete	2 Square Feet	G	Misc.	No	0	2302170030RK-22	North between concrete and building	NAD
		and building	reet					2302170030RK-23	North between concrete and building	NAD
	•	Area C	250					2302170030RK-24	Southwest	NAD
8	Concrete walkway	(walkway near main entry to Building A/X	Square	G	Misc.	No	0	2302170030RK-25	Southeast	NAD
	wantway	Administration)	Feet					2302170030RK-26	Northwest	NAD

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

F NAD = No Asbestos Detected.

Muscatel Middle School 4201 Ivar Avenue Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition ^G	Турен	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
Campus										
		Area D (walkway at	170					2302170030RK-27	Southwest	NADI
9	Concrete walkway	handicap entry from	Square G	Misc.	No	0	2302170030RK-28	West	NAD	
		parking lot east of Building D)	Feet					2302170030RK-29	North	NAD
		Area D (walkway at	20					2302170030RK-30	Southeast at parking lot	NAD
10	Asphalt paving	handicap entry from parking lot east of	20 Square Feet	G	Misc.	No	0	2302170030RK-31	East at parking lot	NAD
		Building D) adjoining parking lot	reet					2302170030RK-32	Northeast at parking lot	NAD

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

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

NAD = No Asbestos Detected.

Muscatel Middle School 4201 Ivar Avenue Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition ^J	Type ^K	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
	Building E									
		Boys' restroom (west wall)						2302170030RK-33	Boys' restroom, west wall	Layers 1 thru 3: NAD ^L
11	4" Ceramic wall tile with grout	around northwest urinal (on drywall)	20 Square	G	Misc.	Yes	0	2302170030RK-34	Boys' restroom, west wall	Layers 1 thru 3: NAD
	and thinset	Exterior south wall around drinking fountains on stucco	Feet					2302170030RK-35	Exterior, south wall around drinking fountains	Layers 1 thru 3: NAD
	Dravell	Behind ceramic wall tile of	10					2302170030RK-36	Boys' restroom, west wall	NAD
12	Drywall (no joint	Boys' restroom west	Square	G	Misc.	No	0	2302170030RK-37	Boys' restroom, west wall	NAD
	compound)	wall around northwest urinal	Feet					2302170030RK-38	Boys' restroom, west wall	NAD
			4					2302170030RK-39	West wall at northwest urinal	NAD
13	Caulking	Boys' restroom west wall northwest urinal	Square Feet	G	Misc.	No	0	2302170030RK-40	West wall at northwest urinal	NAD
								2302170030RK-41	West wall at northwest urinal	NAD

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

K Misc. = Miscellaneous; Surf. = Surfacing; TSI = Thermal System Insulation

L NAD = No Asbestos Detected.

Muscatel Middle School 4201 Ivar Avenue Rosemead, California 91770

Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Condition [™]	Type ^N	Friable	Percent Damaged	Sample Number	Sample Location	Analytical Results
	Building E									
		Behind ceramic wall						2302170030RK-42	South wall around drinking fountains	NADº
14	Stucco	tile of exterior south wall around drinking	10 Square Feet	G	Surf.	No	0	2302170030RK-43	South wall around drinking fountains	NAD
		fountains	1 001	-eet				2302170030RK-44	South wall around drinking fountains	NAD
		Layer behind ceramic wall tile and	10					2302170030RK-45	South wall around drinking fountains	NAD
15	Cementitious material	stucco of exterior south wall around	Square Feet	G	Misc.	No	0	2302170030RK-46	South wall around drinking fountains	NAD
		drinking fountain	1 661				-	2302170030RK-47	South wall around drinking fountains	NAD
		Behind cementitious material (layer						2302170030RK-48	South wall around drinking fountains	NAD
16	Vapor barrier paper	behind ceramic wall tile and stucco) of	10 Square	G	Misc.	No	0	2302170030RK-49	South wall around drinking fountains	NAD
	paper	exterior south wall around drinking fountain	Feet		. ,			2302170030RK-50	South wall around drinking fountains	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.

The remainder of this page is blank.

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

N Misc. = Miscellaneous; Surf. = Surfacing; TSI = Thermal System Insulation

O NAD = No Asbestos Detected.

IV. FINDINGS

EE conducted a limited asbestos inspection of the Campus and Building E at Muscatel Middle School located at 4201 Ivar Avenue, Rosemead, California.

Sixteen (16) homogeneous material groups were identified during the visual property inspection. Fifty (50) 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



Fax #:

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 From: Dennis Liu

Executive Environmental Services Corporatio AmeriSci Job #: 923021364

Subject: PLM 3 day Results

Client Project: 23-Z0046-0030; Campus

Email: info@execenv.com, ygaleana@execenv.com

Date: Thursday, February 23, 2023 Number of Pages:

Time: 10:36:52 (including cover sheet)

Comments:

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

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PLM Bulk Asbestos Report

Executive Environmental Services Corpor Date Received 02/18/23 AmeriSci Job # 923021364

Attn: Yesenia Galeana Date Examined 02/20/23 P.O. #

310 East Foothill Blvd. Page 1 of 11

Suite 200 **RE**: 23-Z0046-0030; Campus

Arcadia, CA 91006

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2302170030RK-01	923021364-01	No	NAD
Bld	g B And Bldg D)	aving / Area A (Lunch Area Between	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray, Heter Asbestos Types: Other Material: Non-fibrous		tious, Concrete	
2302170030RK-02	923021364-02	No	NAD
Bet	ween Bldg B And Bldg D)	Concrete Paving / Area A (Lunch Area	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray, Heter Asbestos Types: Other Material: Non-fibrous		tious, Concrete	
2302170030RK-03	923021364-03	No	NAD
	a A, Center-East Near Planter / Co ween Bldg B And Bldg D)	oncrete Paving / Area A (Lunch Area	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray, Heter Asbestos Types: Other Material: Non-fibrous		tious, Concrete	
2302170030RK-04	923021364-04	No	NAD
Location: Are	a A, NW Near Planter / Concrete I	Paving	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray, Heter Asbestos Types: Other Material: Non-fibrous		tious, Concrete	
2302170030RK-05	923021364-05	No	NAD
Location: Are	a A, NE Near Planter / Concrete F	Paving	(by CVES) by Dennis Liu
Analyst Description: Gray, Heter Asbestos Types: Other Material: Non-fibrous		e	on 02/20/23

