

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

#### LIMITED ASBESTOS INSPECTION REPORT

Conducted at:

OLD PIONEER ADULT SCHOOL BUILDINGS B, D AND E 1651 EAST ROWLAND AVENUE WEST COVINA, CALIFORNIA 91791

Prepared for:

MR. MIKE STRAGIER
MANAGER OF M & O AND TRANSPORTATION
COVINA-VALLEY UNIFIED SCHOOL DISTRICT
519 EAST BADILLO STREET
COVINA, CALIFORNIA 91723

Prepared by:

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

> Project Number EE 18-Z0172-0076 April 25, 2018

Report assembled by:

Yesenia G. Galeana Technical Report Writer Executive Environmental Report genterated/reviewed by:

The Galeana, CAC Senior Project Manager Executive Environmental

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#### **LIMITED ASBESTOS INSPECTION REPORT**

**Project Number:** 

EE 18-Z0172-0076

Client:

Covina-Valley Unified School District

519 East Badillo Street

Covina, California 91723

Site Location:

Old Pioneer Adult School

Buildings B, D and E

1651 East Rowland Avenue West Covina, California 91791

Site Use:

School Property

**Contact Person:** 

Mr. Mike Stragier

Manager of M & O and Transportation Phone: (626) 974-7600, ext. 2150

Inspection Date:

April 16, 2018

Inspected By:

Mr. George Valverde

Certified Site Surveillance Technician, # 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 a Certified Site Surveillance Technician to conduct a limited asbestos inspection of Buildings B, D and E at the Old Pioneer Adult School located at 1651 East Rowland Avenue, West Covina, California. Materials suspected of containing asbestos were sampled and analyzed for the presence of asbestos. Asbestos-Containing Materials (ACM) were identified during this inspection. This is considered a limited inspection. The inspection was limited to materials and locations, as directed by the District Representative.

#### II. SAMPLING METHODOLOGY

A visual inspection of Buildings B, D and 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 in 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-one (51) 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 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.

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.

# Sampling results continue on the next page.

A Notes: 1) Wood baseboard. 2) Interior metal windows with rubber seal. B NAD = No Asbestos Detected

Executive Environmental Limited Asbestos Inspection Report

Old Pioneer Adult School – Buildings B, D and E Project Number EE 18-Z0172-0076 April 25, 2018

		POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA Old Pioneer Adult School 1651 East Rowland Avenue West Covina, California 91791	IT MICROSCOPY (PLM) Old Pioneer Adult School 1651 East Rowland Avenue Vest Covina, California 9179	iHT MICROSCOPY (PLM) ANALY: Old Pioneer Adult School 1651 East Rowland Avenue West Covina, California 91791	SIS DATA	
Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
		Building	JE (Classroc	Building E (Classrooms 5 through 8) <sup>c</sup>		
				10 // 000 11 00 1	13	Tile: 3% Chrysotile
		_		180416007657-07	Koom 5, east	Mastic: 5% Chrysotile
;	9"x9" Green floor	1	1,856	00 100000000000000000000000000000000000	0 2000	Tile: 3% Chrysotile
က	tile and mastic	Kooms 5 and 8	Square	180416007654-08	Rooff o, east	Mastic: 5% Chrysotile
				000000000000000000000000000000000000000	0	Tile: 3% Chrysotile
				180416007667-08	Koom o, west	Mastic: 5% Chrysotile
				011000011000	T	Tile: 2% Chrysotile
				180416007657-10	Room 5, southwest	Mastic: NAD <sup>D</sup>
	9"x9" Tan floor tile	Rooms 6 and 7	1,880	100000000000000000000000000000000000000		Tile: 3% Chrysotile
4	and mastic	Rooms 5 and 8, scattered	Square	1804160076GV-11	Koom b, center	Mastic: 5% Chrysotile
					1	Tile: 3% Chrysotile
				180416007657-12	KOOM /, West	Mastic: 5% Chrysotile
		A THE THE PARTY OF		1804160076GV-13	Room 5, northeast	NAD
	9"x9" Beige floor	Rooms 5 and 8	12	11,000,000	L.	Tile: NAD
വ	tile and mastic	scattered	Square	180416007657-14	Koorn 5, center	Mastic: 3% Chrysotile
				1804160076GV-15	Room 8, northeast	NAD
		Exterior side of	480	1804160076GV-16	Northeast	2% Chrysotile
9	Window putty	windows and	Linear	1804160076GV-17	Northwest	2% Chrysotile
		transoms	Feet	1804160076GV-18	South	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.

