February 20, 2024

Mr. Keith Kovach
Covina Valley Unified School District
Facilities and Construction
519 East Badillo Street
Covina, California 91723

RE: Limited Asbestos and Lead Survey
Barranca Elementary School
HVAC Replacement Project
727 South Barranca Avenue
Covina, California 91723

CES Project No.: 24.CVUSD.01

Dear Mr. Kovach:

At the request of the Covina-Valley Unified School District, CES Environmental Consultants, Inc. (CES) completed a limited asbestos and lead survey at Mesa Elementary School.

The survey was conducted to identify asbestos-containing materials (ACM) and lead in paint. The survey was limited to the areas impacted by the Heating Ventilation Air Conditioning (HVAC) replacement project in Building B- Mechanical Room B113.

Summary of Findings:

- **Asbestos:** ACMs were detected by the accredited laboratory in the samples/materials collected. Refer to Section 3.0, Table I for a summary of ACMs.

- **Lead in Paint:** No regulated lead-based paint was identified on interior and exterior surfaces and/or components anticipated to be impacted by the HVAC Replacement Project. The paints tested were reported as being lead-containing paint. Disturbances to lead-containing paints are subject to the Cal/OSHA *Title 8 CCR, Section 1532.1(d)* for construction purposes and includes worker training, protection, exposure monitoring etc. Waste must be properly characterized and disposed of at an approved was disposal facility per current Local, State and Federal regulations.

If you have any questions concerning the report, please contact our office.

This report was prepared by:

Elmer Ivan Castro
Cal-OSHA Certified Asbestos Consultant (No.: 13-5074)
California Department of Public Health Lead Inspector Assessor
CES Environmental Consultants
6741 Friends Avenue Suite B
Whittier, California 90601

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Appendices

1.0 INTRODUCTION AND BACKGROUND

The Covina-Valley Unified School District retained CES to conduct a limited survey of suspected asbestos-containing materials and painted surfaces for lead impacted by the HVAC replacement project.

No obvious signs of fire or structural damage were observed in the building at the time of the inspection.

2.0 PROJECT SURVEY OBJECTIVE

The survey included the following:

- Survey of the affected areas to locate suspect ACM and lead in paint.
- Physical assessment of suspect ACM, and painted surfaces.
- Collection of bulk samples from suspect ACM materials, and painted surfaces; and
- Submitted samples collected for laboratory analysis of all ACM.

On February 16, 2024, CES representative Mr. Fabian Rubalcaba, a State of California, Occupational Safety and Health Administration, Certified Asbestos Consultant (No.: 15-5533) and a State of California, Department of Public Health (CDPH) Certified Lead Inspector/Assessor conducted the survey.

3.0 ASBESTOS SURVEY AND SAMPLING

3.1 Asbestos Laboratory Accreditation & Analytical Method

Collected bulk samples were analyzed using polarized light microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency's (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*.

All collected samples were analyzed by a NVLAP accredited laboratory. Samples were analyzed by AIH Laboratory located at 2556 West Woodland Drive, Anaheim, California (562) 860-2201 (NVLAP Code 500079-0).

3.2 Asbestos Sampling Protocol

The sampling was conducted using guidelines set forth in US Environmental Protection Agency (EPA) *Federal Register 40 CFR Part 763*. Based on the requirements of the EPA, (*40 CFR 763)*, a homogeneous material is defined as "an area of surfacing material, thermal system insulation material or miscellaneous material that is uniform in color and texture." The regulation requires that a minimum number of samples be collected from each homogeneous material. If one sample in a homogeneous material is found to contain asbestos, the entire homogeneous material should be considered to be asbestos-containing.

The EPA and California Occupational Safety and Health Administration (Cal-OSHA) have defined building materials containing asbestos as follows:

- **Asbestos-Containing-Material (ACM) -** any material containing greater than 1 percent (>1%) asbestos as determined by PLM, *40 Code of Federal Regulations (CFR) Part 61, Subpart M and The South Coast Air Quality Management District (SCAQMD) Rule 1403.*

- **Asbestos-Containing-Construction-Material (ACCM) -** any material containing less than one percent (<1%) asbestos and greater than one tenth of one percent (>0.1%) asbestos by weight, *California Code of Regulations (CCR), Title 8, Section 1529.*