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2302170030RK-06	923021364-06	No	NAD
Location	n: Area A, SE Planter / Stucco Over Cinc Bldg B And Bldg D) Planters	derblock / Area A (Lunch Area Between	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: White Asbestos Types: Other Material: Non-f	e, Heterogeneous, Non-Fibrous, Cement iibrous 100%	itious, Stucco	
2302170030RK-07	923021364-07	No	NAD
	n: Area A, East Planter / Stucco Over Cir Between Bldg B And Bldg D) Planters	`	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: White Asbestos Types: Other Material: Non-f	e, Heterogeneous, Non-Fibrous, Cement iibrous 100%	itious, Stucco	
2302170030RK-08	923021364-08	No	NAD
Location	n: Area A, NE Planter / Stucco Over Cind Bldg B And Bldg D) Planters	derblock / Area A (Lunch Area Between	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: White Asbestos Types: Other Material: Non-f	e, Heterogeneous, Non-Fibrous, Cement ibrous 100%	itious, Stucco	
2302170030RK-09	923021364-09L1	No	NAD
Location	n: Area A, SE Planter / Brick And Mortar And Bldg D) Cap Piece On Planters	/ Area A (Lunch Area Between Bldg B	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Red, Asbestos Types: Other Material: Non-f	Heterogeneous, Non-Fibrous, Cementiti ibrous 100%	ous, Brick	
2302170030RK-09	923021364-09L2	No	NAD
Location	n: Area A, SE Planter / Brick And Mortar And Bldg D) Cap Piece On Planters	/ Area A (Lunch Area Between Bldg B	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray, Asbestos Types: Other Material: Non-f	Heterogeneous, Non-Fibrous, Cementit	ious, Mortar	
2302170030RK-10	923021364-10L1	No	NAD
Location	n: Area A, Center-West Planter / Brick Ar Bldg B And Bldg D) Cap Piece On Pla		(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Red, Asbestos Types:	Heterogeneous, Non-Fibrous, Brick		
Other Material: Non-f	ibrous 100%		

PLM Bulk Asbestos Report

23-Z0046-0030; Campus

Client No. / HGA **Total % Asbestos** Lab No. Asbestos Present 2302170030RK-10 923021364-10L2 No NAD Location: Area A, Center-West Planter / Brick And Mortar / Area A (Lunch Area Between (by CVES) Bldg B And Bldg D) Cap Piece On Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-11 923021364-11L1 No NAD Location: Area A, NW Planter / Brick And Mortar / Area A (Lunch Area Between Bldg B (by CVES) And Bldg D) Cap Piece On Planters by Dennis Liu on 02/20/23 Analyst Description: Red, Heterogeneous, Non-Fibrous, Brick **Asbestos Types:** Other Material: Non-fibrous 100% No 2302170030RK-11 923021364-11L2 NAD Location: Area A, NW Planter / Brick And Mortar / Area A (Lunch Area Between Bldg B (by CVES) And Bldg D) Cap Piece On Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-12 923021364-12L1 No NAD Location: Area A, SE Planter / Cinderblock And Mortar (Behind Stucco) / Area A (Lunch (by CVES) Area Between Bldg B And Bldg D) Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Cinderblock Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-12 923021364-12L2 No NAD Location: Area A, SE Planter / Cinderblock And Mortar (Behind Stucco) / Area A (Lunch (by CVES) Area Between Bldg B And Bldg D) Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Mortar **Asbestos Types:** Other Material: Cellulose 100% 2302170030RK-13 923021364-13L1 No NAD Location: Area A, Center-West Planter / Cinderblock And Mortar (Behind Stucco) / Area (by CVES) A (Lunch Area Between Bldg B And Bldg D) Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Cinderblock **Asbestos Types:** Other Material: Non-fibrous 100%

PLM Bulk Asbestos Report

23-Z0046-0030; Campus

Client No. / HGA **Total % Asbestos** Lab No. Asbestos Present 2302170030RK-13 923021364-13L2 No NAD Location: Area A, Center-West Planter / Cinderblock And Mortar (Behind Stucco) / Area (by CVES) A (Lunch Area Between Bldg B And Bldg D) Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Mortar **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-14 923021364-14L1 No NAD Location: Area A, NW Planter / Cinderblock And Mortar (Behind Stucco) / Area A (Lunch (by CVES) Area Between Bldg B And Bldg D) Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Cinderblock Asbestos Types: Other Material: Non-fibrous 100% No 2302170030RK-14 923021364-14L2 NAD Location: Area A, NW Planter / Cinderblock And Mortar (Behind Stucco) / Area A (Lunch (by CVES) Area Between Bldg B And Bldg D) Planters by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Mortar **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-15 NAD 923021364-15 Location: Area A, Center-West Planter At Brick / Caulking / Area A (Lunch Area (by CVES) Between Bldg B And Bldg D) Center-West Planter At Brick And Stucco by Dennis Liu on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Caulk Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-16 923021364-16 No NAD Location: Area A, Center-West Planter At Brick / Caulking / Area A (Lunch Area (by CVES) Between Bldg B And Bldg D) Center-West Planter At Brick And Stucco by Dennis Liu on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-17 923021364-17 No NAD Location: Area A, Center-West Planter At Stucco / Caulking / Area A (Lunch Area (by CVES) Between Bldg B And Bldg D) Center-West Planter At Brick And Stucco by Dennis Liu on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Caulk **Asbestos Types:** Other Material: Non-fibrous 100%

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2302170030RK-18 Locatio	923021364-18 n: Area B, NW / Concrete Walkway / Are	No ea B (South Of Bldg A/X Administration)	NAD (by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types: Other Material: Non-	Heterogeneous, Non-Fibrous, Cementi	tious, Concrete	
2302170030RK-19 Locatio	923021364-19 n: Area B, NE / Concrete Walkway / Area	No a B (South Of Bldg A/X Administration)	NAD (by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types: Other Material: Non-	Heterogeneous, Non-Fibrous, Cementi fibrous 100%	tious, Concrete	
2302170030RK-20	923021364-20	No	NAD
Locatio	n: Area B, South / Concrete Walkway / A Administration)	Area B (South Of Bldg A/X	(by CVES) by Dennis Liu on 02/20/23
			011 02/20/20
Asbestos Types: Other Material: Non-			
Asbestos Types: Other Material: Non- 2302170030RK-21		No Building / Expansion Joint / Area B	NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Non- 2302170030RK-21 Locatio Analyst Description: Brow Asbestos Types:	fibrous 100% 923021364-21 n: Area B, North Between Concrete And	No Building / Expansion Joint / Area Between Concrete And Building	NAD (by CVES)
Asbestos Types: Other Material: Non- 2302170030RK-21 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu	fibrous 100% 923021364-21 n: Area B, North Between Concrete And (South Of Bldg A/X Administration) Between, Heterogeneous, Non-Fibrous, Expansion	No Building / Expansion Joint / Area Between Concrete And Building	NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Non- 2302170030RK-21 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu 2302170030RK-22 Locatio	fibrous 100% 923021364-21 n: Area B, North Between Concrete And (South Of Bldg A/X Administration) Be n, Heterogeneous, Non-Fibrous, Expans lose 60%, Non-fibrous 40% 923021364-22 n: Area B, North Between Concrete And (South Of Bldg A/X Administration) Be	No Building / Expansion Joint / Area B etween Concrete And Building sion Joint No Building / Expansion Joint / Area B etween Concrete And Building	NAD (by CVES) by Dennis Liu on 02/20/23
Asbestos Types: Other Material: Non- 2302170030RK-21 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu 2302170030RK-22 Locatio Analyst Description: Brow Asbestos Types:	fibrous 100% 923021364-21 n: Area B, North Between Concrete And (South Of Bldg A/X Administration) Between, Heterogeneous, Non-Fibrous, Expansionse 60%, Non-fibrous 40% 923021364-22 n: Area B, North Between Concrete And	No Building / Expansion Joint / Area B etween Concrete And Building sion Joint No Building / Expansion Joint / Area B etween Concrete And Building	NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Non- 2302170030RK-21 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu 2302170030RK-22 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu	923021364-21 n: Area B, North Between Concrete And (South Of Bldg A/X Administration) Between Concrete And (North Of Bldg A/X Administration) Between Concrete And (North Of Bldg A/X Administration) Between Concrete And (South Of Bldg A/X Administration) Between Concrete And (North Of Bldg A/X Administration)	No Building / Expansion Joint / Area B etween Concrete And Building sion Joint No Building / Expansion Joint / Area B etween Concrete And Building	NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Non- 2302170030RK-21 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu 2302170030RK-22 Locatio Analyst Description: Brow Asbestos Types: Other Material: Cellu 2302170030RK-23	923021364-21 n: Area B, North Between Concrete And (South Of Bldg A/X Administration)	No Building / Expansion Joint / Area B etween Concrete And Building sion Joint No Building / Expansion Joint / Area B etween Concrete And Building sion Joint No Building / Expansion Joint / Area B etween Concrete And Building	NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu on 02/20/23