Executive Environmental Limited Asbestos Inspection Report

Old Pioneer Adult School – Buildings B, D and E Project Number EE 18-Z0172-0076 April 25, 2018

c Notes: 1) Wood baseboard. 2) Interior metal windows with rubber seal. 3) No roofing inspection per District Representative. P NAD = No Asbestos Detected

	POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA	Old Pioneer Adult School	1651 East Rowland Avenue	14/1-1 Control Colifornia 04704
The state of the s	POLARIZED LIGHT MI	IPIO	1651	( T - 1 / 2 /

		We	st Covina, Ca	West Covina, California 91791	HARMEN CONTRACTOR CONT	
Homogeneous	Material	Material Location	Estimated Ouanfity	Sample Number	Sample Location	Analytical Results
Material #	Describation		Building B (Cafeteria) <sup>E</sup>	Cafeteria) <sup>E</sup>		
				1804160076GV-19	Northwest	NADF
^	TSIelbowe	Mechanical room	8 -	1804160076GV-20	North	NAD
_			lotal	1804160076GV-21	East	NAD
			Co	1804160076GV-22	Northwest	NAD
α	3" Pipe insulation	Mechanical room	Linear	1804160076GV-23	North	NAD
0	cloth wrap		Feet	1804160076GV-24	Center	NAD
		- Address - Addr	100	1804160076GV-25	Center	NAD
c	Duct insulation	Mechanical room	Square	1804160076GV-26	Center	NAD
n			Feet	1804160076GV-27	East	NAD
			Vav	1804160076GV-28	West	NAD
<b>,</b>	Cloth expansion	Mechanical room	400 Linear	1804160076GV-29	West	NAD
2	joint		Feet	1804160076GV-30	West	NAD
		The state of the s	-	1804160076GV-31	Center	25% Chrysotile
7	Heater exhaust and	Mechanical room	Linear	1804160076GV-32	Southeast	25% Chrysotile
<u>.</u>	insulation		Feet	1804160076GV-33	East	25% Chrysotile
		And the second s		1804160076GV-34	Southwest foyer, southwest	NAD
	12"x12" White floor	Southwest Foyer and	648	1804160076GV-35	Southwest foyer, northwest	NAD
7	tile and mastic	Koom 1 (Supply room)	Square Feet	1804160076GV-36	Room 1 (Supply room), northwest	NAD
	111111111111111111111111111111111111111	Activity Control of the Control of t			thisting ashestns-containing	hy ashestos-confaining

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.

E Notes: 1) Fiberglass pipe insulation in Mechanical room. 2) Terrazzo flooring in Restrooms will not be impacted by this project. PNAD = No Asbestos Detected

Limited Asbestos Inspection Report Executive Environmental

Old Pioneer Adult School – Buildings B, D and E Project Number EE 18-20172-0076 April 25, 2018

		POLARIZED LIGHT C 16	IT MICROSCOPY (PLM) Old Pioneer Adult School 1651 East Rowland Avenue	RIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA Old Pioneer Adult School 1651 East Rowland Avenue West Covina, California 91791	SIS DATA	
Homogeneous Material #	Material Description	Material Location	Estimated Quantity	Sample Number	Sample Location	Analytical Results
			Building B (Cafeteria)	Cafeteria)		
					1 1 1	Tile: 3% Chrysotile
				1804160076GV-37	Southwest	Mastic: 5% Chrysotile
			086			Tile: 3% Chrysotile
13	and mastic	Cafeteria	Square	1804160076GV-38	Center	Mastic: 5% Chrysotile
			D D			Tile: 3% Chrysotile
				1804160076GV-39	Northeast	Mastic: 5% Chrysotile
				- Linear Committee Committ		Tile: 3% Chrysotile
				1804160076GV-40	Northwest	Mastic: 5% Chrysotile
	();t vo ()		1,000			Tile: 3% Chrysotile
41	and mastic	Cafeteria	Square	1804160076GV-41	Center	Mastic: 5% Chrysotile
			55			Tile: 3% Chrysotile
				1804160076GV-42	Southeast	Mastic: 5% Chrysotile
	- The state of the					Tile: 3% Chrysotile
				1804160076GV-43	Careteria, nortnwest	Mastic: 5% Chrysotile
<i>**</i> **********************************	G (1)	, mood	260			Tile: 3% Chrysotile
15	g xg beige noor	scattered at Cafeteria	Square	1804160076GV-44	Koom Z, south	Mastic: 5% Chrysotile
			ממו			T:10: 00/ Charles

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.

