



LIMITED ASBESTOS AND LEAD SURVEY

Building A and Select Exterior Structures
Point Dume Elementary School – Temporary Housing
Project
6955 Fernhill Drive,
Malibu, California 90265

Prepared for:

Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

Project No.: SMSD-19-8518

Date: February 15, 2019

Alta Environmental

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EXECUTIVE SUMMARY

On February 06, 2019, Alta Environmental conducted a limited survey for asbestos-containing materials and lead-based paints impacted by the Temporary Housing Project in Building A and select exterior locations at Point Dume Elementary School located at 6955 Fernhill Drive, Malibu, California. Our Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals conducted the following activities:

- Review of previous reports completed by Alta Environmental (SMSD-17-7262, 12/2017)
- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead-based paints;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Laboratory analysis of samples collected.

Lead-containing paints (LCP) were detected in building areas affected by the project. When disturbed for construction purposes, impacts may be subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc.

Refer to section 5 in this report for a summary of LCP.

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REPORTED: February 15, 2019

PROJECT NO.: SMSD-19-8518

CLIENT: Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

ATTENTION: Ms. Barbara Chiavelli

REF: Limited Asbestos and Lead Survey
Building A and Select Exterior Locations
Point Dume Elementary School
6955 Fernhill Drive Avenue
Malibu, California

1 INTRODUCTION

On February 06, 2019, Alta Environmental conducted a limited survey for asbestos-containing materials and lead-based paints impacted by the Temporary Housing Project (Building A and select exterior locations) at Point Dume Elementary School located at 6955 Fernhill Drive, Malibu, California.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District retained Alta Environmental for the limited survey. The survey was completed by Scott Fan, a Cal/OSHA Certified Site Surveillance Technician (CSST) and California Department of Public Health (CDPH) Lead Sampling Technician under the direction of Scott Nunes a Cal/OSHA Certified Asbestos Consultant (CAC) and California Department of Public Health (CDPH) Inspector/Accessor.

3 SCOPE OF WORK

The limited survey included the following:

- Review of previous reports completed by Alta Environmental (SMSD-17-7262, 12/2017)
- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead-based paint;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Laboratory analysis of samples collected.

4 METHODOLOGY

4.1 Asbestos

Bulk samples of representative observed construction materials were collected. 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 Site were subsequently analyzed by 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*, at AQ Environmental Laboratories located in Signal Hill, California, a laboratory accredited by the National Voluntary Laboratory Accreditation Program.

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.

4.2 Lead

Paint chip samples were collected for construction safety as defined by *Title 8 CCR Section 1532.1*. Paint chip sample analysis was conducted by EPA Method SW846/7420 at AQ Environmental Laboratory, located in Signal Hill, California, a laboratory accredited by the Environmental Laboratory Accreditation Program

5 RESULTS

5.1 Asbestos

The results for all materials sampled were reported as "none detected," based on the limitations of the analytical method. Please refer to Appendix A for a complete listing of materials sampled, locations, and material conditions.

5.2 Lead

Lead-containing paints 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. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

Summary of LCP

- Post-Metal-Brown
- Interior wall-Plaster-White
- Door-Wood-Green
- Door Casing-Metal-Green
- Door-Wood-White
- Door Casing-Wood-Brown
- Door Casing-Metal-White
- Cabinet-Wood-White

Component results are summarized in Appendix D Paint Chip Sample List and Appendix E Analytical Results.

6 CONCLUSIONS AND RECOMMENDATIONS

This limited survey was conducted to identify accessible asbestos-containing materials, and lead-based paints and was limited to the areas impacted by the Temporary Housing Project. No other areas were included in the scope of work.

Alta recommends that during removal, or demolition, if suspect ACMs or lead materials are discovered that have not been previously sampled, that the materials be assumed to contain asbestos and lead. The suspect ACM and lead materials should be properly characterized by a Cal-OSHA certified professional prior to disturbance or removal.

6.1 Lead-containing Paints

Lead-containing paints have been identified at the Site. Refer to Section 5 in this report for a summary of LCP.

Workers who disturb surfaces with lead-containing paint are subject to regulation under *Title 8 CCR, Section 1532.1 (d)*. These requirements include awareness training, monitoring to determine worker exposure. This regulation requires initial and on-going (if necessary) employee exposure monitoring to evaluate lead work exposure that disturbs paint with any detectable level of lead. Alta Environmental suggests that engineering controls, respiratory protection and personal protective equipment be employed at the start of any project that disturbs painted surfaces.

7 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by Santa Monica-Malibu Unified School District 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 Santa Monica-Malibu Unified School District.

8 SIGNATORY

Respectfully submitted by:

Reviewed by:

Alta Environmental



Scott Fan
Certified Site Surveillance Technician
Cal/OSHA Cert. #18-6195
Lead Sampling Technician
CDPH Cert. #31232



Scott M. Nunes
Certified Asbestos Consultant
Cal/OSHA Cert. # 92-0547
Lead Inspector/Assessor
CDPH Cert. # I-1085

Appendix A

Asbestos Field Bulk Sample List

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: SMMUSD
PROJECT NO: SMSD-19-8518
SCHOOL: Point Dume Elementary School
PROJECT NAME: ACM Temporary Housing Project

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Black membrane roof	A-1	None Detected	Roof east center	Throughout roof	2,000 SF	No	No
Black membrane roof	A-2	None Detected	Roof center				
Black membrane roof	A-3	None Detected	Roof south end				
Penetration mastic	A-4	None Detected	Roof at penetration	At roof penetrations	5 LF	No	No
Penetration mastic	A-5	None Detected	Roof at penetration				
Penetration mastic	A-6	None Detected	Roof at penetration				
Smooth plaster	3420	None Detected	Previously sampled, 12/2017 Alta Environmental	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway B, Lounge, Room 1, Room 2	7,200 sq. ft.	No	No
Smooth plaster	A-05	None Detected	Previously sampled, 12/2017 Alta Environmental				
Smooth plaster	A-06	None Detected	Previously sampled, 12/2017 Alta Environmental				
Smooth plaster	A-07	None Detected	Previously sampled, 12/2017 Alta Environmental				
Smooth plaster	A-08	None Detected	Previously sampled, 12/2017 Alta Environmental				
Smooth plaster	A-09	None Detected	Previously sampled, 12/2017 Alta Environmental				
Smooth plaster	A-10	None Detected	Previously sampled, 12/2017 Alta Environmental				
12" Micro-perforated ceiling tile	3422	None Detected	Previously sampled, 12/2017 Alta Environmental	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway	5,000 SF	Yes	No
12" Micro-perforated ceiling tile	A-16	None Detected	Previously sampled, 12/2017 Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

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Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12" Micro-perforated ceiling tile	A-17	None Detected	Previously sampled, 12/2017 Alta Environmental	Nurse's Office A, Hallway B, Lounge, Room 1, Room 2			
Acoustic plaster ceiling	3494	None Detected	Previously sampled, 12/2017 Alta Environmental	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway B, Lounge, Room 1, Room 2	5,000 SF	No	No
Acoustic plaster ceiling	3823	None Detected	Previously sampled, 12/2017 Alta Environmental				
Acoustic plaster ceiling	3824	None Detected	Previously sampled, 12/2017 Alta Environmental				
Acoustic plaster ceiling	3825	None Detected	Previously sampled, 12/2017 Alta Environmental				
Acoustic plaster ceiling	3826	None Detected	Previously sampled, 12/2017 Alta Environmental				
Acoustic plaster ceiling	3827	None Detected	Previously sampled, 12/2017 Alta Environmental				
Ceiling tile mastic	3495	None Detected	Previously sampled, 12/2017 Alta Environmental				
Ceiling tile mastic	A-18	None Detected	Previously sampled, 12/2017 Alta Environmental	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway B, Lounge, Room 1, Room 2	5,000 SF	No	No
Ceiling tile mastic	A-19	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Black cove base with adhesive	3429	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Black cove base with adhesive	A-4	None Detected	Previously sampled, 12/2017 Alta Environmental	K-1, K-2, Room 1 and 2	500 LF	No	No
4" Black cove base with adhesive	A-5	None Detected	Previously sampled, 12/2017 Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: SMMUSD
PROJECT NO: SMSD-19-8518
SCHOOL: Point Dume Elementary School
PROJECT NAME: ACM Temporary Housing Project