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2302170030RK-24	923021364-24	No	NAD
Locatio	on: Area C, SW / Concrete Walkway / Area A/X Administration	a C (Walkway Near Main Entry To Bldg	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types: Other Material: Non-	r, Heterogeneous, Non-Fibrous, Cementition-fibrous 100%	ous, Concrete	
2302170030RK-25	923021364-25	No	NAD
	on: Area C, SE / Concrete Walkway / Area A/X Administration		(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types: Other Material: Non-	Heterogeneous, Non-Fibrous, Cementitionfibrous 100%	ous, Concrete	
2302170030RK-26	923021364-26	No	NAD
Locatio	on: Area C, NW / Concrete Walkway / Area A/X Administration	a C (Walkway Near Main Entry To Bldg	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types: Other Material: Non-	r, Heterogeneous, Non-Fibrous, Cementition-fibrous 100%	ous, Concrete	
2302170030RK-27	923021364-27	No	NAD
Locatio	on: Area D, SW / Concrete Walkway / Area Parking Lot East Of Bldg D)	n D (Walkway At Handicap Entry From	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types: Other Material: Non-	r, Heterogeneous, Non-Fibrous, Cementition-fibrous 100%	ous, Concrete	
2302170030RK-28	923021364-28	No	NAD
	on: Area D, West / Concrete Walkway / Are Parking Lot East Of Bldg D)		(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Gray Asbestos Types:	r, Heterogeneous, Non-Fibrous, Cementition-fibrous 100%	ous, Concrete	
Other Material: Non-			NAD
	923021364-29	No	NAD
2302170030RK-29	923021364-29 on: Area D, North / Concrete Walkway / Are From Parking Lot East Of Bldg D)		(by CVES) by Dennis Liu on 02/20/23

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
2302170030RK-30	923021364-30	No	NAD
	on: Area D, SE At Parking Lot / Asphalt Pa Entry From Parking Lot East Of Bldg I	aving / Area D (Walkway At Handicap D) Ajoining Parking Lot	(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Bla Asbestos Types: Other Material: Nor	ck, Heterogeneous, Non-Fibrous, Asphalt n-fibrous 100%		
2302170030RK-31	923021364-31	No	NAD
Locati	on: Area D, East At Parking Lot / Asphalt I Entry From Parking Lot East Of Bldg [(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Bla Asbestos Types: Other Material: Nor	ck, Heterogeneous, Non-Fibrous, Asphalt n-fibrous 100%		
	923021364-32	No	NAD
Locati	on: Area D, NE At Parking Lot / Asphalt Pa Entry From Parking Lot East Of Bldg [(by CVES) by Dennis Liu on 02/20/23
Analyst Description: Bla Asbestos Types: Other Material: Nor	ck, Heterogeneous, Non-Fibrous, Asphalt n-fibrous 100%		
2302170030RK-33	923021364-33L1	No	NAD
Locati	on: Boy's Restroom, West Wall / 4" Ceran		
		nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu
Asbestos Types:	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic	V Urinal On Drywall Exterior South Wall	(by CVES)
Asbestos Types: Other Material: Nor	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic n-fibrous 100%	V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu on 02/20/23
Asbestos Types: Other Material: Nor 2302170030RK-33	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic n-fibrous 100% 923021364-33L2 on: Boy's Restroom, West Wall / 4" Ceram	V Urinal On Drywall Exterior South Wall Tile No nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu on 02/20/23 NAD (by CVES)
Asbestos Types: Other Material: Nor 2302170030RK-33 Locati	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic n-fibrous 100% 923021364-33L2 on: Boy's Restroom, West Wall / 4" Ceram Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco y, Heterogeneous, Non-Fibrous, Grout	V Urinal On Drywall Exterior South Wall Tile No nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Nor 2302170030RK-33 Locati Analyst Description: Gra Asbestos Types: Other Material: Nor	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic n-fibrous 100% 923021364-33L2 on: Boy's Restroom, West Wall / 4" Ceram Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco y, Heterogeneous, Non-Fibrous, Grout	V Urinal On Drywall Exterior South Wall Tile No nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Nor 2302170030RK-33 Locati Analyst Description: Gra Asbestos Types: Other Material: Nor 2302170030RK-33	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic n-fibrous 100% 923021364-33L2 on: Boy's Restroom, West Wall / 4" Ceram Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco y, Heterogeneous, Non-Fibrous, Grout n-fibrous 100% 923021364-33L3 on: Boy's Restroom, West Wall / 4" Ceram	V Urinal On Drywall Exterior South Wall No Nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall No Nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Nor 2302170030RK-33 Locati Analyst Description: Gra Asbestos Types: Other Material: Nor 2302170030RK-33 Locati	Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco ite, Heterogeneous, Non-Fibrous, Ceramic n-fibrous 100% 923021364-33L2 on: Boy's Restroom, West Wall / 4" Ceram Boy's Restroom West Wall Around NV Around Drinking Fountains On Stucco y, Heterogeneous, Non-Fibrous, Grout n-fibrous 100% 923021364-33L3 on: Boy's Restroom, West Wall / 4" Ceram Boy's Restroom West Wall / 4" Ceram Boy's Restroom West Wall / Around NV	V Urinal On Drywall Exterior South Wall No Nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall No Nic Wall Tile With Grout And Thinset / V Urinal On Drywall Exterior South Wall	(by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES)