Mastic: 5% Chrysotile

Room 2, southwest

1804160076GV-45

Tile: 3% Chrysotile

Sampling results continue on the next page

Old Pioneer Adult School – Buildings B, D and E Project Number EE 18-20172-0076 April 25, 2018

Executive Environmental Limited Asbestos Inspection Report

POLARIZED LIGHT MICROSCOPY (PLM) ANALYSIS DATA	r MICROSC	OPY (PLM) ANALY	SISDAIA	
11	Old Pioneer Adult School 651 East Rowland Avenu- est Covina California 917	Old Pioneer Adult School 1651 East Rowland Avenue Mest Covina California 91791		
rejtood I leisetelle	Estimated	Sample Number	Sample Location	Analytical Results
Material Location	Quantity	Janupic Namber		
	Building B (Cafeteria)	(Cafeteria)		
			41 · · · · · · · · · · ·	Tile: 3% Chrysotile
		1804160076GV-46	South	Mastic: 5% Chrysotile
	330			Tile: 3% Chrysotile
Room 2	Square	1804160076GV-47	Center	Mastic: 5% Chrysotile
	<u>}</u>		-171 M	Tile: 3% Chrysotile
		1804160076GV-48	מטטט	Mastic: 5% Chrysotile

2% Chrysotile NADG NAD

> Northeast North

1804160076GV-50 1804160076GV-49

Linear Feet

Exterior side of windows and transoms

Window putty

<u>~</u>

9"x9" Green floor tile and mastic

16

Description Material

Homogeneous Material #

1804160076GV-51

West

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.

<sup>G</sup> NAD = No Asbestos Detected

Executive Environmental Limited Asbestos Inspection Report

Old Pioneer Adult School – Buildings B, D and E Project Number EE 18-20172-0076 April 25, 2018

#### IV. FINDINGS

EE conducted a limited asbestos inspection of Buildings B, D and E at the Old Pioneer Adult School located at 1651 East Rowland Avenue, West Covina, California.

Seventeen (17) homogeneous material groups were identified during the visual inspection. Fifty-one (51) samples of suspect asbestos-containing materials were collected and delivered to AmeriSci of Carson, California, for analysis. The homogeneous areas and sampling results are listed on the table in Section III.

The analytical data revealed that the following materials contain asbestos:

#### Building D:

Carpet glue with black mastic: The carpet glue with black mastic located in rooms
 1 through 4 over concrete slab tested positive for asbestos content.

#### **Building E:**

- <u>9"x9" Green floor tile and mastic:</u> The 9"x9" green floor tile and mastic located in rooms 5 and 8 tested positive for asbestos content.
- 9"x9" Tan floor tile and mastic: The 9"x9" tan floor tile and mastic located in rooms 6 and 7, plus scattered through rooms 5 and 8 tested positive for asbestos content.
- 9"x9" Beige floor tile and mastic: The 9"x9" beige floor tile and mastic located in rooms 5 and 8 (scattered) tested positive for asbestos content.
- Window putty: The window putty located on the exterior side of windows and transoms tested positive for asbestos content.

#### **Building B:**

- Heater exhaust and duct corrugated insulation: The heater exhaust and duct corrugated insulation located in the mechanical room tested positive for asbestos content.
- 9"x9" Red floor tile and mastic: The 9"x9" red floor tile and mastic located in the Cafeteria tested positive for asbestos content.
- 9"x9" Blue floor tile and mastic: The 9"x9" beige floor tile and mastic located in the Cafeteria tested positive for asbestos content.
- 9"x9" Beige floor tile and mastic: The 9"x9" beige floor tile mastic located in Room 2 and scattered throughout Cafeteria tested positive for asbestos content. The 9"x9" floor tile tested negative for asbestos, but since separation of the floor tile and mastic is almost impossible, all flooring materials are considered positive
- 9"x9" Green floor tile and mastic: The 9"x9" green floor tile and mastic located in Room 2 tested positive for asbestos content.
- <u>Window putty:</u> The window putty located on the exterior side of windows and transoms tested positive for asbestos content.

#### V. CONCLUSIONS/RECOMMENDATIONS

Normally, asbestos-containing material found to be in good condition is not considered a hazard, unless it is disturbed. Prior to the start of any activity, such as remodeling, demolition, or renovation, that might disturb this material, a Certified Asbestos Consultant should be contracted to design and monitor the project. A California-licensed asbestos contractor should be hired to complete the asbestos abatement procedures.