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Grey cove base with adhesive	3431	None Detected	Previously sampled, 12/2017 Alta Environmental	Resource Room, PTA Office A	50 LF	No	No
4" Grey cove base with adhesive	A-8	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Grey cove base with adhesive	A-9	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Beige cove base with adhesive	3432	None Detected	Previously sampled, 12/2017 Alta Environmental	PTA Office B, Principals Office	20 LF	No	No
4" Beige cove base with adhesive	A-10	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Beige cove base with adhesive	A-11	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Green cove base with adhesive	3433	None Detected	Previously sampled, 12/2017 Alta Environmental	File Room, Main Office, Storage Room, Hallway A, B, Work room Corner	300 LF	No	No
4" Green cove base with adhesive	A-12	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Green cove base with adhesive	A-13	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Blue cove base with adhesive	3434	None Detected	Previously sampled, 12/2017 Alta Environmental	Lounge	10 LF	No	No
4" Blue cove base with adhesive	A-14	None Detected	Previously sampled, 12/2017 Alta Environmental				
4" Blue cove base with adhesive	A-15	None Detected	Previously sampled, 12/2017 Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: SMMUSD
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SCHOOL: Point Dume Elementary School
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Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Note: Floor tile and mastic were abated in the following rooms; PTA Office A, Resource Room, PTA Office B, K1-A, K2-A, main office, principals office (including under carpeting), File Room, Storage Room, Hallway, A, B, Work Room, Copy Room, Nurse's Office A, and lounge. Please see Monitoring Services During Asbestos Related Work Report (dated 9/28/2019) for details.							
Note: There may be remaining asbestos-containing floor tile and mastic underneath walls, cabinets, and casework that were not previously accessible.							

Appendix B

Laboratory Analytical Report: Asbestos



1508 East 33rd Street
Signal Hill, CA 90755
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Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Scott Nunes

Project Number SMSD-19-8518
Project Name Temp Housing Project
Location Point Dume
PO Number
WO Number

Report Number 1934162

Date Received 02/07/2019
Date Analyzed 02/11/2019
Date Reported 02/11/2019

Date Sampled 02/06/2019
Sampled By S.F.
Total Samples 12

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	(%)
1934162-001 A-1A	Bldg. A - Roof Membrane Roof - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-002 A-1B	Bldg. A - Roof Membrane Roof - Base Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Synthetic Fiber Bituminous Matrix/Filler	15% 15% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-003 A-1C	Bldg. A - Roof Membrane Roof - Insulation, Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-004 A-2A	Bldg. A - Roof Membrane Roof - Capsheet, Brown/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-005 A-2B	Bldg. A - Roof Membrane Roof - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-006 A-2C	Bldg. A - Roof Membrane Roof - Base Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Synthetic Fiber Bituminous Matrix/Filler	15% 15% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Scott Nunes

Project Number SMSD-19-8518
Project Name Temp Housing Project
Location Point Dume
PO Number
WO Number

Report Number 1934162

Date Received 02/07/2019
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Date Reported 02/11/2019

Date Sampled 02/06/2019
Sampled By S.F.
Total Samples 12

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	(%)
1934162-007 A-3A	Bldg. A - Roof Membrane Roof - Layered Felt/Tar, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Bituminous Matrix/Filler	10% 90%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-008 A-3B	Bldg. A - Roof Membrane Roof - Base Felt, Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Synthetic Fiber Bituminous Matrix/Filler	15% 15% 70%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-009 A-3C	Bldg. A - Roof Membrane Roof - Insulation, Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-010 A-4	Bldg. A - Roof Penetration Mastic, Black/White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler Other Non-Fibrous Material	10% 40% 50%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-011 A-5	Bldg. A - Roof Penetration Mastic, Black/White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler Other Non-Fibrous Material	10% 40% 50%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1934162-012 A-6	Bldg. A - Roof Penetration Mastic, White/Yellow, Non-homogeneous Note: No Mastic Present	LAYER 1 100%	Non-Fibrous Material	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-19-8518
Project Name Temp Housing Project
Location Point Dume
PO Number
WO Number

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Date Received 02/07/2019
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Date Reported 02/11/2019

Date Sampled 02/06/2019
Sampled By S.F.
Total Samples 12


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 (%)
-----------------------------	--------------------------------	----------------------	--------------------------------	----------------------

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





CHAIN OF CUSTODY

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Signal Hill, CA 90755
562-206-2770 Tel
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services@AQenvlabs.com

(Lab) Order No. 1934162

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 type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Scott N / Scott F	3 Day <input checked="" 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		CC: Therese.Rizarri@altaenviron.com		

PROJECT INFORMATION			
Project Name:	<u>Temp Housing Project</u>	PO Number:	
Project Number:	<u>51517-19-8518</u>	Work Order No.:	
Location:	<u>Park Dume</u>	Sampled By:	<u>SE</u>

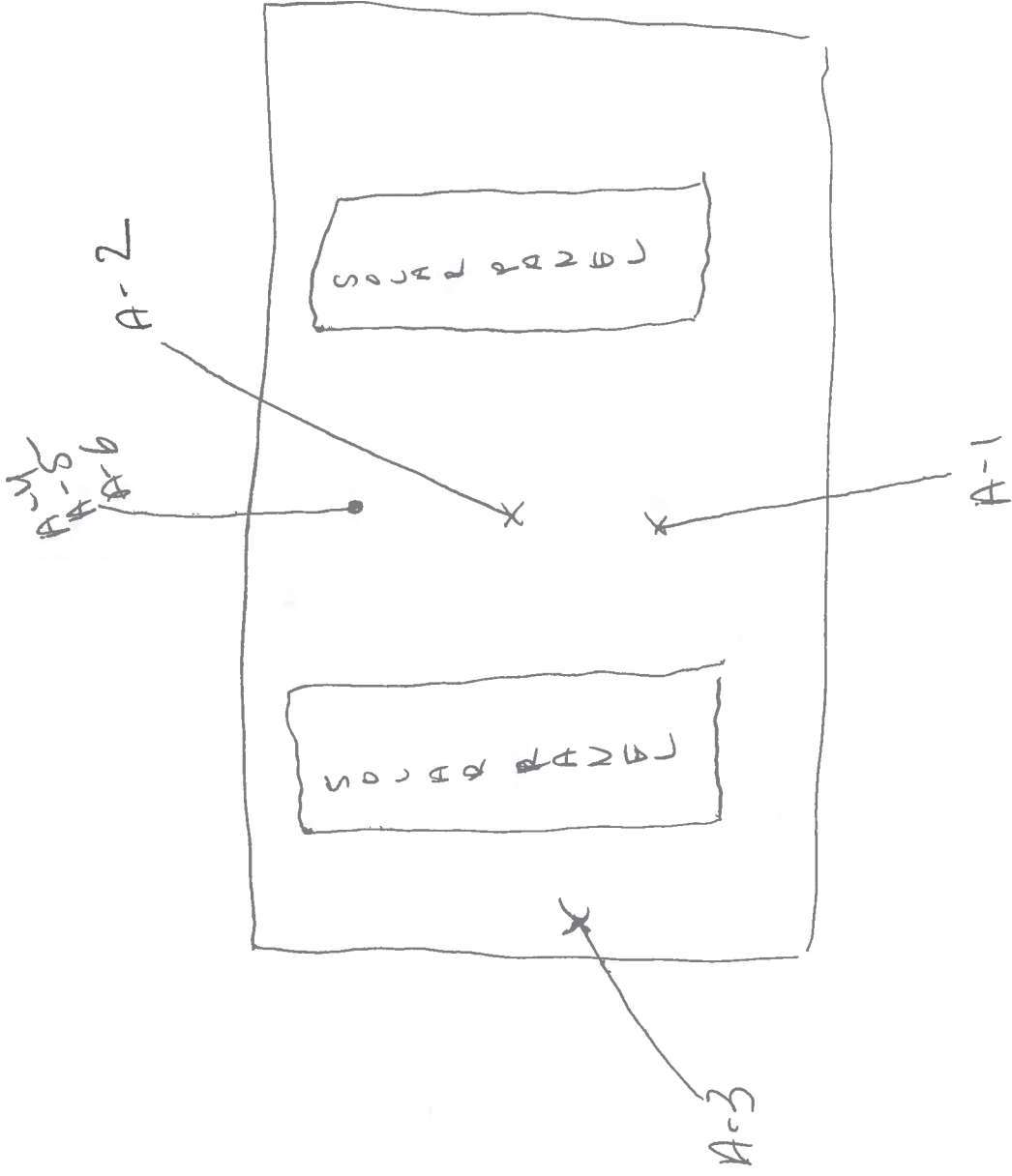
PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/M4-82-020 <input checked="" type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/> TTLC <input type="checkbox"/>
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	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 Sampled	Start Time	Avg Flow Rate	Volume (L)
A-1	Black membrane roof	Buildg A Roof	02/06/19	-----		
A-2	↓	↓	↓	-----		
A-3	↓	↓	↓	-----		
A-4	Penetration mastic			-----		
A-5	↓	↓	↓	-----		
A-6	↓	↓	↓	-----		

