



LIMITED SURVEY FOR ASBESTOS

Building A
Oak Elementary School
633 South Oak Street
Inglewood, California

Prepared for:

Inglewood Unified School District c/o Cordoba Corporation
Bond Management Team
401 South Inglewood Avenue
Inglewood, California 90301

Project No.: INGL-19-8236
Date: June 25, 2020

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REPORTED: June 25, 2020

PROJECT NO.: INGL-19-8236

CLIENT: Inglewood Unified School District c/o
Cordoba Corporation
Bond Management Team
401 South Inglewood Avenue
Inglewood, California 90301

ATTENTION: Mr. Steven Ross

REF: Limited Survey for Asbestos
Building A
Oak Elementary School
633 South Oak Street, Inglewood, California

1 INVESTIGATION

On June 23, 2020, Alta Environmental (Alta) conducted a limited investigation for the presence of asbestos in the flooring of Building A at Oak Elementary School located at 633 South Oak Street in Inglewood, California. The survey included the following:

- Initial investigation to locate suspect asbestos-containing materials;
- Physical assessment of suspect ACM;
- Collection of bulk samples from suspect materials; and
- Laboratory analysis of all collected samples.

Inglewood Unified School District c/o the Bond Management Team retained Alta for this investigation. The sampling was conducted by Victor Sanchez, a Cal/OSHA Certified Asbestos Consultant, employed by Alta.

2 METHODOLOGY

2.1 Asbestos

The sampling was conducted using guidelines set forth in *Federal Register 40 CFR Part 763*. Alta Environmental conducted an initial walkthrough of the site to develop a listing and sampling scheme of suspect materials. Samples were placed in sealable sample containers and assigned a unique sample identification number.

Bulk samples collected from the subject site were subsequently analyzed by polarized light microscopy (PLM) and by 1000 point-count analysis 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*, at AQ Environmental Laboratories, a laboratory accredited by the National Voluntary Laboratory Accreditation Program and located in Signal Hill, California.

Based on the requirements of the USEPA as set forth in *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.” Furthermore, the regulation requires that a minimum number of samples be collected from each identified homogeneous material. If one sample in a homogeneous material is found to contain asbestos, the entire homogeneous material is considered to be asbestos containing.

Caution is advised in interpreting results provided herein.

The survey and testing was conducted to identify hazardous materials prior to demolition of the structures. An investigation below soil grade was outside the scope of this project, and additional material such as asbestos-cement pipes, electrical wiring insulation, or other materials may subsequently be discovered.

3 RESULTS

3.1 Asbestos

Building B

Material	Sample No.	Material Location	Asbestos Content	Estimated Quantity
Layer 1 - 12"x12" sky blue floor tile and mastic	01, 02, 03	Nurse's office (Note – barrier paper is beneath wooden floor to restroom)	Layer 1 Tile – ND	350 SF
Layer 2 – Brown flooring and mastic			Layer 1 Mastic – ND	
Layer 3 – Red flooring and mastic			Layer 2 Flooring – 10% Layer 2 Mastic – 4%	
Layer 4 – Barrier paper			Layer 3 Flooring – 6% - 8% Layer 3 Mastic – ND Layer 4 Barrier paper - ND	
Layer 1 - 12"x12" blue floor tile and mastic	04, 05, 06	Principal's office, hallway, and southwest side of the teacher's lounge by sink cabinet area	Layer 1 Tile – ND	160 SF
Layer 2 – Brown/beige flooring and mastic			Layer 1 Mastic – ND	
Layer 3 – Barrier paper			Layer 2 Flooring – 25% Layer 2 Mastic – ND Layer 3 Barrier paper - ND	
Beige pebble pattern sheet flooring	07, 08, 09	Computer lab at southeast area	Flooring – ND Mastic - ND	110 SF
Black and red adhesive	10	West end of the north hall	ND	40 SF

If any materials are found to contain greater than one-tenth of one percent of asbestos by weight as determined by the PLM method of analysis, Cal/OSHA mandates that the material(s) be treated as an asbestos-containing construction material (ACCM), subject to regulation under *CCR Title 8, Section 1529*.

If any materials are found to contain more than one percent asbestos by weight as determined by the PLM method of analysis, the EPA mandates that the material(s) be treated as ACM, subject to regulation under *40 CFR 61*.

The Occupational Safety and Health Administration (OSHA) considers Sheetrock (drywall) and joint compound to be separate materials, which therefore must be analyzed separately for asbestos content (OSHA Standards Interpretation and Compliance Letters 4/28/1997 – Sheetrock and Joint Compound).

All repair and/or removal work and subsequent disposal should be performed by a licensed asbestos abatement contractor prior to any disturbance of any materials determined to contain asbestos.