3.3 Asbestos Sample Results

Table I: Summary of Materials Sampled

Sample No.:	Material	Material Location	Results	Condition	Friable	Est. Quantity
A-1 A-2 A-3	Smooth plaster wall	Mechanical Room B113	None Detected	Intact	Yes	450 square feet (SF)
A-4 A-5 A-6	Smooth plaster ceiling	Mechanical Room B113	None Detected	Intact	Yes	300 SF
A-7 A-8 A-9	Button board	Mechanical Room B113 (under plaster)	None Detected	Intact	Yes	450 SF
A-10 A-11 A-12	**Silver paper wrap on fiberglass duct insulation**	**Mechanical Room B113 (on duct work)**	**30% Chrysotile**	**Damaged**	**Yes**	**100 SF**
A-13 A-14 A-15	**3" OD aircell pipe insulation**	**Mechanical Room B113 (embedded in wall)**	**40% Chrysotile**	**Damaged**	**Yes**	**3 SF**
A-16 A-17 A-18	**White chalky material on metal pipe**	**Mechanical Room B113 (on hot water lines at 90° elbows**	**15-40% Chrysotile 5% Amosite**	**Intact**	**Yes**	**20 elbows**
Assumed	**12" OD transite pipe**	**Mechanical Room B113 (east center above duct work)**	**Assumed ACM**	**Intact**	**No**	**8 linear feet (LF)**
Assumed	**Fire door**	**Mechanical Room B113 (at entry**	**Assumed ACM**	**Intact**	**No**	**1 Door**
A-19 A-20 A-21	Stucco with top layer texture coating	Exterior- Mechanical Room B113	None Detected	Intact	No	250 SF
A-22 A-23 A-24	Barrier paper	Exterior- Mechanical Room B113	None Detected	Intact	No	250 SF
A-25 A-26 A-27	Asphalt	Exterior- Mechanical Room B113	None Detected	Intact	No	300 SF

3.4 Asbestos Recommendations

Asbestos-containing materials were reported in the bulk samples collected. Removal of ACMs is subject to the South Coast Air Quality Management District Rule 1403 and California Code of Regulations (CCR), Title 8, Section 1529. Refer to Section 3.3, Table I for a summary of the materials sampled during this survey. If any other suspect materials not identified in this report are discovered during the project, stop work and contact a Certified Asbestos Consultant to make the proper determination if the materials contain asbestos.

4.0 LEAD SURVEY AND SAMPLING

The inspection was conducted as a precursor to the upcoming HVAC replacement project. The sampling was conducted by a California Department of Public Health Certified Lead Inspector Assessor. The sampling was limited to Building B- Mechanical Room B113 and are representative of painted surfaces anticipated to be impacted during this project.

4.1 Lead Paint Sampling

The lead sampling included on-site testing using a direct portable XRF spectrum analyzer (Thermo Niton XLp 300). Field calibration checks were performed prior, during and after each XRF lead inspection to determine that the device was functioning within acceptable limits (tolerance) determined by the manufacturer. The XRF unit was determined to be functioning within proper operating parameters for this project.

Lead paint chip sampling was also conducted as part of this inspection.

4.2 Lead Paint Sampling Protocol

A visual inspection of Building B- Mechanical Room B113 was conducted by CES to identify major site features and surfaces and/or components suspected of being coated with lead-based paint that may be impacted by the HVAC Replacement project. After identifying the materials suspected of being coated with a lead-based paint, CES grouped the components, substrates, and room equivalents into testing combinations. A testing combination is defined as the room equivalent, component, and substrate. A room equivalent is an identifiable part of a building (e.g., classrooms, restrooms, mechanical rooms, exterior). Color does not accurately indicate painting history and is not included when assigning testing combinations. If there was any reason to suspect that materials may have been installed or painted at different times, even though they appear uniform, they were assigned to separate testing combinations.

4.3 Lead Paint Results

- **Lead-Based Paint (LBP),** according to, the California Department of Public Health, US Environmental Protection Agency (EPA), and US Department of Housing and Urban Development (HUD) is defined as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm^2 of surface area using X-Ray Fluorescence (XRF) testing or 5,000 parts per million (ppm) (0.5 percent by weight) by paint chip analysis. The County of Los Angeles Department of Public Health Services, Childhood Lead Poisoning Prevention Program, has defined “dangerous levels of lead-bearing substances” as paint or other surface coating with lead content greater than 0.7 mg.cm2 (Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C) by XRF testing.