Relinquished By: <u>Scott J</u>	Received By: <u>Therese Rizarri</u>
Date/Time: <u>02/07/19 14:00</u>	Date/Time: <u>2/7/19 14:20</u>
Relinquished By:	Received By:
Date/Time:	Date/Time:

Appendix C

Sample Location Map: Asbestos



Appendix D

Paint Chip Sample List: Lead

CLIENT: SMMUSD
PROJECT NO: SMSD-19-8518
SCHOOL: Point Dume Elementary School
PROJECT NAME: ACM Temporary Housing Project

Building A

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage
Floor	PC-1	Asphalt	White	Playground	Striping paint on courts throughout playground	<50	No	N/A
Rail	PC-2	Metal	Green	Building K rail entrance	Railing in front of school	<50	No	N/A
Post	PC-3	Metal	Brown	Gate near playground	Gate near entrance of playground	420	No	N/A
Gate	PC-4	Metal	Black	Gate near playground	Gate near entrance of playground	<240	No	N/A
Post	PC-5	Metal	White	Building K shade post	Building K shade post	<50	No	N/A
Wall	PC-1	Plaster	White	Previously sampled, 12/2017 Alta Environmental	A, B, C, D, E, H	820	No	N/A
Door	PC-2	Wood	Green	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C, D, E, G	250	No	N/A
Door casing	PC-3	Metal	Green	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C, D, E, G, F, H	3,400	No	N/A
Window casing	PC-4	Metal	Green	Previously sampled, 12/2017 Alta Environmental	Interior/exterior A, B, C, E, F, G, H	<220	No	N/A
Wall trim	PC-5	Wood	White	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C, D, E, G, F, H	<83	No	N/A
Wall	PC-6	Drywall	White	Previously sampled, 12/2017 Alta Environmental	Interior A, D, E, G, F, H	<52	No	N/A
Door	PC-14	Wood	White	Previously sampled, 12/2017 Alta Environmental	Interior A, C	390	No	N/A

Door casing	PC-15	Wood	Brown	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C	1,600	No	N/A
Door casing	PC-16	Metal	White	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C	1,700	No	N/A
Wall	PC-17	Wood	White	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C, D, E, G, F, H	<46	No	N/A
Cabinet	PC-18	Wood	White	Previously sampled, 12/2017 Alta Environmental	Interior A, B, C, D, E, G, F, H	300	No	N/A

Appendix E

Laboratory Analytical Report: Lead



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

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
 Attention: Scott Nunes

Project Number: SMSD-19-8518
Project Name: Temp Housing Project
Location: Point Dume

Report Number: 1934163

Date Received: 2/7/2019
 Date Analyzed: 2/12/2019
 Date Reported: 2/12/2019

Date Sampled: 2/6/2019
 Sampled By: S.F.
 Total Samples: 5

Analytical Method: EPA 7420/3050
Reporting Limit: 5.0 µg Pb

Lead (Pb) in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1934163-001 PC-1	Floor Asphalt White	0.1000	< 50
1934163-002 PC-2	Rail Metal Green	0.1005	< 50
1934163-003 PC-3	Post Metal Brown	0.1014	420
1934163-004 PC-4	Gate Metal Black	0.0206	< 240
1934163-005 PC-5	Post Metal White	0.1003	< 50

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert #2823

Approved Signatory- Cristina E. Tabatt



CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1934163

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 type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Scott N / Scott F	3 Day <input checked="" 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		CC: Therese.Rizarri@altaenviron.com		

PROJECT INFORMATION	
Project Name: <u>Temp Hoosing Project</u>	PO Number: _____
Project Number: <u>SMSD-19-0518</u>	Work Order No.: _____
Location: <u>Point Dume</u>	Sampled By: <u>S.F.</u>

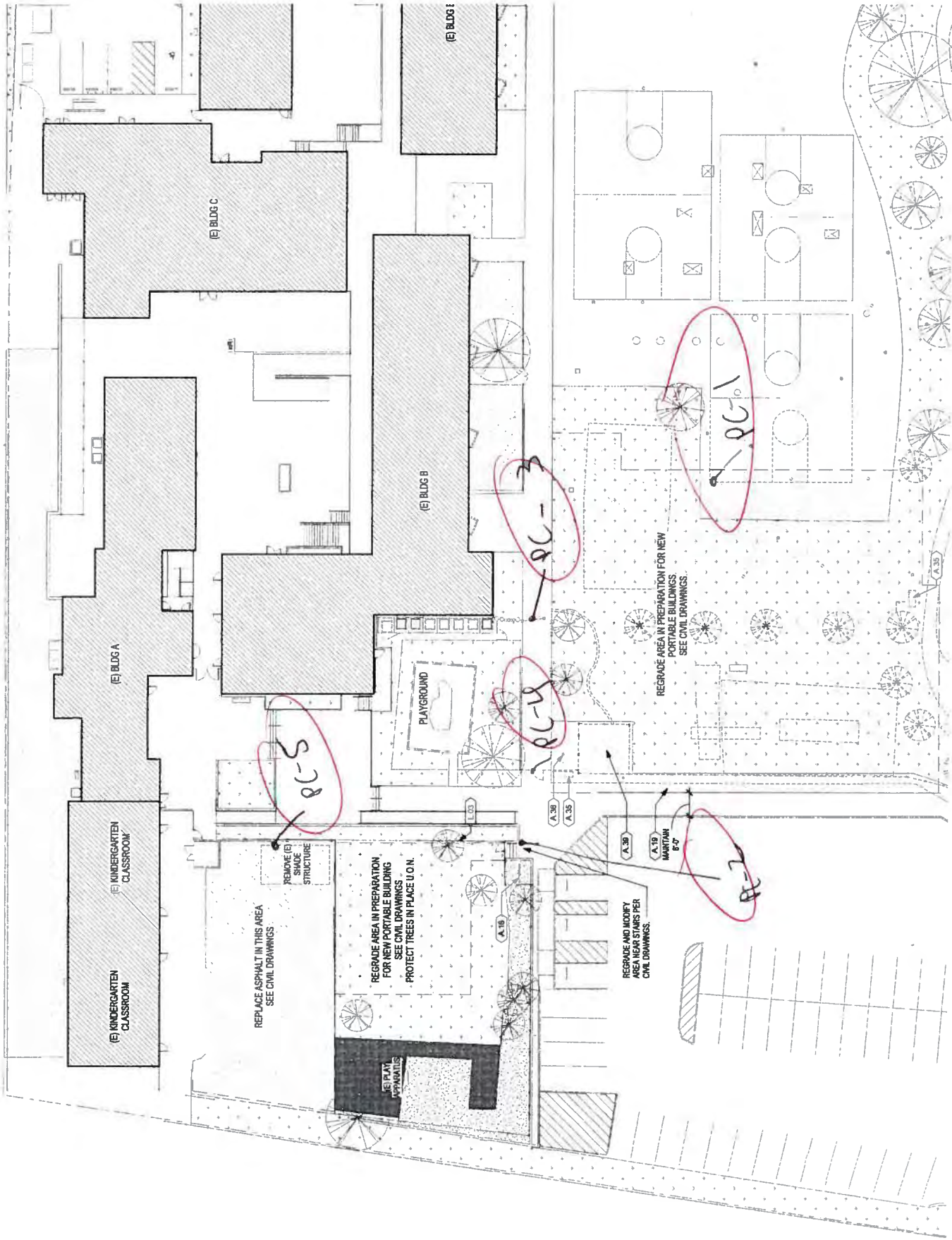
PLM	PCM	MOLD	LEAD (Pb)
PLM EPA 600/M4-82-020 <input type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/> TTLC <input type="checkbox"/>
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input checked="" 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 Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)
PC-1	Flwr Asphalt White		02/07/19				
PC-2	Rail Metal Green						
PC-3	Post Metal Brown						
PC-4	Gate Metal Black						
PC-5	Yose Metal White						