For the ACM identified in this report, dry sawing, sanding or drilling should be avoided. Additional suspect materials may be exposed during demolition and/or renovation activities; such materials should be sampled and analyzed prior to further disturbance.

4 CONCLUSIONS AND RECOMMENDATIONS

4.1 Asbestos

The SCAQMD requires that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material.

Point counting, an analytical method to further identify asbestos content of less than one percent, was used to determine whether the tested materials contained more than one-tenth of one percent asbestos. Since the window putty contained more than one-tenth of one percent asbestos, it is regulated under Cal/OSHA as an asbestos-containing building material.

ACM removal shall be completed by a licensed asbestos abatement contractor utilizing isolation control methods and disposed of properly. Workers handling ACM shall be asbestos trained and shall wear the appropriate personal protective equipment.

An investigation below soil grade is outside the scope of this project, and additional material such as asbestos-cement pipes, electrical wiring insulation, or other materials may subsequently be discovered during site work.

Materials not clearly identified in this report should be properly sampled and characterized prior to disturbance.

5 ASSUMPTIONS AND LIMITATIONS

This report was prepared for the exclusive use of Inglewood Unified School District c/o Bond Management Team, and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be

responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the current standard of practice for similar types of studies.

As applicable, Alta Environmental has relied in good faith upon representations and information furnished by individuals with respect to operations and existing property conditions, to the extent that they have not been contradicted by data obtained from other sources. Accordingly, Alta Environmental accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed.

Alta Environmental will not accept any liability for loss, injury claim, or damage arising directly or indirectly from any use or reliance on this report. Alta Environmental makes no warranty, expressed or implied.

This report is issued with the understanding that the client, the property owner, or its representative is responsible for ensuring that the information, conclusions, and recommendations contained herein are brought to the attention of the appropriate regulatory agencies, as required.

Material quantities are in some cases listed within this document. These quantities are not intended to be used for removal bidding purposes, nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals and notifications should in all cases be addressed in a separate and independent bidding and contract document.

If you have any questions, please do not hesitate to contact the undersigned at (562) 495-5777. We appreciate the opportunity to be of service to Inglewood Unified School District

6 SIGNATORY

Respectfully submitted by:

Alta Environmental



Eric J. Fleming, Project Manager
Certified Asbestos Consultant
Cal/OSHA Cert. #00-2186
Lead Inspector/Assessor CDPH Cert. #4187

Appendix A

Analytical Results



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Alta Environmental
 3777 Long Beach Blvd.
 Long Beach CA 90807
 Attn.: Eric Fleming

Project Number INGL-19-8236
Project Name Oak ES
Location Bldg A
PO Number
WO Number

Report Number 2040432

Date Received 06/23/2020
Date Analyzed 06/23/2020
Date Reported 06/24/2020

Date Sampled
Sampled By Victor Sanchez
Total Samples 41

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2040432-001 01A	12" Floor Tile, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-002 01B	Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-003 01C	Flooring, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	55% 35%	Chrysotile	10%
Asbestos Present: Yes		Total % Non-Asbestos:		90.0%	Total %Asbestos:	10.0%
2040432-004 01D	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	96%	Chrysotile	4%
Asbestos Present: Yes		Total % Non-Asbestos:		96.0%	Total %Asbestos:	4.0%
2040432-005 01E	Flooring, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	54. 40%	Chrysotile	6%
Asbestos Present: Yes		Total % Non-Asbestos:		94.0%	Total %Asbestos:	6.0%
2040432-006 01F	Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	5% 95%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-007 01G	Vapor Barrier, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2040432-008 02A	12" Floor Tile, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-009 02B	Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-010 02C	Flooring, Brown, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 25%	Chrysotile	10%
Asbestos Present: Yes		Total % Non-Asbestos:		90.0%	Total %Asbestos: 10.0%	
2040432-011 02D	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	96%	Chrysotile	4%
Asbestos Present: Yes		Total % Non-Asbestos:		96.0%	Total %Asbestos: 4.0%	
2040432-012 02E	Flooring, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	52% 40%	Chrysotile	8%
Asbestos Present: Yes		Total % Non-Asbestos:		92.0%	Total %Asbestos: 8.0%	
2040432-013 02F	Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	5% 95%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-014 02G	Vapor Barrier, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2040432-015 03A	12" Floor Tile, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-016 03B	Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-017 03C	Flooring, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	55% 35%	Chrysotile	10%
Asbestos Present: Yes		Total % Non-Asbestos:		90.0%	Total %Asbestos:	10.0%
2040432-018 03D	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	97%	Chrysotile	3%
Asbestos Present: Yes		Total % Non-Asbestos:		97.0%	Total %Asbestos:	3.0%
2040432-019 03E	Flooring, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	52% 40%	Chrysotile	8%
Asbestos Present: Yes		Total % Non-Asbestos:		92.0%	Total %Asbestos:	8.0%
2040432-020 03F	Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	5% 95%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-021 03G	Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2040432-022 04A	12" Floor Tile, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-023 04B	Mastic, Beige, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-024 04C	Floor Sheeting, Beige/Brown, Non-homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	75%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos:	25.0%
2040432-025 04D	Mastic/Vapor Barrier, Yellow/Black, Non-homogeneous Note: Materials are inseparable	LAYER 1 100%	Cellulose Fiber Adhesive Binders Bituminous Matrix	60% 15% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-026 05A	12" Floor Tile, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-027 05B	Mastic, Beige, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Determination of Asbestos in Bulk Building Materials.