PLM Bulk Asbestos Report

23-Z0046-0030; Campus

Client No. / HGA **Total % Asbestos** Lab No. Asbestos Present 2302170030RK-34 923021364-34L1 No NAD Location: Boy's Restroom, West Wall / 4" Ceramic Wall Tile With Grout And Thinset / (by CVES) Boy's Restroom West Wall Around NW Urinal On Drywall Exterior South Wall by Dennis Liu Around Drinking Fountains On Stucco on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Ceramic Tile Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-34 923021364-34L2 No NAD Location: Boy's Restroom, West Wall / 4" Ceramic Wall Tile With Grout And Thinset / (by CVES) Boy's Restroom West Wall Around NW Urinal On Drywall Exterior South Wall by Dennis Liu Around Drinking Fountains On Stucco on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Grout Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-34 923021364-34L3 No NAD Location: Boy's Restroom, West Wall / 4" Ceramic Wall Tile With Grout And Thinset / (by CVES) Boy's Restroom West Wall Around NW Urinal On Drywall Exterior South Wall by Dennis Liu Around Drinking Fountains On Stucco on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Thinset **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-35 NAD 923021364-35L1 Location: Exterior, South Wall Around Drinking Fountains / 4" Ceramic Wall Tile With (by CVES) Grout And Thinset / Boy's Restroom West Wall Around NW Urinal On Drywall by Dennis Liu Exterior South Wall Around Drinking Fountains On Stucco on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Ceramic Tile Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-35 923021364-35L2 No NAD Location: Exterior, South Wall Around Drinking Fountains / 4" Ceramic Wall Tile With (by CVES) Grout And Thinset / Boy's Restroom West Wall Around NW Urinal On Drywall by Dennis Liu Exterior South Wall Around Drinking Fountains On Stucco on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Grout **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-35 923021364-35L3 No NAD Location: Exterior, South Wall Around Drinking Fountains / 4" Ceramic Wall Tile With (by CVES) Grout And Thinset / Boy's Restroom West Wall Around NW Urinal On Drywall by Dennis Liu Exterior South Wall Around Drinking Fountains On Stucco on 02/20/23 Analyst Description: White, Heterogeneous, Non-Fibrous, Thinset Asbestos Types:

Other Material: Non-fibrous 100%

PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbesto
2302170030RK-36	923021364-36	No	NAD
Locati	ion: Boy's Restroom, West Wall / Drywall I Wall Tile) / Boy's Restroom, West Wal		(by CVES) by Dennis Liu on 02/20/23
Asbestos Types:	wn/White, Heterogeneous, Fibrous, Drywa	all	
	llulose 20%, Non-fibrous 80%		
2302170030RK-37	923021364-37	No	NAD
Locati	ion: Boy's Restroom, West Wall / Drywall I Wall Tile) / Boy's Restroom, West Wal		(by CVES) by Dennis Liu on 02/20/23
Asbestos Types:	wn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80%	all	
		A/a	NAD
2302170030RK-38 Locati	923021364-38 ion: Boy's Restroom, West Wall / Drywall I Wall Tile) / Boy's Restroom, West Wal		NAD (by CVES) by Dennis Liu
Asbestos Types:	wn/White, Heterogeneous, Fibrous, Drywa		on 02/20/23
Asbestos Types: Other Material: Cel	, .	all No	NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Cel 2302170030RK-39 Locati	wn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80% 923021364-39 ion: Boy's Restroom, West Wall At NW Urinal Restroom, West Wall NW Urinal ite, Heterogeneous, Non-Fibrous, Caulk	all No	on 02/20/23 NAD (by CVES)
Asbestos Types: Other Material: Cel 2302170030RK-39 Locati Analyst Description: Wh Asbestos Types: Other Material: No	wn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80% 923021364-39 ion: Boy's Restroom, West Wall At NW Urinal Restroom, West Wall NW Urinal ite, Heterogeneous, Non-Fibrous, Caulk	all No	NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Cel 2302170030RK-39 Locati Analyst Description: Wh Asbestos Types: Other Material: Not 2302170030RK-40 Locati	wn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80% 923021364-39 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring ite, Heterogeneous, Non-Fibrous, Caulk n-fibrous 100% 923021364-40 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Inc.	No inal / Caulking Around Urinal / Boy's	NAD (by CVES) by Dennis Liu on 02/20/23
Asbestos Types: Other Material: Cel 2302170030RK-39 Locati Analyst Description: Wh Asbestos Types: Other Material: Not 2302170030RK-40 Locati	pwn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80% 923021364-39 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Heterogeneous, Non-Fibrous, Caulk n-fibrous 100% 923021364-40 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Heterogeneous, Non-Fibrous, Caulk ite, Heterogeneous, Non-Fibrous, Caulk	No inal / Caulking Around Urinal / Boy's	NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Cel 2302170030RK-39 Locati Analyst Description: Wh Asbestos Types: Other Material: Nor 2302170030RK-40 Locati Analyst Description: Wh Asbestos Types: Other Material: Nor	pwn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80% 923021364-39 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Heterogeneous, Non-Fibrous, Caulk n-fibrous 100% 923021364-40 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Heterogeneous, Non-Fibrous, Caulk ite, Heterogeneous, Non-Fibrous, Caulk	No inal / Caulking Around Urinal / Boy's	NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu
Asbestos Types: Other Material: Cel 2302170030RK-39 Locati Analyst Description: Wh Asbestos Types: Other Material: Not 2302170030RK-40 Locati Analyst Description: Wh Asbestos Types: Other Material: Not	pwn/White, Heterogeneous, Fibrous, Drywallulose 20%, Non-fibrous 80% 923021364-39 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Restroom, West Wall NW Uring ite, Heterogeneous, Non-Fibrous, Caulk n-fibrous 100% 923021364-40 ion: Boy's Restroom, West Wall At NW Uring Restroom, West Wall NW Uring Restroom, West Wall NW Uring Restroom, West Wall NW Uring ite, Heterogeneous, Non-Fibrous, Caulk n-fibrous 100%	No inal / Caulking Around Urinal / Boy's No inal / Caulking Around Urinal / Boy's	NAD (by CVES) by Dennis Liu on 02/20/23 NAD (by CVES) by Dennis Liu on 02/20/23

PLM Bulk Asbestos Report

23-Z0046-0030; Campus

Client No. / HGA **Total % Asbestos** Lab No. Asbestos Present 2302170030RK-42 923021364-42 No NAD Location: Exterior, South Wall Around Drinkng Fountains / Stucco (Behind Ceramic Wall (by CVES) Tile) / Exterior South Wall Around Drinking Fountains by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-43 923021364-43 No NAD Location: Exterior, South Wall Around Drinking Fountains / Stucco (Behind Ceramic Wall (by CVES) Tile) / Exterior South Wall Around Drinking Fountains by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-44 923021364-44 No NAD Location: Exterior, South Wall Around Drinking Fountains / Stucco (Behind Ceramic Wall (by CVES) Tile) / Exterior South Wall Around Drinking Fountains by Dennis Liu on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Stucco **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-45 NAD 923021364-45 Location: Exterior, South Wall Around Drinking Fountains / Cementitious Layer Behind (by CVES) Stucco (Behind Ceramic Wall Tiles) / Exterior South Wall Around Drinking by Dennis Liu **Fountains** on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Cementitious Material Asbestos Types: Other Material: Non-fibrous 100% 2302170030RK-46 923021364-46 No NAD (by CVES) Location: Exterior, South Wall Around Drinking Fountains / Cementitious Layer Behind Stucco (Behind Ceramic Wall Tiles) / Exterior South Wall Around Drinking by Dennis Liu Fountains on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Cementitious Material **Asbestos Types:** Other Material: Non-fibrous 100% 2302170030RK-47 923021364-47 No NAD Location: Exterior, South Wall Around Drinking Fountains / Cementitious Layer Behind (by CVES) Stucco (Behind Ceramic Wall Tiles) / Exterior South Wall Around Drinking by Dennis Liu **Fountains** on 02/20/23 Analyst Description: Gray, Heterogeneous, Non-Fibrous, Cementitious, Cementitious Material **Asbestos Types:** Other Material: Non-fibrous 100%