Relinquished By: <u>SA [Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>02/07/19</u>	Date/Time: <u>2/7/19 14:20</u>
Relinquished By:	Received By:
Date/Time:	Date/Time:

Appendix F

Sample Location Map: Lead



Appendix G

Alta Environmental Employee Certifications

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

Scott Fan

Name



Certification No. **18-6195**

Expires on **05/15/19**

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

Certificate
Type

Expiration
Date

Sampling Technician 05/08/2019



Scott Fan

ID # 31232

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

Scott Matthew Nunes

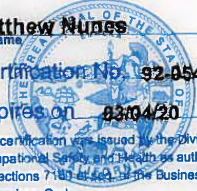
Name



Certification No. **92-0547**

Expires on **03/04/20**

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 Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor  03/24/2019



Scott M. Nunes

ID #: 1085



Appendix H

Previous Alta Report



LIMITED ASBESTOS AND LEAD SURVEY

PDF & Fire Alarm Project
Point Dume Elementary School
6955 Fernhill Drive
Malibu, CA 90265

Prepared for:

Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

Project No.: SMSD-17-7262

Date: December 5, 2017

Alta Environmental

3777 Long Beach Boulevard Annex Building
Long Beach CA 90807 United States of America
T 562 495 5777 F 562 495 5877
Toll-free (US only) 800 777-0605 altaenviron.com

EXECUTIVE SUMMARY

On October 16, 2017, Alta Environmental conducted a limited survey for asbestos-containing materials and lead-based paints impacted by the upcoming Paint, Doors, Floors (PDF) and & Fire Alarm upgrade project at Point Dume Elementary School located at 6955 Fernhill Drive 1501, Malibu, California. Alta's previous inspection report dated November 23, 2016, was utilized when performing this survey. Our Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals conducted the following activities:

- Review of previous reports completed by CTL Environmental (107-0008, 4/2008) and Alta Environmental (SMSD-16-6286, 11/2016);
- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead-based paints impacted but upcoming project;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Direct readings of lead painted surfaces with an x-ray fluorescence spectrum analyzer; and
- Laboratory analysis of samples collected.

Asbestos-containing materials (ACMs) were detected in building areas affected by the project. Removal may be subject to regulation under USEPA 40 CFR 61, locally enforced by South Coast Air Quality Management District (SCAQMD) and Cal/OSHA regulation (Title 8 CCR Section 1529).

Lead-based paints (LBPs) were detected on building areas affected by the project. Impacts to LBP, when disturbed for construction purposes, are subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection, etc. Impacts to LBP may also be subject to California Department of Public Health requirements if results of worker exposure monitoring exceed the Cal/OSHA permissible exposure limit.

Lead-containing paints (LCP) were detected in building areas affected by the project. When disturbed for construction purposes, impacts may be subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection, etc.

Refer to section 5 of this report for a summary of ACM, LBP, and LCP.

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Appendices

Appendix A: Field Bulk Sample list: Asbestos

Appendix B

Laboratory Analytical Report: Asbestos

Appendix C: Sample Location Map: Asbestos

Appendix D: XRF Lead Inspection, Instrument Calibration, and CDPH form 8552

Appendix E: **Error! Reference source not found.**

Appendix F: Previous Coffey and Alta Reports

REPORTED: December 5, 2017

PROJECT NO.: SMSD-17-7262

CLIENT: Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

ATTENTION: Mr. Chris Emmett

REF: Limited Asbestos and Lead Survey
PDF & Fire Alarm Upgrade Project
Point Dume Elementary School
6955 Fernhill Drive
Malibu, CA 90265

1 INTRODUCTION

On October 16, 2017, Alta Environmental conducted a limited survey for asbestos-containing materials and lead-based paints impacted by the upcoming Paint, Doors, Floors (PDF) and & Fire Alarm upgrade project at Point Dume Elementary School located at 6955 Fernhill Drive 1501, Malibu, California.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District retained Alta Environmental for the limited survey. The survey was completed by Fabian Ruvalcaba, and Victor Sanchez, both Cal/OSHA Certified Asbestos Consultant and California Department of Public Health (CDPH) Certified Inspector Assessor.

3 SCOPE OF WORK

Alta utilized previous surveys of the Site during this investigation. Where a material was found to have not been adequately sampled, additional samples were collected to fulfill regulatory requirements. The limited survey included the following:

- Review of previous reports completed by CTL Environmental (107-0008, 4/2008) and Alta Environmental (SMSD-16-6286, 11/2016);
- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead-based paints impacted but upcoming project;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Direct readings of lead painted surfaces with an x-ray fluorescence spectrum analyzer; and
- Laboratory analysis of samples collected.

4 METHODOLOGY

4.1 Asbestos

Bulk samples of representative observed construction materials were collected. 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 Site were subsequently analyzed by 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*, at AQ Environmental Laboratories located in Signal Hill, California, a laboratory accredited by the National Voluntary Laboratory Accreditation Program.

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.

4.2 Lead

Representative painted surfaces were tested using a portable XRF spectrum analyzer of representative painted surfaces. The XRF used was the LPA-1, manufactured by Radiation Monitoring Devices (RMD) of Watertown, Massachusetts. XRF readings were taken by using the device "Quick" mode option. No time setting is required with this option since the device automatically adjusts its reading time to the different paint substrates for precision. The duration of each test result was determined by the substrate density in combination with the age of the radioactive source of the device and the actual reading relative to the abatement level (threshold) chosen. The testing includes a unique combination of room equivalent, building component type, and substrate.

An XRF Performance Characteristic Sheet (PCS) developed jointly by the U.S. Department of Housing and Urban Development (HUD) and the USEPA for the RMD LPA-1 was used. The PCS provides information necessary to conduct an inspection of LBP using a specific XRF device. Based on the PCS, no inconclusive readings in the "Quick" mode were encountered for LBP on brick, concrete, drywall, metal, plaster or wood substrates.

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. Three readings of a red 1.04 mg/cm² Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the "Time Corrected" mode option during each

calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix F for documentation of the quality-control calibration checks.

5 RESULTS

5.1 Asbestos

Asbestos-containing materials (ACM) are those materials found to contain greater than one percent asbestos by weight as determined by the PLM method of analysis. These materials are subject to regulation under USEPA 40 CFR 61, local South Coast Air Quality Management District (SCAQMD). These materials are also subject to Cal/OSHA regulation (Title 8 CCR Section 1529) when disturbed for construction purposes.

Asbestos-containing construction materials (ACCM) are those materials reported to contain less than one percent (<1%) by PLM or greater than one-tenth of one percent (>0.1%) using a 1,000 point count analysis. ACCMs are subject to Cal-OSHA regulation when disturbed for construction purposes.