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2040432-028 05C	Floor Sheeting, Beige/Brown, Non-homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	75%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos: 25.0%	
2040432-029 05D	Mastic, Yellow, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-030 05E	Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-031 06A	12" Floor Tile, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-032 06B	Mastic, Beige, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
2040432-033 06C	Floor Sheeting, Beige/Brown, Non-homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	75%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos: 25.0%	
2040432-034 06D	Mastic/Vapor Barrier, Yellow/Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders Bituminous Matrix	60% 15% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
2040432-035 07A	Pebble Pattern Floor Sheeting, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	30% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-036 07B	Pebble Pattern Floor Sheeting, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	30% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-037 08A	Pebble Pattern Floor Sheeting, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	30% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-038 08B	Mastic, Beige, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	22.5%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-039 09A	Pebble Pattern Floor Sheeting, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	30% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-040 09B	Mastic, Beige, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
2040432-041 10	Adhesive, Red/Gray/Black, Non- homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
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Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Non-homogeneous samples containing discrete and separable layers are analyzed and reported separately; composite results may be reported upon customer's request. Non-homogeneous samples with inseparable layers are analyzed and reported as composite samples. Due to the limitations of Polarized Light Microscopy, samples reported as None Detected or with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported unless otherwise instructed.

CA-ELAP #2823

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt



CHAIN OF CUSTODY

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(Lab) Order No. 2040432

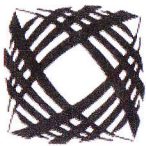
CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	ALTA ENVIRONMENTAL	Same Day <input type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Blvd	1 Day <input checked="" type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
	Long Beach CA	2 Day <input type="checkbox"/>	USPS <input checked="" type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Eric Fleming	3 Day <input type="checkbox"/>	Drop Off <input type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone	562 495-5777	5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>
Cell	310 951-9486	Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562 495- 5877	Special Instructions:		
Email	<u>eric.fleming@altaenviron.com</u>			

PROJECT INFORMATION	
Project Name: <u>Oak E.S.</u>	PO Number: _____
Project Number: <u>ENG-17-8236</u>	Work Order No.: _____
Location: <u>Bldg A.</u>	Sampled By: <u>Vicron Sanchez</u>

PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/> TTLC <input type="checkbox"/>
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input type="checkbox"/> STLC <input type="checkbox"/>
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/> TCLP <input type="checkbox"/>
			Soil <input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)
01	12" sky blue floor tile with tan and brown flooring mosaic and barrier paper						
02							
03							
04	12" blue floor tile with beige floor sheeting and barrier paper						
05							
06							
07	beige pebble pattern floor sheeting						
08							
09							
10	black-need adhesive						

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>6/23/2020</u>	Date/Time: <u>6/23/20 10:12</u>



Asbestos Field Bulk Sample List

Client: Inglewood USD
 Project No.: INGL-19-8236
 Project Name: Date E.S. (Admin) Bldg A

Technician: V Sanchez
 Date: 6/23/2010
 Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
3 layers + Paper-		12" sky blue floor tile with tan and brown grout joints and buff paper	01	nurses office	Nurses' office:	350	N	N
			02	nurses office	NOTE: barrier pipe under wood floor. TO root room 6x7'	59 SF		
			03	nurses office				
		12" blue floor tile with brown sheeting and barrier pipe	04	hall by principals' office entrance	principals' office hallway and south west side of teachers lounge	160	N	N
			05	teachers lounge S/W	(by sink cabinet area)	59 SF		
			06	teachers lounge W/CTR.				
		berse pebble pattern floor sheeting	07	Comp Lab S/W-CTR	Computer lab area at S/E	110	N	N
			08		area.	5 SF		
			09					
		black/red adhesive.	10	hall by custodian entrance	west end of north hall	40	N	N
						59		

NOTE: 10 checked various areas on all halls. Did not observe material in other areas. observed only by entrance to custodian room.