PLM Bulk Asbestos Report

23-Z0046-0030; Campus

Client No. / HGA Lab No. Asbestos Present Total % Asbestos

2302170030RK-48 923021364-48 **No** NAD

Location: Exterior, South Wall Around Drinking Fountains / Vapor Barrier Paper-2 Types (by CVES)
(Behind Ceramic Layer) / Exterior South Wall Around Drinking Fountains by Dennis Liu

on 02/20/23

Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Vapor Barrier

Asbestos Types:

Other Material: Cellulose 70%, Non-fibrous 30%

2302170030RK-49 923021364-49 **No** NAD

Location: Exterior, South Wall Around Drinking Fountains / Vapor Barrier Paper-2 Types (by CVES) (Behind Ceramic Layer) / Exterior South Wall Around Drinking Fountains by Dennis Liu

on 02/20/23

Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Vapor Barrier

Asbestos Types:

Other Material: Cellulose 70%, Non-fibrous 30%

2302170030RK-50 923021364-50 **No** NAD

Location: Exterior, South Wall Around Drinking Fountains / Vapor Barrier Paper-2 Types (by CVES)
(Behind Ceramic Layer) / Exterior South Wall Around Drinking Fountains by Dennis Liu on 02/20/23

Analyst Description: Black/Brown, Heterogeneous, Non-Fibrous, Vapor Barrier

Asbestos Types:

Other Material: Cellulose 70%, Non-fibrous 30%

Reporting Notes:

Analyzed by: Dennis Liu Date: 2/20/2023

Reviewed by: Patricia Weakley

Police Wukly

*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.

A. A. B. alla	
157	EXECUTIVE
	ENVIRONMENTAL
	HEALTH & SAFETY SIMPLIFIED

Industrial Hygiene Laboratory Submittal Asbestos -- PLM

Originating Office	Lab Submitted to:
310 E. Foothill Blvd., Suite 200	AmeriSci
Arcadia, CA 91006	EMLab (Glendale)
Phone: 626.441.7050	EMEGO (Gioridaio)
Fax: 626.441.0016	LA Testing

	HEALTH & SAFETY SIMPLIF					200	ne: 626.441.7050 : 626.441.0016	LATE	esting
Routine (3 Working Days)	Circle 6 24 One hours hours		Project #: 23-Z0046-0030	Sampled by Rhys Kuzm		1	Site Zip Code: 91770	Sample Date 02/17/2023	Page Lof 9
	ng Laboratory is require				Building Na				, ,
	are to be sent to: 310 E. Foothill samples by PLM by EPA 600/R-9		Arcadia, CA 91006 with a copy of the	e lab report.			voices are to conta is marked draft are		ber from above.
	is of homogeneous groups at firs		eater than or equal to 1.0%				on of: Yesenia Ga		2) 889-1327
Optional Item	ns to be completed by t	the laboratory	/ (if check marked): _☑	Email Report	to: 🗹 <u>Info@</u>	execen	v.com 🗹 Ot	her: ygaleana@	execenv.com;
US Mail Re	eport to: <a> Originating office	check marked at	bove Dother:		Alternate billing	address:			
	Sample Location	n – Include Roon	n		Homoge	eneous	1		Percent

	Sample No.:	Sample Location – Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
	-01	Area A, SE pear planter	Concrete pavms	Area A Clunch area between Blds B and Blds D)	1	3,700 st	
	02	Aren A, conter-west near			Ì	ı	ĺ
	-03	Area A, center- east near planter					
	-04	Area A, NW near planter					
2302170030RK	-05	Area A, NE near planter	V		$\sqrt{}$	\rightarrow .	\downarrow
230217	,						
Prefix:	-						

Notes:		2			
0 = 2 V V OS 8/7323 DO	Seived Date,	Walut -	sased Date, ime:		
Release & Tin	Rece By, C	2/18/2023 1:10 pm	Relea By. D	1	
Rev. 1/19	DWIELE TO THE TOTAL THE TO	©Copyright 2019 All Rights Reserved		Vita .	Form: AL-006PLM

EXECUTIVE	
ENVIRONMENTA	
HEALTH & SAFETY SIMPLIFE	D

Industrial Hygiene Laboratory Submittal Asbestos -- PLM

Originating Office	Lab Submitted to:
310 E. Foothill Blvd., Suite 200	✓ AmeriSci
Arcadia, CA 91006	EMLab (Glendale)
Phone: 626.441.7050 Fax: 626.441.0016	☐ LA Testing

₩ Pouting	LLI RUSH	(surcharges m	ay apply)
(2 Working	Circle 6	24	48	3 to
Routine (3 Working Days)	One h	ours hours	hours	day

Project #: 23-Z0046-0030

Sampled by: Rhys Kuzmic Site Zip Code: Sam 91770 02/1

Sample Date: 02/17/2023 Page ∠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%

Building Name: Campus

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

The promote of the	and governor at most poolar or and to ground a	ian or oqual to more	o. Report to the discontion of	ooina oc	alouna, i mone	. (002) 000 1021
Optional Items to	be completed by the laboratory (if c	heck marked): _🗹	Email Report to: 🗹 Info@execenv.com	Ø o	ther: ygalea	na@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
-06	Aren A, SE planter	Stucio over cinderblock	Area A CLunch area between BIAL Band Bide D) Director	2	250SF	<1

Area A , east planter ~07 Aren A, Brick and Aren A Clunch grea between Area A ISE planter 60 SK 3 <1 -09 hortar Bldg B and Blds D) Cop piece refix: 2302170030RK Aren A conter- west on planters planter

				175
Notes:		0		
B = E Chy 02/18/2023 01205PM	ved ate,	havit	sed ate, ne:	
Seleased 27/18/12013 0/205PM	Receiv By, Da & Time	2/18/2023 1:10 PM	Relea By, D & Tin	ş

Rev. 1/19

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Form: AL-006PLM

EXECUTIVE
ENVIRONMENTAL HEALTH & SAFETY SIMPLIFED
THE ACTION OF THE SHARE ED

Industrial Hygiene Laboratory Submittal Asbestos -- PLM

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

Poutine	☐ RU	SH (surc	harges m	ay apply	1
Routine (3 Working Days)	Circle One	6 hours	24 hours	48 hours	3 to 5 days

, A

Project #: 23-Z0046-0030

Sampled by: Rhys Kuzmic Site Zip Code: S

Sample Date: 02/17/2023

Page 3 of 9

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.
- 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%