Summary of ACMs:

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Building A				
Chalkboards and Mastics	NA	K1, K2, Room 1, Room 2, Resource Room	ASSUMED	50 sq. ft.
Stucco	3419, 3496, A-02, A-03, A-04	Exterior Walls and Overhangs, Exterior Storage Shed	0.16% Chrysotile (by 1,000 point count analysis)	2,500 sq. ft.
Sand Plaster	3421, A-11, A-12	Hallway B	0.11% Chrysotile Chrysotile (by 1,000 point count analysis)	150 sq. ft.
Particle Board Wall w/Mastic	A-20, A-21, A-22	Rooms K1, K2, Room 1, Room 2, K2B	None detected-Wall board 5% Chrysotile-mastic	3,800 sq. ft.
12"x12" Beige Speckled Floor Tile with Adhesive with Residual Mastic	3424	PTA Office A, Resource Room	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	250 sq. ft.

9" Beige with White Streaks Floor Tile with Mastic	3425	PTA Office B, K1- A; K2-A	4% chrysotile-tile 5% chrysotile-mastic	300 sq. ft.
12"x12" Green Speckled Floor Tile with Adhesive and Black Residual Mastic	3426	Main Office, Principals Office(including under carpeting), File Room, Storage Room, Hallway, A, B, Work Room, Copy Room, Nurse's Office A, Lounge	None detected-tile, None Detected-yellow glue, 4% chrysotile- black mastic	2,500 sq. ft.
Light Brown Speckled Floor Tile with Mastic (under carpet & 12" blue floor tile)	3435	Rooms K-1, K-2 room 1, room2, and K2B, (under carpet and new floor tile)	None detected-tile, None Detected-yellow glue, 3% chrysotile- black mastic	3,000 sq. ft.
Light Brown Speckled Floor Tile with Mastic (bottom layer under carpet and tiles)	3436	Rooms K-1, K-2 room 1, room 2, and K2B	4% chrysotile-tile 5% chrysotile-mastic	3,600 sq. ft.
Building B (Library)				
Chalkboards and mastics	NA	Speech Room	ASSUMED	20 sq. ft.
9"x9" Beige Floor Tile with White Mastic	3451	Office (under carpet)	7% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite- mastic	220 sq. ft.
4" diameter pipe elbows on fiberglass TSI	3452	Mezzanine, HVAC Room, West center	10% Chrysotile	2 elbows
Building C (Auditorium)				
Door TSI	3468	Room 10	10% Chrysotile 5% Amosite	2 Doors

Pipe Elbow Insulation (on fiberglass pipe runs)	C-29	Visible at Heater Closet (assumed in ceiling spaces and wall cavities)	8% Chrysotile	20 elbows
9"x9" Beige with White Streaks Floor Tile with Adhesive	3458	Room 19, C1, 82, Vestibule	6% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	300 sq. ft.
12"x12" Beige with Dark Brown Speckled Floor Tile with Adhesive	3459	Auditorium	None Detected-tile 2% chrysotile-mastic	2,500 sq. ft.
Brown Pebble Pattern Sheet Vinyl Flooring	3460	Kitchen, Kitchen Office	10% chrysotile-flooring none detected-mastic	1,400 sq. ft.
12"x12" Grey Speckled Floor Tile with Adhesive	3461	Kitchen Restroom	None Detected-tile 3% chrysotile-mastic	20 sq. ft.
12" Wood Pattern Floor Tile with Mastic	3462	Room 19 (Patch)	None Detected-tile 3% chrysotile-mastic	40 sq. ft.
4" Beige Cove Base with Adhesive	3465	Room C-1, 82, Vestibule	None Detected-base cove, 2% anthophyllite-mastic	150 ln. ft.
Building D (Classrooms 10-12)				
Chalkboards and Mastic	NA	Rooms 11 & 12	ASSUMED	50 sq. ft.
Corkboards and Mastic	NA	Rooms 11 & 12	ASSUMED	50 sq. ft.
Particle Board Walls & Mastic	D-18, D-19, D-20	Rooms 10-12	None detected-particle board 5% Chrysotile-mastic	2,500 sq. ft.
12"x12" Green Speckled Floor Tile with Adhesive	3476	Room 10,11,10A, 10B	None Detected-tile 3% chrysotile-mastic	2,500 sq. ft.

9"x9" Beige with White Streaks Floor Tile with Mastic	3458	Room 10 (perimeter patches)	6% chrysotile-tile 4% chrysotile-mastic	180 sq. ft.
Beige Floor tile with Mastic (under carpet)	3479	Room 10 B (under carpet), 12 under carpet and Floor Tile	7% chrysotile-tile 4% chrysotile-mastic	1,300 sq. ft.
Building E (Classrooms 13-15)				
Chalkboards and Mastic	NA	Rooms 13, 14, 15	ASSUMED	50 sq. ft.
Corkboards and Mastic	NA	Rooms 13, 14, 15	ASSUMED	50 sq. ft.
Beige Floor Tile with Mastic Under Carpet	3498	Rooms 13,14,15 under floor tile and carpet (also present on window sills)	3% chrysotile-tile 5% chrysotile-mastic	3,000 sq. ft.
9" Beige Floor Tile w/Mastic	3458	Storage Room	6% chrysotile-tile 4% chrysotile-mastic	150 sq. ft.
Particle Board Walls & Mastic	E-14A, E- 14B, E- 14C-18, D- 19, D-20	Rooms 13-15	None detected- particle board 5% Chrysotile-mastic	2,500 sq. ft.
Building F (Classrooms 16-18)				
Chalkboards and Mastic	NA	Rooms 16, 17, 18	ASSUMED	50 sq. ft.
Corkboards and Mastic	NA	Rooms 16, 17, 18	ASSUMED	50 sq. ft.
Particle Board Walls & Mastic	E-14A, E- 14B, E- 14C-18, D- 19, D-20	Rooms 16-18	None detected- particle board 5% Chrysotile-mastic	2,500 sq. ft.
Building G (Classrooms 3-6)				
Chalkboards and Mastic	NA	Rooms 3, 4, 5, 6	ASSUMED	60 sq. ft.

Corkboards and Mastic	NA	Rooms 3, 4, 5, 6	ASSUMED	60 sq. ft.
Beige Floor Tile with Mastic	3779	Rooms 3,4,5,6 Under Carpet and Floor Tile	7% chrysotile-tile 4% chrysotile-mastic	3,500 sq. ft.

Building H (Classrooms 7-9)

Chalkboards and Mastic	NA	Rooms 7, 8, 9	ASSUMED	70 sq. ft.
Corkboards and Mastic	NA	Rooms 7, 8, 9	ASSUMED	70 sq. ft.
Particle Board Walls & Mastic	H-20, H-21, H-22	Rooms 7, 8, 9	None detected- particle board 5% Chrysotile-mastic	2,160 sq. ft.

Restroom Building

4" diameter Pipe Insulation	3493	Room 81 – South center	8% Chrysotile	3 elbows
-----------------------------	------	---------------------------	---------------	----------

The results for all other materials sampled were reported as “none detected,” based on the limitations of the analytical method. Please refer to Appendix A for a complete listing of materials sampled, locations, and material conditions.

5.2 Lead

Lead-based paint, according to, the State of California, HUD, and the USEPA is defined as paint or other surface coatings with lead content equal to or greater than 1.0 mg/cm² of surface area by XRF testing or 5,000 parts per million (ppm) by paint chip analysis. However, a more stringent level has been established by the Los Angeles County Department of Health Services, which defines “dangerous level of lead-bearing substances” as paint or other surface coatings with lead content greater than 0.7 mg/cm² (*Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C*).