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:

AMERI SCI

AmeriSci Los Angeles

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

#### FACSIMILE TELECOPY TRANSMISSION

To:

Yesenia Galeana

From:

Paola Ducoing

Executive Environmental Services Corporation

AmeriSci Job #:

918041442

Fax #:

Subject:

PLM 48 hour Results

Client Project:

18-Z0172-0076

Email:

info@execenv.com,ygaleana@execenv.com

Date: Time:

Friday, April 20, 2018

16:20:39

Number of Pages:

Comments:

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# AMERI SCI

#### 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 Corpo Date Received 04/18/18

AmeriSci Job #

918041442

Attn: Yesenia Galeana

Date Examined 04/20/18

P.O. #

310 East Foothill Blvd.

Page 1 **of** 13

Suite 200

RE: 18-Z0172-0076

Arcadia, CA 91006

Client No. / HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
1804160076 GV-01 Location:	918041442-01	Yes	2 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow/Black, Hetero Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %	geneous, Non-Fibrous,	Mastic	
1804160076 GV-02 Location:	918041442-02	Yes	2 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow/Black, Hetero Asbestos Types: Chrysotile 2.0 % Other Materlal: Non-fibrous 98 %	ogeneous, Non-Fibrous,	Mastic	
1804160076 GV-03 Location:	918041442-03	Yes	2 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow/Black, Hetero Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %	ogeneous, Non-Fibrous,	Mastic	
1804160076 GV-04 Location:	918041442-04	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogeneou Asbestos Types: Other Material: Non-fibrous 100 %	s, Non-Fibrous, Window	/ Putty	
1804160076 GV-05 Location:	918041442-05	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogeneou Asbestos Types: Other Material: Non-fibrous 100 %	s, Non-Fibrous, Windov	v Putty	3 0 20

See Reporting notes on last page

AmeriSci Job #: 918041442

See Reporting notes on last page

Client Name: Executive Environmental Services Corporation

# PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
804160076 GV-06 Location:	918041442-06	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogened Asbestos Types: Other Material: Non-fibrous 100 %		utty	·
1804160076 GV-07 Location:	918041442-07L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogene Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			
1804160076 GV-07 Location:	918041442-07L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homogen Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			
1804160076 GV-08 Location:	918041442-08L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogene Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %		•	
1804160076 GV-08 Location:	918041442-08 <b>L</b> 2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homoger Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %	6		
1804160076 GV-09 Location:	918041442-09L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogen Asbestos Types: Chrysotile 3.0 ° Other Material: Non-fibrous 97	%	е	

See Reporting notes on last page

Client Name: Executive Environmental Services Corporation

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-09 Location:	918041442-09L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Chrysotile 5. Other Material: Non-fibrous 9	0 %		
1804160076 GV-10 Location:	918041442-10L1	Yes	2 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Beige, Homo Asbestos Types: Chrysotile 2. Other Material: Non-fibrous 9	0 %	)	
1804160076 GV-10 Location:	918041442-10L2	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homo Asbestos Types: Other Material: Non-fibrous			
1804160076 GV-11 Location:	918041442-11L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Homogo Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	.0 %		
1804160076 GV-11 Location:	918041442-11L2	Yes	5. % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homo Asbestos Types: Chrysotile 5 Other Material: Non-fibrous	.0 %		
1804160076 GV-12 Location:	918041442-12L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Homog Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	.0 %		

See Reporting notes on last page

Client Name: Executive Environmental Services Corporation

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-12 Location:	918041442-12L2	Yes	5 % (by CVES) by Paola Ducolng on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Chrysotile 5.0 Other Material: Non-fibrous 9	) %		
1804160076 GV-13 Location:	918041442-13L1	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Brown, I Asbestos Types: Other Material: Non-fibrous 1		oor Tile	
1804160076 GV-13 Location:	918041442-13L2	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow, Homo Asbestos Types: Other Material: Non-fibrous 1			
1804160076 GV-14 Location:	918041442-14L1	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Brown, Asbestos Types: Other Material: Non-fibrous 1		toor Tile	
1804160076 GV-14 Location:	918041442-14L2	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow/Black Asbestos Types: Chrysotile 3.	.0 %	Mastic	
Other Material: Non-fibrous			NAD
Other Material: Non-fibrous 9 1804160076 GV-15 Location: Analyst Description: Light Brown,	918041442-15L1	No	NAD (by CVES) by Paola Ducoing on 04/20/18