- **Lead-Containing Paints (LCP)** according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements.

Table II: Summary Of XRF Testing

Sample No.	Color	Substrate	Component	Location	Result (mg/cm2)	Condition
1	-	-	-	Calibration	0.9	-
2	-	-	-	Calibration	1.0	-
3	-	-	-	Calibration	1.0	-
4	Blue	Wood	Door	Mechanical Room B113- Interior	0.00	Intact
5	Blue	Metal	Door case	Mechanical Room B113- Interior	0.01	Intact
6	Silver	Metal	Duct	Mechanical Room B113- Interior	0.35	Intact
7	White	Plaster	Wall	Mechanical Room B113- Interior	0.00	Intact
8	White	Plaster	Ceiling	Mechanical Room B113- Interior	0.00	Intact
9	White	Wood	Electrical panel	Mechanical Room B113- Interior	0.00	Damaged
10	Beige	Stucco	Wall	Mechanical Room B113- Exterior	0.01	Damaged
11	Red	Stucco	Wall	Mechanical Room B113- Exterior	0.01	Damaged
12	Blue	Stucco	Wall	Mechanical Room B113- Exterior	0.01	Damaged
13	Beige	Metal	Vent	Mechanical Room B113- Exterior	0.0	Damaged
14	-	-	-	Calibration	1.0	-
15	-	-	-	Calibration	1.0	-
16	-	-	-	Calibration	1.0	-

Table III: Summary of Paint Chip Results

Sample No.	Color	Substrate	Component	Location	Result (PPM)	Condition
PC-1	Blue	Wood	Door	Mechanical Room B113	<200	Intact
PC-2	Blue	Metal	Door case	Mechanical Room B113	322	Intact
PC-3	Silver	Metal	Duct	Mechanical Room B113	2490	Intact
PC-4	White	Plaster	Wall	Mechanical Room B113	<200	Intact
PC-5	White	Wood	Wall electrical panel	Mechanical Room B113	<200	Intact

4.4 Lead Recommendations

No regulated lead-based paint was identified on interior and exterior surfaces and/or components anticipated to be impacted by the HVAC Replacement Project. The paints reported in the Tables above were identified as being lead-containing paint. Disturbances to lead-containing paints are subject to the Cal/OSHA *Title 8 CCR, Section 1532.1(d)* for construction purposes and includes worker training, protection, exposure monitoring etc. Waste must be properly characterized and disposed of at an approved was disposal facility per current Local, State and Federal regulations.

5.0 LIMITATIONS

The Covina-Valley Unified School District retained CES to conduct a limited survey of suspected asbestos-containing materials and painted surfaces for lead impacted by the HVAC replacement project.

The survey is intended to be used for construction purposes only.

CES has applied our best effort to locate all suspect ACMs, LBP, and LCP in the areas included in our survey scope of work.

Additional suspect materials could be located between walls, in voids, or in other concealed areas previously inaccessible. If any suspect materials or painted surfaces are found which have not been represented in this report, CES recommends that work stops until those materials can be sampled for asbestos and/or lead content. Furthermore, this is a limited survey. Additional suspect materials and paints may be present outside of the affected areas sampled.

CES interpreted the results provided by the laboratory analysis and compared the results to the relevant regulatory levels. We have relied on the laboratory to conduct the quality controls required for the analysis, as required to maintain their accreditation. It is our understanding that the laboratory QA/QC limits were within the acceptable levels for the samples analyzed.

We will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report, expressed or implied.

CES does not guarantee or warrant that the facility or workplace is safe; nor does CES's involvement in this property relieve the Client, building owner/operator or tenant of any continuing responsibility of providing a safe facility or living space.

This report was based on those conditions observed on the day the field evaluation was accomplished. In the event that changes in the nature of the property have occurred, or additional relevant information about the property is subsequently discovered, the findings contained in this report may not be valid unless these changes and additional relevant information are reviewed, and the conclusion of this report is modified and verified in writing.

Material quantities included in this report are of observed material and provided as a best estimate for information only and shall not be used as a reliable quantity by any contractor for preparing removal bids. The contractor shall be solely responsible for assessing the type, extent, and quantity of material to be removed in each area of the project in preparing each project bid.