Summary of LBP:

Building A

Sample #	Sampling method	Structure	Results (mg/cm ²)	Paint Color & Condition	Substrate	Lead (mg/cm ² /PPM)
13	XRF	Baseboard	Building A – Principal’s Restroom	Grey/Intact	Ceramic	> 9.9 mg/cm ²
23	XRF	Baseboard	Building A – Staff Women’s Restroom	Pink/Intact	Ceramic	> 9.9 mg/cm ²
26	XRF	Baseboard	Building A – Staff Men’s Restroom	Blue/Intact	Ceramic	> 9.9 mg/cm ²

(Previous survey dated November 23, 2016)

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm ² /PPM)
151	XRF	Ceiling	Exterior walkways and courtyard	White/intact	Metal	0.8 mg/cm ²
148	XRF	Beam	Exterior walkways and courtyard	Green/intact	Metal	0.8 mg/cm ²
150	XRF	Column	Exterior walkways and courtyard	Green/intact	Metal	0.8 mg/cm ²
114, 127, 106, 115, 138, 147	XRF	Window casing	Interior and exterior A, B, C, D, E, F, G, H (original window frames and window casings)	Green/intact	Metal	0.8 mg/cm ²
69	XRF	Wall	Building C, Kitchen area	Grey/intact	Ceramic	> 9.9 mg/cm ²
54	XRF	Beam	Building C, interior auditorium	Green/intact	Metal	> 9.9 mg/cm ²
009	XRF	Wall	Exterior building A	Green/intact	Wood	0.8 mg/cm ²

Lead-containing paints 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. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

Summary of LCP

- Wall-plaster-white,
- Door-wood-green,
- Door casing-metal-green
- Beam-metal-green
- Flashing-metal-green
- Door-wood-white
- Door casing-wood-brown
- Door casing-metal-white
- Cabinet-wood-white
- Wall-wood-green
- Ladder-metal-white
- Wall-metal-pink
- Wall-plaster-black
- Door-wood-black
- Door casing-metal-black

Component results are summarized in Appendix E Lead-containing material inventory.

6 CONCLUSIONS AND RECOMMENDATIONS

This limited survey was conducted to identify accessible asbestos-containing materials and lead-based paints/components and was limited to the areas impacted by the upcoming PDF & Fire Alarm upgrade project. The inspection included select areas of Buildings, A, B, C, D, E, F, G, H, and the restroom building. No other areas were included in the scope of work.

Alta recommends that during removal, or demolition, if suspect ACMs or lead materials are discovered, that the materials be assumed to contain asbestos and lead. The suspect ACM and lead materials should be properly characterized by a Cal-OSHA certified professional prior to disturbance or removal.

6.1 Asbestos-containing materials

Asbestos-containing materials have been identified at the Site. Refer to Section 5 of this report for a summary of ACMs.

Removal of ACMs should be conducted by a licensed asbestos abatement contractor utilizing isolation control methods and dispose of properly. Workers handling ACM shall be asbestos-trained and shall wear the appropriate personal protective equipment. Removal shall be conducted in accordance with South Coast Air Quality Management District (SCAQMD) Procedures 1 and or 3 as necessary.

Damaged asbestos materials should be removed, repaired, encapsulated or enclosed. The USEPA (locally enforced by South Coast Air Quality Management District (SCAQMD) requires that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material. The USEPA recommends that a proactive, in-place management program be put in place whenever asbestos is discovered in a building. Asbestos materials that are not damaged may be managed in place with a good operations and maintenance (O&M) program.

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.

Several materials included in this report were reported to contain low levels of asbestos, laboratory reported as less than 1% (<1%). A gravimetric reduction followed by point count analysis was performed by the laboratory at the request of the Client. Point-count analysis involves gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points were counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue by the percentage of the sample represented by the residue. Asbestos results reported below the laboratory detection limit or below 0.1% are interpreted to not be an asbestos regulated material.

6.2 Lead-based paints

Lead-based paints have been identified on the Site. Refer to Section 5 of this report for a summary of LBP.

Impacts to LBP, when disturbed for construction purposes, are subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection, etc. Impacts to LBP may also be subject to California Department of Public Health requirements if results of worker exposure monitoring exceed the Cal/OSHA permissible exposure limit.

An O&M program is also recommended for the identified LBP in good condition. An O&M program or interim control is a set of measures designed to temporarily reduce human exposure or possible exposure to LBP hazards. Such measures may include specialized cleaning, repairs, maintenance, painting, temporary containment and management and resident education programs. Visual monitoring conducted by owners

and/or reevaluations by risk assessors are integral elements of an interim control. An initial evaluation of potential LBP hazard by a certified risk assessor is recommended for a successful implementation of the interim controls.

Abatement (e.g., stabilization) is recommended for damaged LBP, or if the condition of the materials noted as being in good condition should change. According to Federal regulations and guidelines, LBP abatement is the permanent (defined as designed to last at least 20 years or, in case of encapsulation, a 20-year product warranty) elimination of LBP hazards through replacement, enclosure, encapsulation, paint removal and cleaning to remove lead-contaminated dust.

Work activities impacting LBP pose a potential exposure risk for workers and/or building occupants. Workers trained in proper safety and respiratory techniques should perform renovation activities that may impact the LBP described in this report.

6.3 Lead-containing Paints

Lead-containing paints have been identified at the Site. Refer to Section 5 of this report for a summary of LCP.

Workers who disturb surfaces with lead-containing paint are subject to regulation under *Title 8 CCR, Section 1532.1 (d)*. These requirements include awareness training, monitoring to determine worker exposure. This regulation requires initial and on-going (if necessary) employee exposure monitoring to evaluate lead work exposure that disturbs paint with any detectable level of lead. Alta Environmental suggests that engineering controls, respiratory protection, and personal protective equipment be employed at the start of any project that disturbs painted surfaces.

7 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by Santa Monica-Malibu Unified School District 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 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.

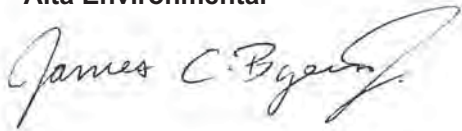
If you have any questions, please do not hesitate to contact the undersigned at (562) 495-5777. We appreciate the opportunity to be of service to Santa Monica-Malibu Unified School District.

8 SIGNATORY

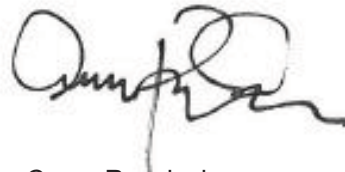
Respectfully submitted by:

Reviewed by

Alta Environmental



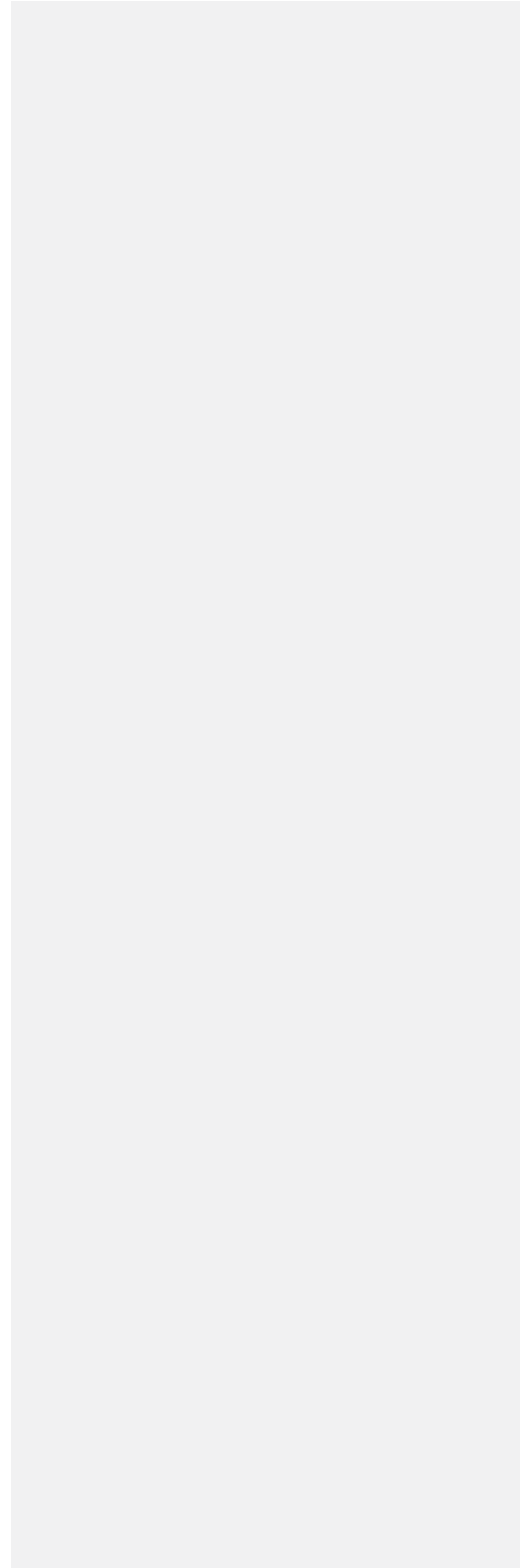
Jim Byers
Project Manager
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Lead Inspector/Assessor, Project Monitor
CDPH Cert. #6855

