



LIMITED SURVEY FOR ASBESTOS

Building B
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: January 1, 2020

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REPORTED: January 1, 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 B
Oak Elementary School
633 South Oak Street, Inglewood, California

1 INVESTIGATION

On various dates from December 16, 2019 and December 31, 2019, Alta Environmental (Alta) conducted a limited investigation for the presence of asbestos in chalkboard mastic and felt in various rooms in Building B 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 Randolph Flores (CSST 17-6019) under the direction of Eric J. Fleming (CAC 00-2818), both employed by Alta Environmental. Alta also used previous sampling information.

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
12" beige floor tile with mastic and tar paper	B-46 thru B-48	Rooms B4, B10, B12, hallway and restrooms between rooms B4 and B12, and the hallway between rooms B11 and B12	5% chrysotile - tile 8% chrysotile – mastic None detected – tar paper	3,610 SF
Brown chalkboard mastic	B4-B6	All classrooms and hallway	3% chrysotile	1,800 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



1508 East 33rd Street
Signal Hill, CA 90755
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Tel: 562-206-2770
Fax: 562-206-2773

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

Project Number INGL-19-8236
Project Name Oak St.
Location Bldg. B
PO Number
WO Number

Report Number 1938248

Date Received 12/16/2019
Date Analyzed 12/17/2019
Date Reported 12/17/2019

Date Sampled 12/16/2019
Sampled By
Total Samples 9

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	(%)
1938248-001 B1	Room 12, South Wall, Center (Behind chalk & white board) Mastic, Black, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1938248-002 B2	Room 9, West Wall, South Mastic, Black, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1938248-003 B3	Room 6, East Wall, Center Mastic, Black, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1938248-004 B4	Room 11, South Wall, West Mastic, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	97%	Chrysotile	3%
Asbestos Present: Yes		Total % Non-Asbestos:		97.0%	Total %Asbestos:	3.0%
1938248-005 B5	Room 10, South Wall, Center Mastic, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	97%	Chrysotile	3%
Asbestos Present: Yes		Total % Non-Asbestos:		97.0%	Total %Asbestos:	3.0%
1938248-006 B6	Room 10, West Wall, Center Mastic, Brown, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	97%	Chrysotile	3%
Asbestos Present: Yes		Total % Non-Asbestos:		97.0%	Total %Asbestos:	3.0%
1938248-007 B7	Room 4, South Wall, Center Mastic, Yellow, 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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Total Samples 9

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 (%)
1938248-008 B8	Room 6, South Wall, Center Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 100%	None Detected
Asbestos Present: No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1938248-009 B9	Room 8, North Wall, Center Mastic, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 100%	None Detected
Asbestos Present: No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected

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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562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1938248

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta	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"/>
City/State/Zip	Long Beach Cal. 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Eric Fleming	3 Day <input type="checkbox"/>	Drop Off <input checked="" 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		Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax		Special Instructions:		
Email	Eric.fleming@altalabs.com Theresa.Ricciardi@altalabs.com	CC: Randy Flores		

PROJECT INFORMATION	
Project Name: Dark st	PO Number:
Project Number: INGL-19-8236	Work Order No.:
Location: Bldg B	Sampled By:

PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/M4-82-020 <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"/>
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/>
		Swab <input type="checkbox"/>	Soil <input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date	Start Time	Avg	Volume
			Sampled	Stop Time	Flow Rate	(L)
B1	Black Mastic	(Behind chalk & white board) Room 12, South wall, center	12/16/19			
B2		Room 9, West wall, south				
B3		Room 6, East wall, center				
B4	Brown Mastic	Room 11, South wall, west				
B5		Room 10, South wall, center				
B6		Room 10, West wall, center				
B7	Yellow Mastic	Room 4, South wall, center				
B8		Room 6, South wall, center				
B9		Room 8, North wall, center				

Relinquished By: Randy Flores	Received By: Matt
Date/Time: 12/16/19 15:00	Date/Time: 12/16/19 15:10
Relinquished By:	Received By:
Date/Time:	Date/Time:



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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 St. E.S.
Location Oak St. E.S.
PO Number
WO Number

Report Number 1938301

Date Received 12/19/2019
Date Analyzed 12/19/2019
Date Reported 12/19/2019

Date Sampled 12/19/2019
Sampled By Randy Flores
Total Samples 6

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	(%)
1938301-001 B-1A	Bldg. B Room 5 Southwest Felt, Black, Non-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
1938301-002 B-1B	Bldg. B Room 5 Southwest Mastic, Brown, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1938301-003 B-2A	Bldg. B Room 5 Center Felt, Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	25% 75%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1938301-004 B-2B	Bldg. B Room 5 Center Mastic, Brown, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1938301-005 B-3A	Bldg. B Room 5 Northwest Felt, Black, Non-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
1938301-006 B-3B	Bldg. B Room 5 Northwest Mastic, Brown, 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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Alta Environmental
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 Long Beach CA 90807
 Attn.: Eric Fleming

Project Number INGL-19-8236
Project Name Oak St. E.S.
Location Oak St. E.S.
PO Number
WO Number

Report Number 1938301

Date Received 12/19/2019
Date Analyzed 12/19/2019
Date Reported 12/19/2019

Date Sampled 12/19/2019
Sampled By Randy Flores
Total Samples 6

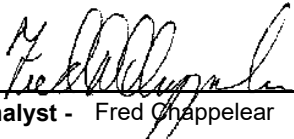
Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components (%)	Asbestos Type (%)
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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 Chapplear


 Approved Signatory Cristina E. Tabatt





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(Lab) Order No. 1938301

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Company	Alta Environmental	Same Day <input type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Blvd., Annex Bldg.	1 Day <input checked="" type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	Long Beach, Ca 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Eric J. Fleming	3 Day <input type="checkbox"/>	Drop Off <input checked="" 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: CC: Thorese		
Email	eric.fleming@altaenviron.com			

PROJECT INFORMATION	
Project Name: <u>Dak St. E.S.</u>	PO Number: _____
Project Number: <u>INGL-19-8236</u>	Work Order No.: _____
Location: <u>Dak st E.S.</u>	Sampled By: <u>Randy Flores</u>

PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/M4-82-020 <input 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"/>
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/>
		Swab <input type="checkbox"/>	Soil <input type="checkbox"/>

SAMPLE ID	SAMPLE TYPE	LOCATION	Date	Start Time	Avg	Volume
			Sampled	Stop Time	Flow Rate	(L)
B-1	Felt Layered with Mastic	BIDGB. ROOM 5 Southwest	12/19/19			
B-2		Center				
B-3		North west				

Relinquished By: <u>Randy Flores</u>	Received By: <u>[Signature]</u>
Date/Time: <u>12/19/19 0630</u>	Date/Time: <u>12-19-19 0630</u>
Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>12-19-19 0730</u>	Date/Time: <u>12/19/19 0800</u>