The property owner is responsible for ensuring that the information, conclusions, and recommendations disclosed in this report are brought to the attention of all appropriate staff, contractors, regulatory agencies etc. as required.

If you have any questions or concerns, feel free to contact the undersigned at (323) 899-2488.

Submitted by,

CES Environmental Consultants

Elmer Ivan Castro
Senior Project Manager
CES Environmental Consultants, Inc.

APPENDIX A:

ASBESTOS ANALYTICAL DATA/CHAIN OF CUSTODY

AIH LABORATORY
FOCUSED ON QUALITY
2556 W Woodland Dr Anaheim, CA 92801

BULK ASBESTOS FIBER ANALYSIS
BY POLARIZED LIGHT MICROSCOPY

NVLAP TESTING
NVLAP LAB CODE 500079-0
Phone:(562) 860-2201
www.aihlab.com

Client Name: CES Environmental Consultants, Inc
Project Manager: Cesar Ruvalcaba
Client Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601
Project Number: No Information Provided
Project Location: Bldg B- Mech Rm B113

Lab Batch Number: 2402949
Samples Submitted: 27
Samples Analyzed: 27
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240294901 **Client ID:** A-1

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294902 **Client ID:** A-2

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294903 **Client ID:** A-3

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294904 **Client ID:** A-4

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294905 **Client ID:** A-5

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

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Project Number: No Information Provided
Project Location: Bldg B- Mech Rm B113

Lab Batch Number: 2402949
Samples Submitted: 27
Samples Analyzed: 27
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240294906 **Client ID:** A-6

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294907 **Client ID:** A-7

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains
2.	Pink chalky material with paper	**None Detected**	Cellulose 7%	Gypsum/Binder

Lab ID: 240294908 **Client ID:** A-8

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains
2.	Pink chalky material with paper	**None Detected**	Cellulose 7%	Gypsum/Binder

Lab ID: 240294909 **Client ID:** A-9

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains
2.	Pink chalky material with paper	**None Detected**	Cellulose 7%	Gypsum/Binder

Lab ID: 240294910 **Client ID:** A-10

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material with coating	**Chrysotile 30%**	Cellulose 30%	Binder/Filler
2.	Brown loose fibrous material	**None Detected**	Mineral Wool 85%	Binder/Filler

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Project Number: No Information Provided
Project Location: Bldg B- Mech Rm B113

Lab Batch Number: 2402949
Samples Submitted: 27
Samples Analyzed: 27
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240294911 **Client ID:** A-11

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material with coating	**Chrysotile 30%**	Cellulose 30%	Binder/Filler
2.	Brown loose fibrous material	**None Detected**	Mineral Wool 85%	Binder/Filler

Lab ID: 240294912 **Client ID:** A-12

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material with coating	**Chrysotile 30%**	Cellulose 30%	Binder/Filler
2.	Brown loose fibrous material	**None Detected**	Mineral Wool 85%	Binder/Filler

Lab ID: 240294913 **Client ID:** A-13

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material	**Chrysotile 40%**	Cellulose 20%	Binder/Filler

Lab ID: 240294914 **Client ID:** A-14

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material	**Chrysotile 40%**	Cellulose 20%	Binder/Filler

Lab ID: 240294915 **Client ID:** A-15

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material	**Chrysotile 40%**	Cellulose 20%	Binder/Filler

Lab ID: 240294916 **Client ID:** A-16

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White fibrous chalky material	**Chrysotile 15%, Amosite 5%**	None Detected	Binder/Filler

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Project Manager: Cesar Ruvalcaba
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Project Number: No Information Provided
Project Location: Bldg B- Mech Rm B113

Lab Batch Number: 2402949
Samples Submitted: 27
Samples Analyzed: 27
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240294917 **Client ID:** A-17

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White fibrous chalky material	**Chrysotile 15%, Amosite 5%**	None Detected	Binder/Filler

Lab ID: 240294918 **Client ID:** A-18

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Grey fibrous material	**Chrysotile 40%**	Cellulose 20%	Binder/Filler