Appendix A

Asbestos Field Bulk Sample List: Asbestos



**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalkboards and Mastic	NA	ASSUMED	NA	K1, K2, Room 1, Room 2, Resource Room	50 sq. ft.	No	No
Stucco	3419	None Detected	Previously sampled, 4/2008; Coffey Environments	Exterior Walls and Overhangs, Exterior Storage Shed	2,500 sq. ft.	No	No
	3496	None Detected	Previously sampled, 4/2008; Coffey Environments				
	A-02	<0.1% Chrysotile (by 1,000 point count analysis)	Exterior - West/Center				
	A-03	<0.1% Chrysotile (by 1,000 point count analysis)	Exterior - North wall/West				
	A-04	0.16% Chrysotile (by 1,000 point count analysis)	Exterior - West wall/South				
Smooth Plaster	3420	None Detected	Previously sampled, 4/2008; Coffey Environments	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway B, Lounge, Room 1, Room 2	7,200 sq. ft.	No	No
	A-05	None Detected	Room 2 - North/Center				
	A-06	None Detected	Room 1 - North/Center				
	A-07	None Detected	Speech Cot Room - North/Center				
	A-08	None Detected	Principal's Office - North/Center				
	A-09	None Detected	Lounge Room - North/Center				
	A-10	None Detected	Room 2 - Northeast Corner				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Sand Plaster	3421	None Detected	Previously sampled, 4/2008; Coffey Environments	Hallway B	150 sq. ft.	No	No
	A-11	<0.1% Chrysotile (by 1,000 point count analysis)	Hallway B - North/Center				
	A-12	0.11% Chrysotile (by 1,000 point count analysis)	Hallway B - South/Center				
Barrier Paper Under Stucco	A-13	None Detected	Exterior - West/Center	Exterior Walls under Stucco	2,500 sq. ft.	No	No
	A-14	None Detected	Exterior - Northwest				
	A-15	None Detected	Exterior				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12" Micro-Perforated Ceiling Tile	3422	None Detected	Previously sampled, 4/2008; Coffey Environments	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway B, Lounge, Room 1, Room 2	5,000 sq. ft.	Yes	No
	A-16	None Detected	Room 2 - East/Center				
	A-17	None Detected	Room 1 - East/Center				
Acoustic Plaster Ceiling	3494	None Detected	Previously sampled, 4/2008; Coffey Environments		5,000 sq. ft.	No	No
	3823	None Detected	Previously sampled, 4/2008; Coffey Environments				
	3824	None Detected	Previously sampled, 4/2008; Coffey Environments				
	3825	None Detected	Previously sampled, 4/2008; Coffey Environments				
	3826	None Detected	Previously sampled, 4/2008; Coffey Environments				
3827	None Detected	Previously sampled, 4/2008; Coffey Environments					
Ceiling Tile Mastic	3495	None Detected	Previously sampled, 4/2008; Coffey Environments	5,000 sq. ft.	No	No	
	A-18	None Detected	Room 2 - East/Center				
	A-19	None Detected	Room 1 - East/Center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Particle Board Wall w/Mastic	A-20	Wall board = None Detected Glue = 5% Chrysotile	Room 2 - West Wall/Center	Rooms K1, K2, Room 1, Room 2, K2B	3,800 sq. ft.	No	No
	A-21	Wall board = None Detected Glue = 5% Chrysotile	Room 1 - West Wall/Center				
	A-22	Wall board = None Detected Glue = 5% Chrysotile	Room K1 - East Wall/Center				
Button Board	A-23	None Detected	Room 2 - East Wall/Center	Room K1, Room K2, PTA Office A & B, Resource, Main Office, Principal's Office, Hallway A, Work Room, Nurse's Office, Nurse's Office A, Hallway	7,200 sq. ft.	No	No
	A-24	None Detected	Room 1 - East Wall/Center				
	A-25	None Detected	Room K1 - East Wall/Center				
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 4/2008; Coffey Environments	K-1, K-2, Room 1, Room 2	1,700 sq. ft.	No	No
12"x12" Beige Speckled Floor Tile with Adhesive with Residual Mastic	3424	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	Previously sampled, 4/2008; Coffey Environments	PTA Office A, Resource Room	250 sq. ft.	No	No
9" Beige with White Streaks Floor Tile with Mastic	3425	4% chrysotile-tile 5% chrysotile-mastic	Previously sampled, 4/2008; Coffey Environments	PTA Office B, K1-A; K2-A	300 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Green Speckled Floor Tile with Adhesive and Black Residual Mastic	3426	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	Previously sampled, 4/2008; Coffey Environments	Main Office, Principals Office(including under carpeting), File Room, Storage Room, Hallway, A, B, Work Room, Copy Room, Nurse's Office A, Lounge	2,500 sq. ft.	No	No
12"x12" Green Speckled Floor Tile with Adhesive and Black Residual Mastic	A-1	None Detected- Floor Tile <1% Chrysotile- Adhesive	Previously sampled, 11/23/17, Alta Environmental				
Blue Multi Colored with Carpet Glue	3427	None Detected	Previously sampled, 4/2008; Coffey Environments	Room K-2, K-1, Room 1, 2	1,900 sq. ft.	No	No
	A-2	None Detected	Previously sampled, 11/23/17, Alta Environmental				
	A-3	None Detected	Previously sampled, 11/23/17, Alta Environmental				
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 4/2008; Coffey Environments	K-1,K-2, Room 1 and 2	500 lf	No	No
	A-4	None Detected	Previously sampled, 11/23/17, Alta Environmental				
	A-5	None Detected	Previously sampled, 11/23/17, Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Grey Cove Base with Adhesive	3431	None Detected	Previously sampled, 4/2008; Coffey Environments	Resource Room, PTA Office A	50 lf	No	No
	A-8	None Detected	Previously sampled, 11/23/17, Alta Environmental				
	A-9	None Detected	Previously sampled, 11/23/17, Alta Environmental				
4" Beige Cove Base with Adhesive	3432	None Detected	Previously sampled, 4/2008; Coffey Environments	PTA Office B, Principals Office	20 lf	No	No
	A-10	None Detected	Previously sampled, 11/23/17, Alta Environmental				
	A-11	None Detected	Previously sampled, 11/23/17, Alta Environmental				
4" Green Cove Base with Adhesive	3433	None Detected	Previously sampled, 4/2008; Coffey Environments	File Room, Main Office, Storage Room, Hallway A, B, Work room Corner	300 lf	No	No
	A-12	None Detected	Previously sampled, 11/23/17, Alta Environmental				
	A-13	None Detected	Previously sampled, 11/23/17, Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building A