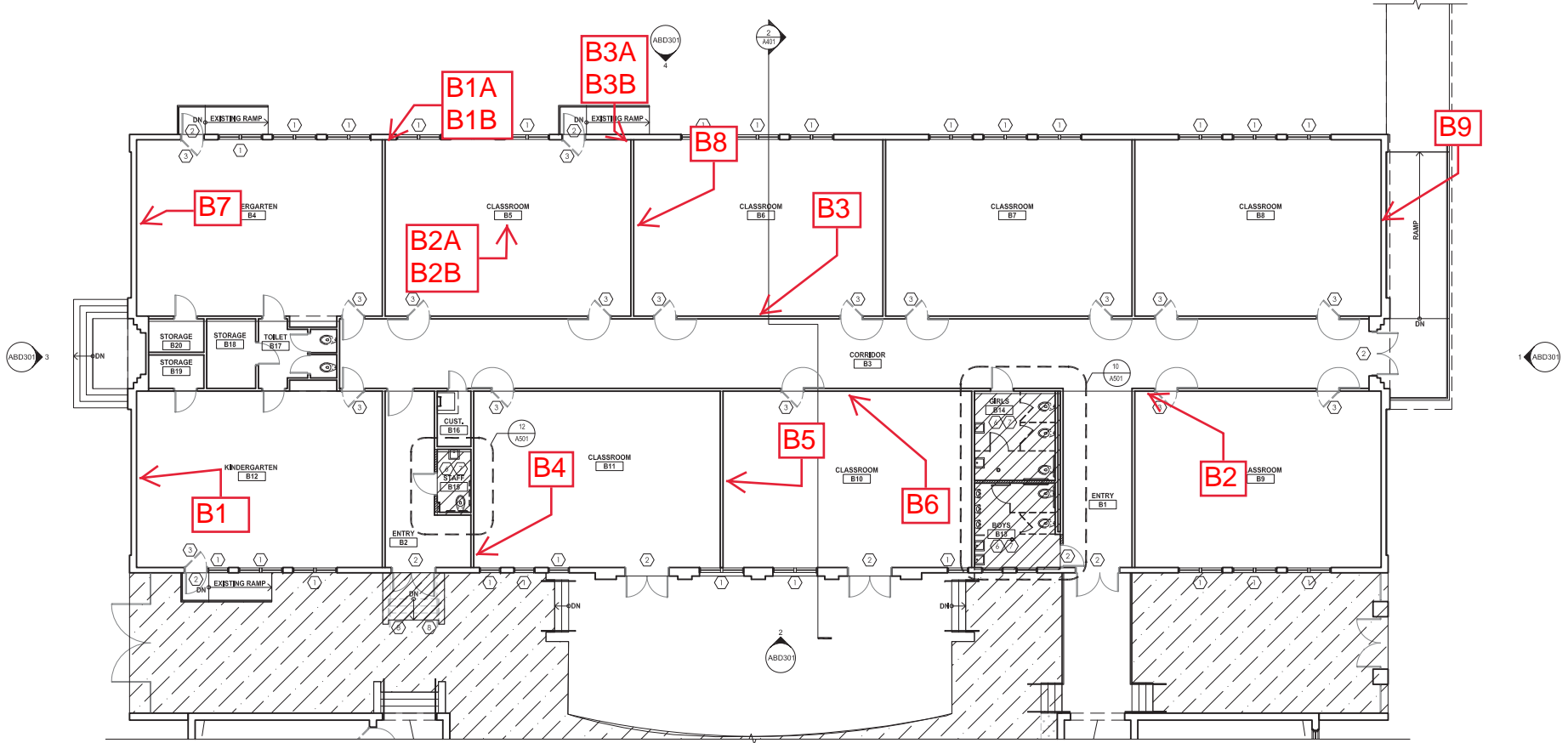
Appendix B

Sample Location Maps

DEMOLITION ROOF PLAN - BUILDING B

1

1/8" = 1'-0"



DEMOLITION FLOOR PLAN - BUILDING B

1

1/8" = 1'-0"

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- 98. EXISTING
- 99. EXISTING
- 100. EXISTING

Appendix C

Alta Environmental Employee Certifications

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

Randolph J Flores

Name



Certification No. **17-6019**

Expires on **09/12/20**

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
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.



Appendix D

Laboratory Certifications

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).*

2019-01-01 through 2019-12-31

Effective Dates



[Signature]
For the National Voluntary Laboratory Accreditation Program



SCOPE OF ACCREDITATION TO ISO/IEC 17025:2005

AQ Environmental Laboratories - Bulk Asbestos Fiber Analysis

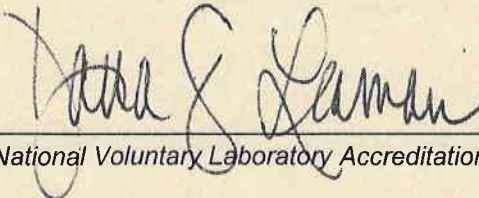
1508 E. 33rd Street
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Ms. Cristina E. Tabatt
Phone: 562-206-2770 Fax: 562-206-2773
Email: ctabatt@aqenvlabs.com

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



For the National Voluntary Laboratory Accreditation Program



**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