Lab ID: 240294919 **Client ID:** A-19

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294920 **Client ID:** A-20

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

Lab ID: 240294921 **Client ID:** A-21

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	White sandy material with paint	**None Detected**	None Detected	Binder/Filler, Paint
2.	Grey sandy material	**None Detected**	None Detected	Binder/Filler, Mineral Grains

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Project Number: No Information Provided
Project Location: Bldg B- Mech Rm B113

Lab Batch Number: 2402949
Samples Submitted: 27
Samples Analyzed: 27
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Lab ID: 240294922 **Client ID:** A-22

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic paper	None Detected	Cellulose 85%	Asphalt/Binder

Lab ID: 240294923 **Client ID:** A-23

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic paper	None Detected	Cellulose 85%	Asphalt/Binder

Lab ID: 240294924 **Client ID:** A-24

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black fibrous asphaltic paper	None Detected	Cellulose 85%	Asphalt/Binder

Lab ID: 240294925 **Client ID:** A-25

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material with granules	None Detected	None Detected	Asphalt/Binder, Mineral Grains

Lab ID: 240294926 **Client ID:** A-26

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material with granules	None Detected	None Detected	Asphalt/Binder, Mineral Grains

Lab ID: 240294927 **Client ID:** A-27

Layer	Layer Description	Asbestos Type %	Other Fibrous Material %	Other Non Fibrous Material
1.	Black asphaltic material with granules	None Detected	None Detected	Asphalt/Binder, Mineral Grains

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Project Number: No Information Provided
Project Location: Bldg B- Mech Rm B113

Lab Batch Number: 2402949
Samples Submitted: 27
Samples Analyzed: 27
Analysis Method: EPA 600/R-93-116 & EPA 600/M4-82-020

Analyzed by: Don Nguyen **Signature:** **Date:** 02-16-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-16-2024

Reporting limit is 1%. If the sample was not collected by AIH Laboratory then the accuracy of the results is limited by the methodology and experience of the sample collector. Clients can verify specific reporting limit requirement from local regulatory agencies. Liability limited to cost of samples analysis. This report shall not be reproduced except in full, without written approval of AIH Laboratory. It shall not be used to claim product endorsement by NVLAP or any other agency of the government. Reported results relate only to the samples tested and may not be the representative of the sample area. AIH Laboratory shall dispose of the Customer's samples 14 days after receiving the samples unless instructed to store them for an alternate period of time in writing.

CES
ENVIRONMENTAL CONSULTANTS

6741 Friends Avenue,
Suite B
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562-693-3055
cesenviron.com

2402949

ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	CUSD	**Project Name:**	Bldg B - Mech Rm B113	**Technician:**	Fabian Ruvalcaba
Location:	Barranca E.S.	**Project Number:**		**Date:**	2-16-2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:	
A-1	Smooth Plaster Wall	B113 - S/W	B113	450	Yes	Intact	
-2	⊥	- S/Ctr		⊥ sqft			
-3		- E/Ctr					
-4	Smooth Plaster Ceiling	- Ctr		300 sqft			
-5	⊥	- S/W		⊥			
-6	⊥	- S/Ctr					
-7	Button Board	- S/W	(under Plaster)	450			
-8	⊥	- S/Ctr	⊥	⊥ sqft			
-9	⊥	- E/Ctr					
-10	Silver Paper wrap	- N/E	(on Duct work)	100	Yes	(Damaged)	(Torn and Punctured No Debris)
-11	on Fiberglass Duct	- N/Ctr	⊥	⊥ sqft	⊥	⊥	
-12	insulation ⊥	- N/E					
-13	3" O.D. Air-Cell	- S/Ctr	(Embedded in	3 sqft	Yes	(Damaged)	Exposed Ends
-14	Pipe Insulation	- ⊥	Wall	⊥	⊥	⊥	
-15	⊥	- ⊥	⊥				

Analysis Requested:	PLM	**Turnaround Time:**	24 hr
Relinquished By:	Fabian Ruvalcaba	**Date & Time:**	2-16-2024 1122
Received By:	Amy Nguyen	**Date & Time:**	2/16/24 11:25 am

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2402949

ASBESTOS BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	CUSD	Project Name:	Bldg B - Mech Rm B113	Technician:	Fabian Ruvalcaba
Location:	Barranca E.S	Project Number:		Date:	2-16-2024