Building Name: (ampus

- 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
	-12	Area A , SE planter	and morter	Area A (Lunch area between Blds B and Blds D) planters	1	2505F	Ο.
	-13	Area A, centur-West planter	(behind strice)			1	
	_14	Area A, NW planter	V		\downarrow	\downarrow	\downarrow
	-15	Area A, center-west planter at book	Caulkins	Alen A Climb area between Blds B and Blds B) control west	6	1sr	0
2302170030RK	-16	Aren A center-west planter at boron	.	planter at brick and stucco			
230217	-17	Area A, center- West planter at stacco	V		V	1	V
Prefix:							. 44-

Notes:								
A Pare Clime:	05/18/5053	Hasori						

Received By, Date, & Time:: vane

Released By, Date, & Time:

✓ Other: ygaleana@execenv.com;



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 (3 Working Days)	Circle	SH (surc 6 hours	harges m 24 hours	ay apply 48 hours	3 to 5 days	Project #: 23-Z0046-0030	Sampled by Rhys Kuzm	/:	Site Zip Code: 91770	Sample Date: 02/17/2023	
The receiving Laboratory is required to complete the following:								Building Name:	Campus		Î.

- 1. 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.
- 3. Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0%

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

- 4. All lab reports and invoices are to contain the Project Number from above.
- 5. Unsigned and reports marked draft are unacceptable.

Email Report to: Info@execenv.com

6. Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327

M	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
	-18	Area B, NW	Concrete Walkway	Area B (South of Blds A/X) Administration)	6	300 SF	0
	-19	Aren B, NE	ſ		i		
	-20	Aren By south	Y			\bigvee	\downarrow
	-21	Asea B, north between consider and building	Expansion joint	Area B (south of Blog A/X) Admistration) between	7	SSE	0
Prefix: 2302170030RK	-22	Area B, north between concrete and building		concrete and halding	1		1
230217	~73	Area B, north between	V		$\sqrt{}$	V	\downarrow
Prefix:			-	·			

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# # # PM Km 02/18/2023 19	Date, me::	age	ul	ased Date, ime:		
Release STITION OF STI	Rec By,	2/18/2023	1:10 PM	Rele By, S	 	
Rev. 1/19		©Copyright 2019 All Ri	ahts Reserved		Form	: AL-006PLI



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	LURU	ISH (surc	harges m	ay apply)
Routine (3 Working Days)	Circle One	6 hours	24 hours	48 hours	3 to

Project #: 23-Z0046-0030

Sampled by: Rhys Kuzmic Site Zip Code: \$

Sample Date: 02/17/2023 Page 5 of 9

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.
- Analyze all samples by PLM by EPA 600/R-93/116.

Building Name: Campus

- 4. All lab reports and invoices are to contain the Project Number from above.
- 5. Unsigned and reports marked draft are unacceptable.

Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327 Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0% Email Report to: Optional Items to be completed by the laboratory (if check marked): Info@execenv.com ✓ Other: ygaleana@execenv.com; US Mail Report to: Originating office check marked above Other: Alternate billing address: Sample Location - Include Room Homogeneous Percent Sample No.: information where appropriate **Material Description** Location No. Quantity Damaged Area C CWAKWAY NEAT BENTY to 8 Concrete 250SF Walking Blds AIX Administration Aces CSE -25

Aren D, West

-28 Aren D, West

-28 Aren D, West

-29 Aren D, west

-29 Aren D, morth

Notes:			
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Rev. 1/19

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Form: AL-006PLM



Originating Office	Lab Submitted to:
310 E. Foothill Blvd., Suite 200 Arcadia, CA 91006	AmeriSci EMLab (Glendale)
Phone: 626.441.7050 Fax: 626.441.0016	☐ LA Testing

,		XECUTIVE NVIRONMENTAL HEALTH & SAFETY SIMPLIFIED		al Hygiene Labo Asbestos	oratory Submittal PLM	310 E. Foothill Blvd., \$ Arcadia, CA 91006 Phone: 626.441.7050 Fax: 626.441.0016		AmeriSci EMLab (Glendale) LA Testing		
(3 Day	Working Circle	RUSH (surcharges may apply) e 6 24 48 hours hours hours	3 to 5 23.700	et #: 046-0030	Sampled by: Rhys Kuzmic	Site Zip Coo 91770	le: Sample 02/17/20	l l		
Th 1. 2. 3.										
Opt	Optional Items to be completed by the laboratory (if check marked): Email Report to: Info@execenv.com Other: ygaleana@execenv.com; Alternate billing address:									
	Sample No.:	Sample Location – Incl information where ap		Material Description	Homog Locatio	eneous on N	o. Quantity	Percent Damaged		
	-30	ARD, SE ST PAR	ays lok	Asphalt pavils	Area D Cwalking a entry from portano		SOSE	0		
	-31	Aren is, east at pa	rigins lot		13 13 D) adjoints	parkens lod	1	1		
	-32	Area D NEat par	tans lot	\bigvee		\ \land{\rightarrow}	/ 1	1		
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0030RK	,									
Prefix: 2302170030RK								÷		
Prefix:	;									

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Industrial Hygiene Laboratory Submittal Asbestos -- PLM

Originating Office	Lab Submitted to:
310 E. Foothill Blvd., Suite 200	✓ AmeriSci
Arcadia, CA 91006	EMLab (Glendale)
Phone: 626.441.7050	
Fax: 626.441.0016	LA Testing

☑ Routine	Circle 6 24 48	oly
(3 Working Days)	LI RUSH (surcharges may app Circle 6 24 48 One hours hours hour	3

Project #: 23-Z0046-0030 Sampled by: Rhys Kuzmic Site Zip Code: 91770

Sample Date: 02/17/2023

Page 7 of 9

The receiving Laboratory is required to complete the following:

Extensy south wan ground

tountails

ANN KINS

All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.

3 to 5

days

Analyze all samples by PI M by EPA 600/R-93/116

Building Name: Blds E Resolve MS

- All lab reports and invoices are to contain the Project Number from above.
- Unsigned and reports marked draft are unaccentable

	homogeneous groups at first positive that is greater t	han or equal to 1.0%	6. Report to the attention of: Yes				
Optional Items	to be completed by the laboratory (if	check marked): _☑	Email Report to: M Info@execenv.com	☑ 01	ther: ygalear	na@execenv.com;	_
US Mail Repor	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	
-33	Boys' Restrum, west wall	Huceramizwall tile with stock and thinked	Boy's Restruct west wall around NW united on drywall	11	2 05F	0	
-34	Boys Restown, west wan	í	Extensi south wall glound			1	1

Drywall no sout compound Restran Lest Wall Boys' Restroom west wall 10SF -36 Chehinal cerainiz around NW unval Prefix: 2302170030RK wall tile) Kestrum, west was Boys' Restrum west Wall

N.	-	
N	otes:	

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02/18/2023 1:05PM

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EXECUTIVE
ENVIRONMENTAL
HEALTH & SAFETY SIMPLIFIED

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Industrial Hygiene Laboratory Submittal Asbestos -- PLM