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-21 Location:	918041442-21	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Beige/Grey, Asbestos Types:	Homogeneous, Fibrous, Insulat %, Fibrous glass 35 %, Non-fi		
			NAD
1804160076 GV-22 Location:	918041442-22	No	(by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan/Yellow/ Asbestos Types: Other Material: Cellulose 10	Grey, Heterogeneous, Fibrous, I %, Fibrous glass 55 %, Non-fi		
1804160076 GV-23 Location:	918041442-23	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan/Yellow, Asbestos Types: Other Material: Cellulose 45	Heterogeneous, Fibrous, Insula %, Fibrous glass 45 %, Non-f		
1804160076 GV-24 Location:	918041442-24	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Hetero Asbestos Types: Other Material: Cellulose 10	geneous, Fibrous, Insulation )%, Fibrous glass 65%, Non-f	ibrous 25 %	
1804160076 GV-25 Location:	918041442-25	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan/Yellow, Asbestos Types: Other Material: Cellulose 48	Heterogeneous, Fibrous, Insula 5 %, Fibrous glass 35 %, Non-f		
1804160076 GV-26 Location:	918041442-26	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan/Yellow, Asbestos Types:	Heterogeneous, Fibrous, Insula 5 %, Fibrous glass 25 %, Non-		

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
804160076 GV-27 Location:	918041442-27	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Heteroge Asbestos Types: Other Material: Cellulose 75 %			
1804160076 GV-28 Location:	918041442-28	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homogo Asbestos Types: Other Material: Cellulose 90 %			
1804160076 GV-29 Location:	918041442-29	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homogo Asbestos Types: Other Material: Cellulose 90 %			
1804160076 GV-30 Location:	918041442-30	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Other Material: Cellulose 90 %			
1804160076 GV-31 Location:	918041442-31	Yes	25 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homogo Asbestos Types: Chrysotile 25 Other Material: Cellulose 20 9	.0 %		
1804160076 GV-32 Location:	918041442-32	Yes	25 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homog Asbestos Types: Chrysotile 25 Other Material: Cellulose 20	6.0 %		

See Reporting notes on last page

Client Name: Executive Environmental Services Corporation

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-33 Location:	918041442-33	Yes	25 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homoge Asbestos Types: Chrysotile 25. Other Material: Cellulose 20 %	0 %		
1804160076 GV-34 Location:	918041442-34L1	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: White, Homog Asbestos Types: Other Material: Non-fibrous 10			
1804160076 GV-34 Location:	918041442-34L2	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow, Homo Asbestos Types: Other Material: Non-fibrous 10			
1804160076 GV-35 Location:	918041442-35L1	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: White, Homog Asbestos Types: Other Material: Non-fibrous 1			
1804160076 GV-35 Location:	918041442-35L2	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow, Homo Asbestos Types: Other Material: Non-fibrous 1			
1804160076 GV-36 Location:	918041442-36L1	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: White, Homo			

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-36 Location:	918041442-36L2	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Yellow, Home Asbestos Types: Other Material: Non-fibrous 1			
1804160076 GV-37 Location:	918041442-37L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Pink, Homog Asbestos Types: Chrysotile 3. Other Material: Non-fibrous 9	0 %		
1804160076 GV-37 Location:	918041442-37L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homo Asbestos Types: Chrysotile 5 Other Material: Non-fibrous	.0 %		
1804160076 GV-38 Location:	918041442-38L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Pink, Homog Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	.0 %		
1804160076 GV-38 Location:	918041442-38L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homo Asbestos Types: Chrysotile 5 Other Material: Non-fibrous	.0 %		
1804160076 GV-39 Location:	918041442-39L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Pink, Homo Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	3.0 %		

# **PLM Bulk Asbestos Report**

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-39 Location:	918041442-39L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Chrysotile 5, Other Material: Non-fibrous 9	0 %		
1804160076 GV-40 Location:	918041442-40L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Green, Asbestos Types: Chrysotile 3. Other Material: Non-fibrous 9	O %	por Tile	
1804160076 GV-40 Location:	918041442-40L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homoç Asbestos Types: Chrysotile 5. Other Material: Non-fibrous 9	0 %		
1804160076 GV-41 Location:	918041442-41L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Green, Asbestos Types: Chrysotile 3. Other Material: Non-fibrous 9	0 %	por Tile	
1804160076 GV-41 Location:	918041442-41L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Chrysotile 5: Other Material: Non-fibrous 9	) %		
1804160076 GV-42 Location:	918041442-42L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Green, l Asbestos Types: Chrysotile 3. Other Material: Non-fibrous 9	0 %	oor Tile	

# PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
1804160076 GV-42  Location:  Analyst Description: Black, Homoge Asbestos Types: Chrysotile 5.0		Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Other Material: Non-fibrous 95			
1804160076 GV-43 Location:	918041442-43L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Homoger Asbestos Types: Chrysotile 3.0 Other Material: Non-fibrous 97	%		
1804160076 GV-43 Location:	918041442-43L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Chrysotile 5.0 Other Material: Non-fibrous 95	%		
1804160076 GV-44 Location:	918041442-44L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Homoger Asbestos Types: Chrysotile 3.0 Other Material: Non-fibrous 9	%		
1804160076 GV-44 Location:	918041442-44L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homog Asbestos Types: Chrysotile 5.6 Other Material: Non-fibrous 9	) %		
1804160076 GV-45 Location:	918041442-45L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Tan, Homoge Asbestos Types: Chrysotile 3.9 Other Material: Non-fibrous 9	O %		

AmeriSci Job #: 918041442

Client Name: Executive Environmental Services Corporation

# PLM Bulk Asbestos Report

Client No. / HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
1804160076 GV-45 Location:	918041442-45L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homo Asbestos Types: Chrysotile 5. Other Materlal: Non-fibrous 9	0 %		
1804160076 GV-46 Location:	918041442-46L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homoç Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	.0 %		
1804160076 GV-46 Location:	918041442-46L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homo Asbestos Types: Chrysotile 5 Other Material: Non-fibrous	.0 %		
1804160076 GV-47 Location:	918041442-47L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homo Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	6.0 %		
1804160076 GV-47 Location:	918041442-47L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Home Asbestos Types: Chrysotile & Other Material: Non-fibrous	5.0 %		
1804160076 GV-48 Location:	918041442-48L1	Yes	3 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homo Asbestos Types: Chrysotile 3 Other Material: Non-fibrous	3.0 %		

## **PLM Bulk Asbestos Report**

18-Z0172-0076

Client No. / HGA	Lab No.	<b>Asbestos Present</b>	Total % Asbestos
1804160076 GV-48 Location:	918041442-48L2	Yes	5 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Black, Homoge Asbestos Types: Chrysotile 5.0 Other Material: Non-fibrous 95	%		
1804160076 GV-49 Location:	918041442-49	Yes	2 % (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Grey, Homoger Asbestos Types: Chrysotile 2.0 of Other Material: Non-fibrous 98	%	Putty	011 0 1125/15
1804160076 GV-50 Location:	918041442-50	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Grey, Hon Asbestos Types: Other Material: Non-fibrous 100	·	dow Putty	011 047207 10
1804160076 GV-51 Location:	918041442-51	No	NAD (by CVES) by Paola Ducoing on 04/20/18
Analyst Description: Light Grey, Hon Asbestos Types: Other Material: Non-fibrous 100		dow Putty	

Reporting Notes:

Analyzed By: Paola Ducoing Tuccus ; Date Analyzed: 4/20/2018 4 70 18

\*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, CA ELAP lab #2322); 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