Sample No.:	Material Sampled:	Sample Location:	Material Location:	Est. Qty:	Friable:	Condition:
A-16	white chalky	B113 - S/Ctr - Ceiling Level	B113 - on Hot water	20 sqft Elbows	Yes	Intact
-17	Material on Metal	" - Ctr - Ceiling Level	Lines at 90°	6	"	"
-18	Pipe "	" - E/Ctr - Ceiling Level	Elbows	"	"	"
Assd	12" O.D. Transite	Asbest Containing	B113 - E/Ctr above	8 lin. Ft	No	Intact
	Pipe	Material "	Duct work			"
Assd	Fire Door	"	B113 - entry	1 Door	"	"
A-19	Stucco w/ Top layer	Exterior - B113 - N/E	Exterior by B113 (Note: Texture coating on Vents and Pipes)	250 sqft	No	Intact
-20	Texture Coating	" - N/Ctr	"	"	"	"
-21	"	" - NW	"	"	"	"
-22	Barrier Paper	" - N/E	"	250 sqft	"	"
-23	"	" - N/Ctr	"	"	"	"
-24	"	" - N/W	"	"	"	"
-25	Asphalt	" - N/Ctr	"	300 sqft	No	"
-26		"		"	"	"
-27	"	" - "	"	"	"	"

Analysis Requested:	PLM	Turnaround Time:	24 hr
Relinquished By:	Fabian Ruvalcaba	Date & Time:	2-16-2024 1122
Received By:	Amy Nguyen	Date & Time:	2/16/24 11:25 am

APPENDIX B:

LEAD PAINT CHIP LABORATORY ANALYSIS / CHAIN OF CUSTODY /CDPH FORM 8552

2402947

8744 Filenda Avenue,
Suite B
Whittier, California 90601
562-693-3855
ceservices.com

LEAD PAINT BULK SAMPLE INVENTORY AND CHAIN OF CUSTODY

Client:	CUSD	Project Name:	Bldg B - Mech Rm B113	Technician:	Fabian Ramirez
Location:	Barranca E.S.	Project Number:		Date:	2-16-2024

Sample No.:	Color:	Substrate:	Component:	Sample Location:	Material Location:	Condition:	Est. Qty:
PC-1	Blue	wood	Door	B113 - N/W	B113	Intact	—
-2	↓	Metal	Door Case	↓ - N/W	↓	↓	—
-3	Silver	Metal	Duct	B113 - ctr	↓	↓	—
-4	white	Plaster	Wall	↓ - N/ctr	↓ (Walls + Ceiling)	↓	—
PC-5	White	Wood	Wall Panel	↓ - S/W	↓ (S/W at Electrical Panel)	↓	

Analysis Requested:	Flame AA	Turnaround Time:	24 hr
Relinquished By:	Fabian Ramirez	Date & Time:	2-16-2024 1122
Received By:	Anelseer Yanez	Date & Time:	2/16/24 1130

2556 W Woodland Dr Anaheim, CA 92801 I Tel:(562) 860-2201 I www.aihlab.com

Analysis Report

Total Lead (Pb)

Client: CES Environmental Consultants, Inc
Address: 6741 Friends Avenue, Suite B, Whittier, CA 90601

Project Manager: Cesar Ruvalcaba
Project #: No Information Provided
Project Location: Barranca E.S

Report Status: Final Report
Lab Batch #: 2402947
Matrix: Paint
Method: EPA 7000B
Samples Submitted: 5
Samples Analyzed: 5
Bench Run No: 59297

Lab ID	Client Sample ID	Sample Weight (g)	RL in percent	Results in mg/kg	Results in percent
240294701	PC-1	0.1040	0.02	<200	<0.02
240294702	PC-2	0.1000	0.02	322	0.03
240294703	PC-3	0.0820	0.12	2490	0.25
240294704	PC-4	0.1078	0.02	<200	<0.02
240294705	PC-5	0.1020	0.02	<200	<0.02

Sampled By: Client

Analyzed by: Trinh Pham **Signature:** **Date:** 02-19-2024

Reviewed by: Zubair Ahmed **Signature:** **Date:** 02-19-2024

Notes:
Units: mg/kg = milligrams per kilogram; percent = milligrams per kilogram/10000
RL = Reporting limit; "<" = below the reporting limit; mg/kg = ppm
Samples were prepared in accordance with EPA 3050B and analyzed with **EPA 7420** unless stated otherwise. Condition of all samples and method QC results are acceptable unless stated otherwise. Reported results relate only to the samples tested and may not be the representative of the sample area.
CA ELAP, Certification# 3070