Originating Office	Lab Submitted to:
310 E. Foothill Blvd., Suite 200	✓ AmeriSci
Arcadia, CA 91006	EMLab (Glendale)
Phone: 626.441.7050 Fax: 626.441.0016	☐ LA Testing

		HEAL	CONIVI TH & SAFE	TY SIMPLIF	FED			Asbestos	PLIVI		Ph	one: 626.441.7050 x: 626.441.0016	LA Testi	
(3	Routine Working	RUSH Circle 6	2	4 /	y apply 48 hours	3 to 5	Proje 23-Z0	ect #: 0046-0030	Sampled to Rhys Kuzi			Site Zip Code: 91770	Sample Date: 02/17/2023	Page 🕏 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% Building Name: Suite Reports and invoices are to contain the Project Number from above. Unsigned and reports marked draft are unacceptable. Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327													
Opt	Optional Items to be completed by the laboratory (if check marked): _ Email Report to: _ Info@execenv.com _ Other: ygaleana@execenv.com; _													
V	US Mail Re	port to: 🗹	Originati	ng office	e check	marked	above	Other:		Alternate billin	g address	S:		

	Sample No.:	Sample Location – Include Room information where appropriate	Material Description	Homogeneous Location	No.	Quantity	Percent Damaged
		Boys Restout, west wall	Caulkins around	Boys' Restrout west wall NW works	13	1sF	Ο.
	-40	Boys' Restour, west Wail	Ì)
	-41	Boys' Restroum, west wall	¥		\bigvee	\bigvee	4
	-42	Extension, south wall around	Stucco Chilhad Ceramic	Extenor south wall ground drinking funtains	14	10 SF	0
2302170030RK	-43	Extenur, south Wall ground	wan tile)			\$	
230217	-44	Extenut, south wan around	X		1	$ \downarrow$	\vee
Prefix:	; ·						ing a

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A &	SostM see	veul	Date, ime:
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310 E. Foothill Blvd., Suite 200 Arcadia, CA 91006 Phone: 626.441.7050 Fax: 626.441.0016	AmeriSci EMLab (Glendale) LA Testing

☑ Routine	LI RUSI	(surcharges
Routine (3 Working Days)	One	hours hour

may apply) 3 to 5 s hours days

Project #: 23-Z0046-0030 Sampled by: **Rhys Kuzmic** Site Zip Code: 91770

Sample Date: 02/17/2023

Page 9 of 9

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- All invoices are to be sent to: 310 E. Foothill Blvd., Suite 200, Arcadia, CA 91006 with a copy of the lab report.
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Building Name: 131ds E Restrooms

- All lab reports and invoices are to contain the Project Number from above.
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Stop analysis of homogeneous groups at first positive that is greater than or equal to 1.0% Report to the attention of: Yesenia Galeana, Phone: (562) 889-1327 Email Report to: Info@execenv.com Other: vgaleana@execenv.com: Optional Items to be completed by the laboratory (if check marked): US Mail Report to: Originating office check marked above Other: Alternate billing address: Sample Location - Include Room Homogeneous Percent Sample No.: information where appropriate No. **Material Description** Location Quantity **Damaged** Extenut south Wall ground Extendr south wall ground Cementitions 10 59 layer behind annking funtains dwilliams tournains Extens, such wan ground Stucio

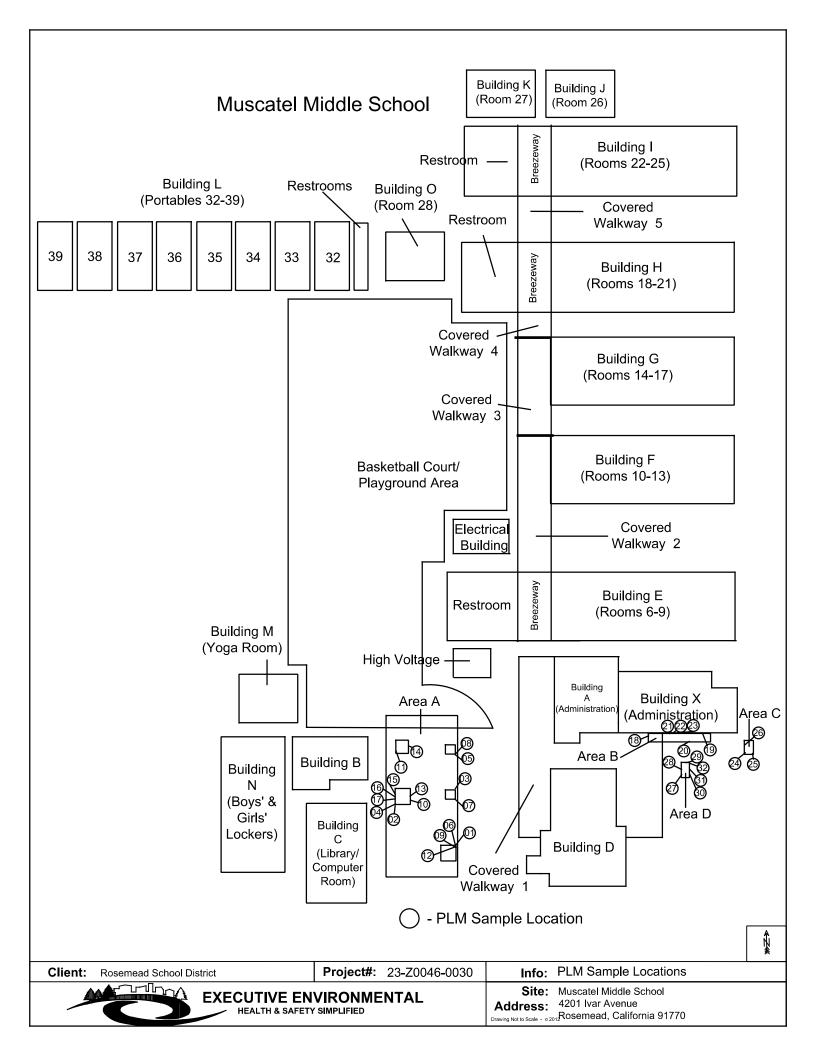
Chehrel Cerame Wall drinking fountains HICS Extensi south wan around annicins fountains Vapur barrier Extent, south wan around Extens south was around 10 SF -48 PAPUT - Z TYPE dunker fountains drinking fountains Prefix: 2302170030RK Extenti South Wail ground Chand Comentitions inver) drinking fountains Exterior south Wall ground distribus tourtains