Appendix B

Sample Location Maps

Building A



1 FLOOR PLAN - BUILDING A
SCALE 1/8" = 1'-0"



Bldg A



1 FLOOR PLAN - BUILDING A

SCALE: 1/8" = 1'-0"

A-37 concrete floor
flooring removed,
concrete substrate

A-36 concrete floor

wood floors



Appendix C

Alta Environmental Employee Certifications

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

Eric J Fleming

Name



Certification No. **00-2816**

Expiration **09/22/20**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7140 et seq. of the Business and Professions Code.



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

Victor M Sanchez

Name



Certification No. **08-4470**

Expires on **01/15/21**

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.



Appendix D

Laboratory Certifications



CALIFORNIA STATE
ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM
Accredited Fields of Testing



AQ Environmental Laboratories, LLC

1508 East 33rd Street
Signal Hill, CA 90755
Phone: 5622062770

Certificate No. 2823
Expiration Date 8/31/2021

Field of Testing: 114 - Inorganic Chemistry of Hazardous Waste

114.130 001 Lead EPA 7420

Field of Testing: 121 - Bulk Asbestos Analysis of Hazardous Waste

121.010 001 Bulk Asbestos EPA 600/M4-82-020



STATE WATER RESOURCES CONTROL BOARD
REGIONAL WATER QUALITY CONTROL BOARDS

CALIFORNIA STATE



ENVIRONMENTAL LABORATORY ACCREDITATION PROGRAM

CERTIFICATE OF ENVIRONMENTAL ACCREDITATION

Is hereby granted to

AQ Environmental Laboratories, LLC

1508 East 33rd Street

Signal Hill, CA 90755

Scope of the certificate is limited to the
"Fields of Testing"
which accompany this Certificate.

Continued accredited status depends on successful completion of on-site inspection,
proficiency testing studies, and payment of applicable fees.

This Certificate is granted in accordance with provisions of
Section 100825, et seq. of the Health and Safety Code.

Certificate No.: **2823**

Expiration Date: **8/31/2021**

Effective Date: **9/1/2019**

Sacramento, California
subject to forfeiture or revocation

Christine Sotelo, Chief
Environmental Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AQ Environmental Laboratories - Bulk Asbestos Fiber Analysis

1508 E. 33rd Street

Signal Hill, CA 90755

Ms. Cristina E. Tabatt

Phone: 562-206-2770 Fax: 562-206-2773

Email: ctabatt@aqenvlabs.com

ASBESTOS FIBER ANALYSIS

NVLAP LAB CODE 500044-0

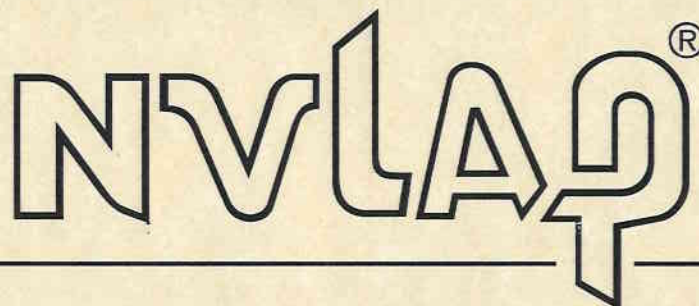
Bulk Asbestos Analysis

<u>Code</u>	<u>Description</u>
18/A01	EPA -- 40 CFR Appendix E to Subpart E of Part 763, Interim Method of the Determination of Asbestos in Bulk Insulation Samples
18/A03	EPA 600/R-93/116: Method for the Determination of Asbestos in Bulk Building Materials

A handwritten signature in black ink, appearing to read "Dana S. Laman".

For the National Voluntary Laboratory Accreditation Program

United States Department of Commerce
National Institute of Standards and Technology



Certificate of Accreditation to ISO/IEC 17025:2005

NVLAP LAB CODE: 500044-0

AQ Environmental Laboratories - Bulk Asbestos Fiber Analysis
Signal Hill, CA

*is accredited by the National Voluntary Laboratory Accreditation Program for specific services,
listed on the Scope of Accreditation, for:*

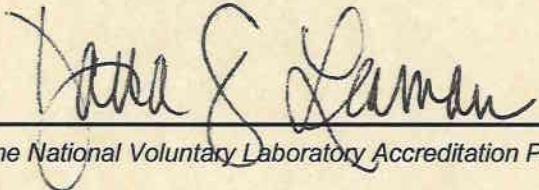
Asbestos Fiber Analysis

*This laboratory is accredited in accordance with the recognized International Standard ISO/IEC 17025:2005.
This accreditation demonstrates technical competence for a defined scope and the operation of a laboratory quality
management system (refer to joint ISO-ILAC-IAF Communique dated January 2009).*

2020-01-01 through 2020-12-31

Effective Dates




For the National Voluntary Laboratory Accreditation Program