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 2/16/24

Section 2 — Type of Lead Hazard Evaluation (Check one box only)

☑ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)]	City	County	Zip Code
Barranca Elementary School- 727 S Barranca Ave	Covina	Los Angeles	91723

Construction date (year) of structure	Type of structure	Children living in structure?
	☐ Multi-unit building ☒ - School or daycare ☐ Single family dwelling — Other _____	☐ Yes ☑ No ☐ Don't Know

Section 4 — Owner of Structure (if business/agency, list contact person)

Name	Telephone number
Covina Valley Unified School District	

Address [number, street, apartment (if applicable)]	City	State	Zip Code
519 E Bandillo Street	Covina	California	91723

Section 5 — Results of Lead Hazard Evaluation (check all that apply)

☒ No lead-based paint detected ☐ Intact lead-based paint detected ☐ - Deteriorated lead-based paint detected ☐

☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other_____

Section 6 — Individual Conducting Lead Hazard Evaluation

Name	Telephone number
Elmer Castro	323-899-2488

Address [number, street, apartment (if applicable)]	City	State	Zip Code
6741 Friends Ave Suite B	Whittier	California	90601

CDPH certification number	Signature	Date
LRC-00005741		2/16/24

Name and CDPH certification number of any other individuals conducting sampling or testing (if applicable)

Fabian Rubalcaba LRC—00004100

Section 7 — Attachments

A. A foundation diagram or sketch of the structure indicating the specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:

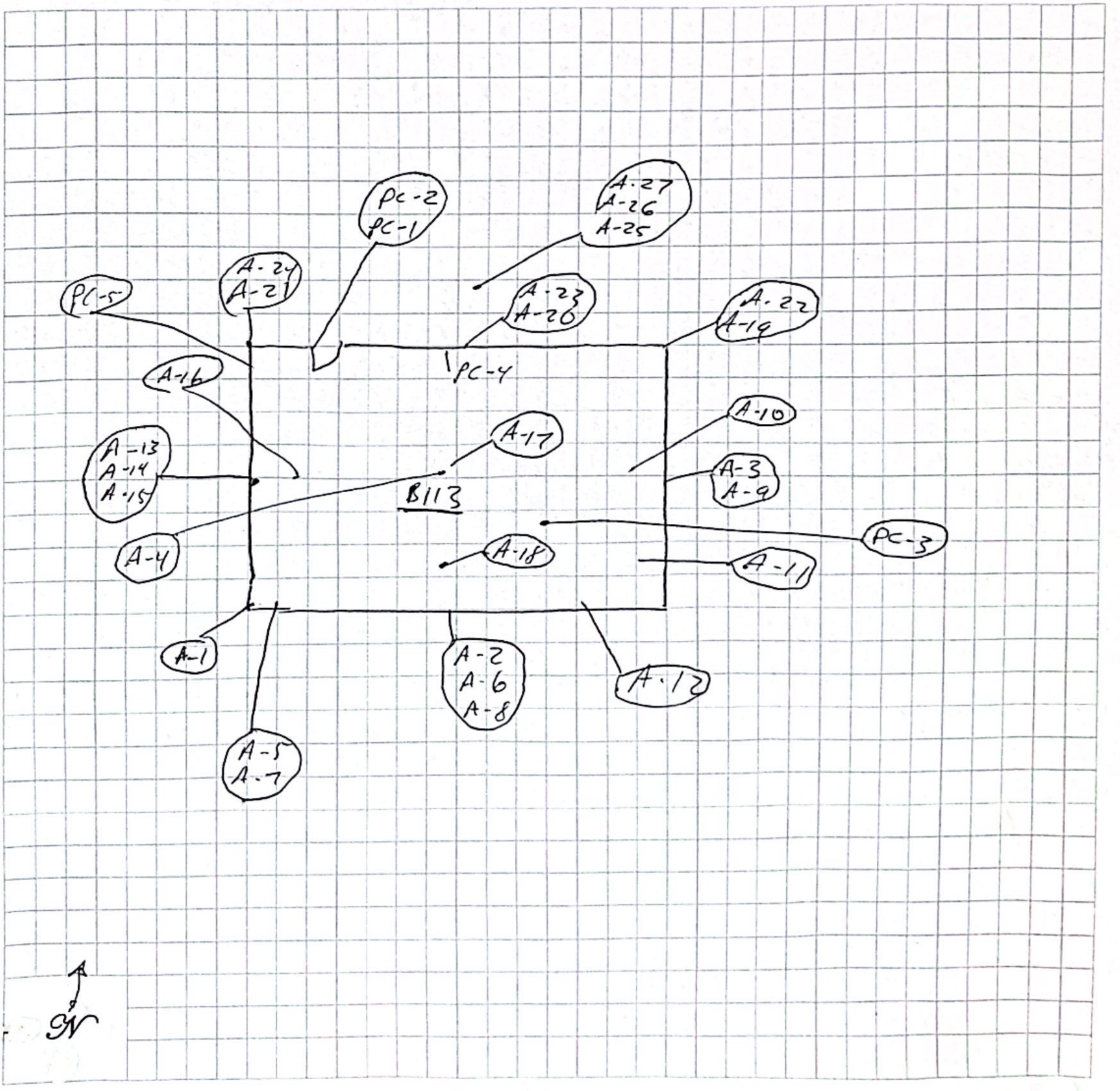
California Department of Public Health
Childhood Lead Poisoning Prevention Branch Reports
850 Marina Bay Parkway, Building P, Third Floor
Richmond, CA 94804-6403
Fax: (510) 620-5656