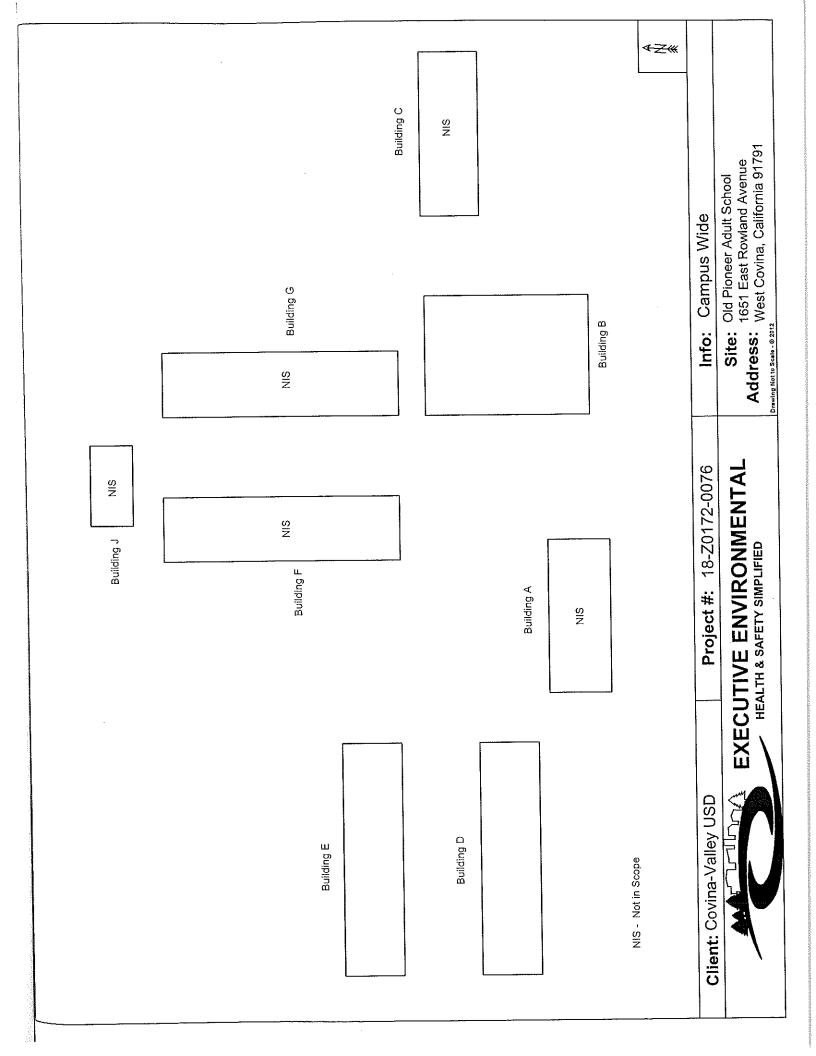
ONLY to the items tested.

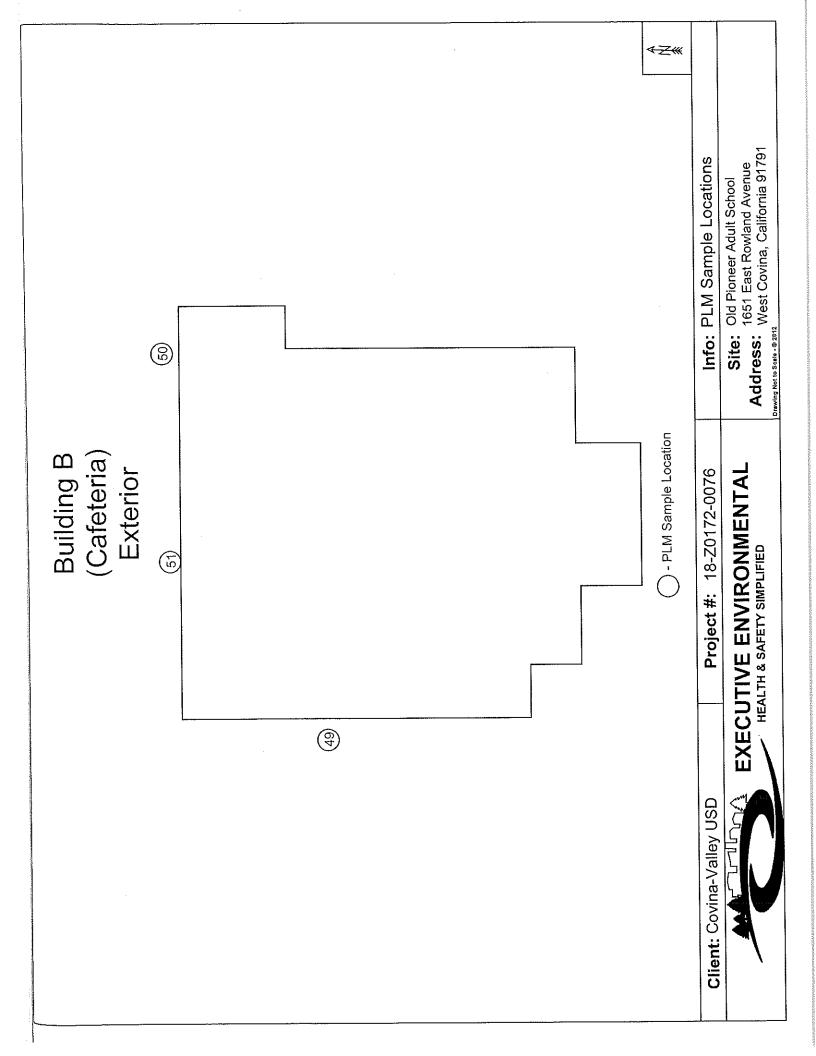
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APPENDIX B - SITE DRAWING