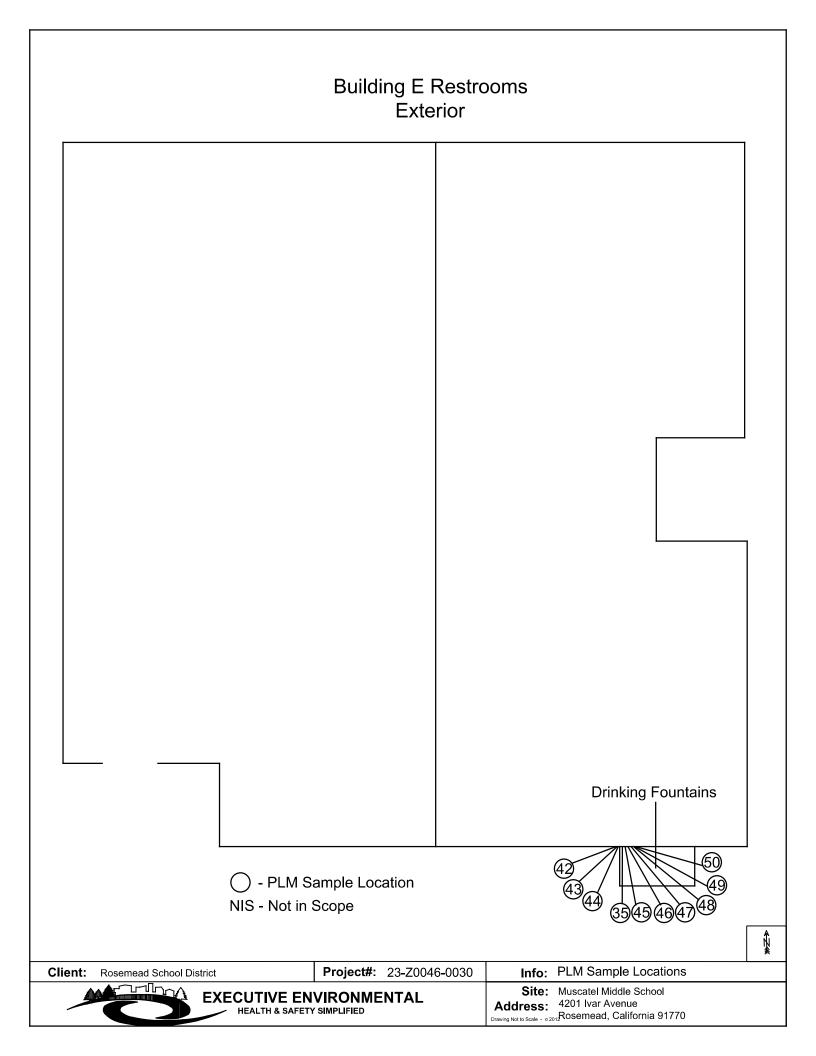
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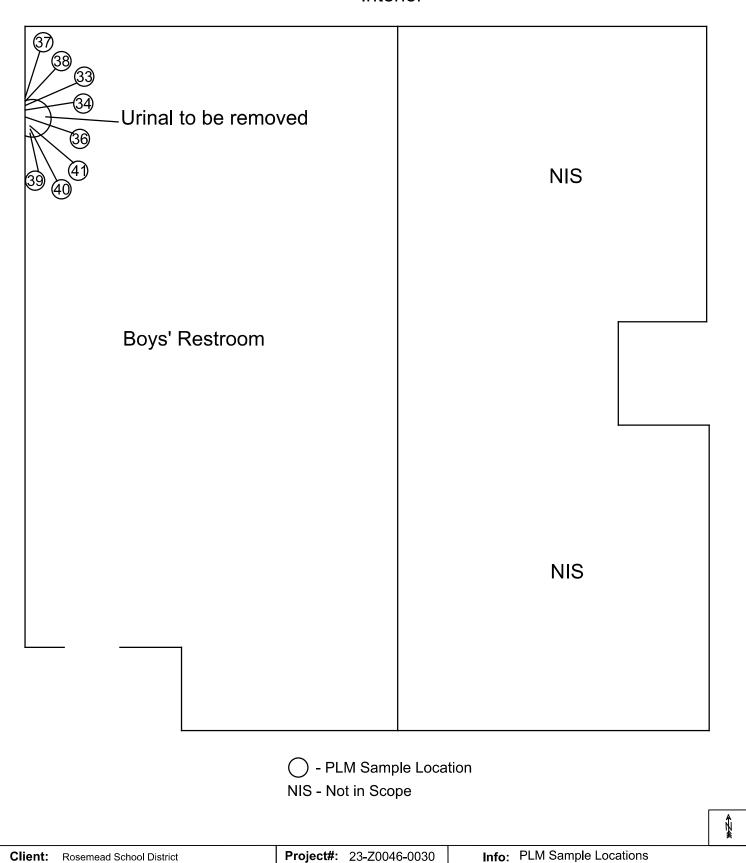
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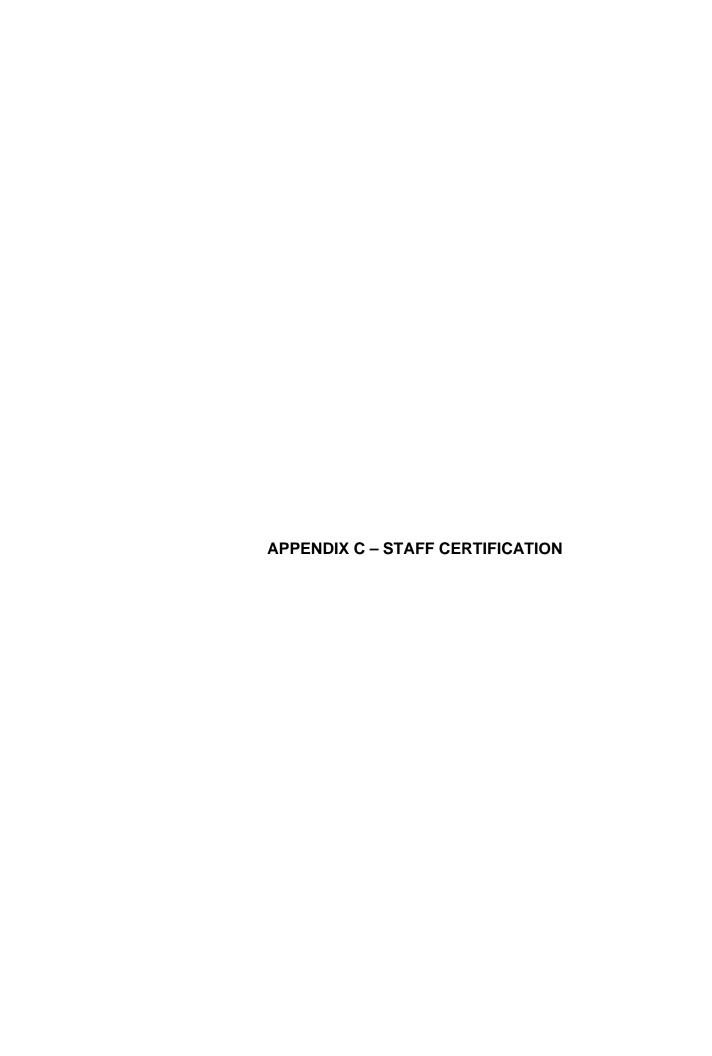
Building E Restrooms Interior





Site: Muscatel Middle School
Address: 4201 Ivar Avenue

Drawing Not to Scale - 0 201 Rosemead, California 91770



State of California Division of Occupational Safety and Health Certified Ashestos Consultant

Rhys D Kuzmic

Certif Expir

Certification No. __09-4586

Expires on 01/20/24

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.