APPENDIX C:

SAMPLE LOCATION MAP

6741 Friends Avenue,
Suite B
Whittier, California 90601
562-693-3055
cesenviron.com

Date:	2-16-2024	**CES Representative(s):**	Fabian Arevalo
Project No.:		**Project Name:**	Barranca E.S.
Project Location:	Barranca E.S.	**Project Area:**	Bldg B - B113 Mech Pa



Scanned with CamScanner

APPENDIX D:

INSPECTOR CERTIFICATIONS

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

Elmer I Castro
Name

Certification No. **13-5074**

Expires on **07/17/24**

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.

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 **Elmer Castro**	Lead Inspector/Assessor	LRC-00005741	4/11/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

California Department of PublicHealth

STATE OF CALIFORNIA
DEPARTMENT OF PUBLIC HEALTH

LEAD-RELATED CONSTRUCTION CERTIFICATE

INDIVIDUAL:	CERTIFICATE TYPE:	NUMBER:	EXPIRATION DATE:
 Fabian Rubalcaba	Lead Inspector/Assessor	LRC-00004100	12/6/2024

Disclaimer: This document alone should not be relied upon to confirm certification status. Compare the individual's photo and name to another valid form of government issued photo identification. Verify the individual's certification status by searching for Lead-Related Construction Professionals at www.cdph.ca.gov/programs/clppb or calling (800) 597-LEAD

STATE OF CALIFORNIA Gavin Newsom, Governor

DEPARTMENT OF INDUSTRIAL RELATIONS
Division of Occupational Safety and Health-Asbestos Certification
1750 Howe Avenue, Suite 460
Sacramento, CA 95825
(916) 574-2993 Office http://www.dir.ca.gov/dosh/asbestos.html actu@dir.ca.gov

510025533C **404**

October 18, 2023

CES Environmental Consultants, Inc.
Fabian Ruvalcaba
6741 Friends Avenue, Suite B
Whittier CA 90601

Dear Certified Asbestos Consultant or Technician:

Enclosed is your certification card. **To maintain your certification, you must abide by the rules printed on the back of the certification card.**

Your certification is valid for a period of one year. If you wish to renew your certification, you must apply for renewal at least 60 days before the expiration date shown on your card. [8 CCR 341.15(h)(1)].

Please hold and do not send copies of your required AHERA refresher renewal certificates to our office until you apply for renewal of your certification.

Certificates must be kept current if you are actively working as a CAC or CSST. The grace period is only for those who are not actively working as an asbestos consultant or site surveillance technician.

Please contact our office at the above address or email w any changes in your contact/mailing information within 15 days of the change.

Sincerely,

Kevin Graulich
Principal Safety Engineer

Attachment: Certification Card

cc: File

Renewal – Card Attached