# (Rooms 1 through 4) **Building D**

(03) Room 1 Room 2 (02)Room 3 Room 4 (E)

) - PLM Sample Location

EXECUTIVE ENVIRONMENTAL

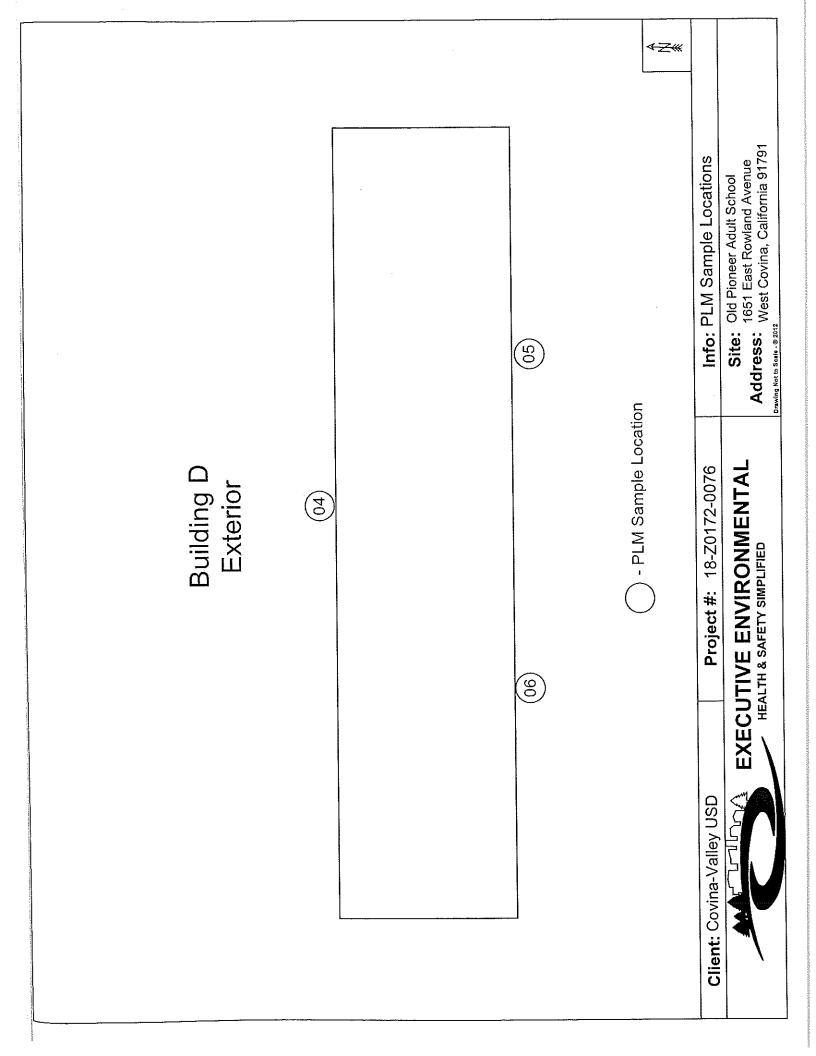
HEALTH & SAFETY SIMPLIFIED Project #: 18-Z0172-0076

Client: Covina-Valley USD

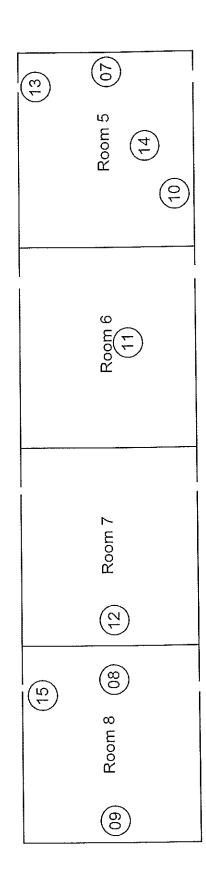
Site: Old Pioneer Adult School
1651 East Rowland Avenue
Address: West Covina, California 91791

PLM Sample Locations

Info:



# Building E (Rooms 5 through 8)



PLM Sample Location

The state of the s	Project #: 18-Z0172-0076	EXECUTIVE ENVIRONMENTAL  HEALTH & SAFETY SIMPLIFIED
	Client: Covina-Valley USD	HE EXECT

Site: Old Pioneer Adult School	1651 East Rowland Avenue	Address: West Covina, California 91791	
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