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Blue Cove Base with Adhesive	3434	None Detected	Previously sampled, 4/2008; Coffey Environments	Lounge	10 lf	No	No
	A-14	None Detected	Previously sampled, 11/23/17, Alta Environmental				
	A-15	None Detected	Previously sampled, 11/23/17, Alta Environmental				
Light Brown Speckled Floor Tile with Mastic (under carpet & floor tile)	3435	None detected-tile, None Detected-yellow glue, 3% chrysotile-black mastic	Previously sampled, 4/2008; Coffey Environments	Rooms K-1, K-2 room 1, room2, and K2B (under carpet and new floor tile)	3,000 sq. ft.	No	No
Light Brown Speckled Floor Tile with Mastic	3436	4% chrysotile-tile 5% chrysotile-mastic	Previously sampled, 4/2008; Coffey Environments	Under Carpet and new Floor Tile Rooms K-1, K-2 room 1, room2, and K2B	3,600 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building B

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalkboards	NA	ASSUMED	NA	Speech Room	20 sq. ft.	No	No
Stucco	3437	None Detected	Previously sampled, 4/2008; Coffey Environments	Exterior Walls	2,200 sq. ft.	No	No
	B-1	None Detected	Exterior - NE				
	B-2	None Detected	Exterior - SE				
	B-3	<0.1% Chrysotile (by 1,000 point count analysis)	Exterior - SW				
Barrier Paper	B-4	<0.1% Chrysotile (by 1,000 point count analysis)	Exterior - SE	Exterior Walls (under Stucco)			
	B-5	None Detected	Exterior - NE				
	B-6	None Detected	Exterior - SE				
Smooth Plaster	B-7	None Detected	Exterior - SW	Library, Text Book Room, Speech Room, Office, Mezzanine HVAC Room	3,500 sq. ft.	No	No
	3438	None Detected	Previously sampled, 4/2008; Coffey Environments				
	B-8	None Detected	Library - SW				
	B-9	None Detected	Library - NE				
	B-10	None Detected	Book Room - NW				
12" Micro-Perforated Ceiling Tile w/Mastic	B-11	None Detected	Speech Room - SW	Library, Text Book Room, Speech Room, Office	3,000 sq. ft.	Yes	No
	3439	None Detected	Previously sampled, 4/2008; Coffey Environments				
	B-12	None Detected	Office - NW				
	B-13	None Detected	Book Room - NE				
	B-13A	None Detected	Library - NE				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building B

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Sand Texture Plaster	3488	None Detected	Previously sampled, 4/2008; Coffey Environments	Mezzanine - HVAC Room	200 sq. ft.	No	No
	B-14	<0.1% Chrysotile (by 1,000 point count analysis)	Mechanical Room - South/Right				
	B-15	<0.1% Chrysotile (by 1,000 point count analysis)	Mechanical Room - SW				
Vibration Reducer	3449	None Detected	Previously sampled, 4/2008; Coffey Environments	Mezzanine - HVAC Room	10 sq. ft.	No	No
	B-16	None Detected	Mechanical Room - Center				
	B-17	None Detected	Mechanical Room - Center				
Duct Sealant	3450	None Detected	Previously sampled, 5/19/10; Coffey Environments	Mezzanine - HVAC Room	10 sq. ft.	No	No
	B-18	None Detected	Mechanical Room - SW				
	B-19	None Detected	Mechanical Room - Center				
Acoustical Plaster Ceiling	3829	None Detected	Previously sampled, 5/19/10; Coffey Environments	Library, Text Book Room, Speech Room, Office	2,000 sq. ft.	No	No
	B-20	None Detected	Library - Center				
	B-21	None Detected	Office - SW				
	B-22	None Detected	Text Book Room - SW				
	B-23	None Detected	Speech Room - SW				
Button Board	B-24	None Detected	Library - Center	Interior Walls and Ceilings Throughout under Plaster	3,500 sq. ft.	No	No
	B-25	None Detected	Textbook Room - SW				
	B-26	None Detected	Speech Room - Center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building B

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive	3440	None Detected	Previously sampled, 4/2008; Coffey Environments	Library	50 sq. ft.	No	No
	B-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				
12"x12" Green Speckled Floor Tile with Adhesive	3441	None Detected	Previously sampled, 4/2008; Coffey Environments	Textbook Room	100 sq. ft.	No	No
	B-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-4	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Blue Multi Colored Carpet with Glue	3442	None Detected	Previously sampled, 4/2008; Coffey Environments	Library, Office	1,500 sq. ft.	No	No
	B-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-6	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building B

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Black Cove Base with Adhesive	3443	None Detected	Previously sampled, 4/2008; Coffey Environments	Office	10 lf	No	No
	B-7	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-8	None Detected	Previously sampled, 11/23/16; Alta Environmental				
4" Green Cove Base with Adhesive	3445	None Detected	Previously sampled, 4/2008; Coffey Environments	Textbook Room	20 lf	No	No
	B-9	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-10	None Detected	Previously sampled, 11/23/16; Alta Environmental				
6" Black Cove Base with Adhesive	3446	None Detected	Previously sampled, 4/2008; Coffey Environments	Library, Office, Textbook Room	200 lf	No	No
	B-11	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-12	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building B

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Beige Cove Base with Adhesive	3447	None Detected	Previously sampled, 4/2008; Coffey Environments	Speech Room	30 lf	No	No
	B-13	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	B-14	None Detected	Previously sampled, 11/23/16; Alta Environmental				
9"x9" Beige Floor Tile with White Mastic	3451	7% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	Previously sampled, 4/2008; Coffey Environments	Office (under carpet)	220 sq. ft.	No	No
4" diameter pipe elbows on fiberglass TSI	3452	10% Chrysotile	Mezzanine HVAC Room, West center	Mezzanine - HVAC Room	2 elbows	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building C

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Door TSI	3468	10% Chrysotile 5% Amosite	Previously sampled, 4/2008; Coffey Environments	Room 10	2 Doors	No	No
Stucco	3453	None Detected	Previously sampled, 5/19/10; Coffey Environments	Exterior Walls	3,600 sq. ft.	No	No
	C-1	None Detected	Exterior - NE				
	C-2	None Detected	Exterior - SE				
	C-3	None Detected	Exterior - SW				
	C-4	None Detected	Exterior NW				
	C-5	None Detected	Exterior - NW	Exterior Walls - under Stucco	3,600 sq. ft.	No	No
	C-6	None Detected	Exterior - SE				
	C-7	None Detected	Exterior - NE				
Smooth Plaster	3454	None Detected	Previously sampled, 4/2008; Coffey Environments	Interior Throughout	6,800 sq.ft.	No	No
	C-8	None Detected	Auditorium - SE				
	C-9	None Detected	Auditorium - NE				
	C-10	None Detected	Room C2 - NE				
	C-11	None Detected	Restroom 1 - SE				
	C-12	None Detected	Restroom 2 - NW				
	C-13	None Detected	Kitchen - North/center				
Sand plaster	C-14	<0.1% Chrysotile (by 1,000 point count analysis)	Heater Closet - NE				
	C-15	<0.1% Chrysotile (by 1,000 point count analysis)	Heater Closet - SE				
	C-16	None Detected	Heater Closet - North/center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building C

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12" Micro-Perforated Ceiling Tile w/mastic	3456	None Detected	Previously sampled, 4/2008; Coffey Environments	Auditorium, Stage Area	1,700 sq. ft.	Yes	No
	C-17	None Detected	Auditorium - Center				
	C-18	None Detected	Auditorium - SE				
	C-19	None Detected	Stage - Center				
2' x 4' Fissured Ceiling Tile	3467	None Detected	Previously sampled, 4/2008; Coffey Environments	Room 19	150 sq. ft.	Yes	No
	C-20	None Detected	Room 19 - Center				
	C-21	None Detected	Room 19 - SE				
Acoustic Plaster Ceiling	3830	None Detected	Previously sampled, 4/2008; Coffey Environments	Cafeteria, Auditorium, Stage Area, Room 19	2,800 sq. ft.	No	No
	C-22	None Detected	Auditorium - Center				
	C-23	None Detected	Auditorium - NE				
	C-24	None Detected	Auditorium - SE				
	C-25	None Detected	Stage - SE				
Button Board	C-26	None Detected	Stage Ceiling - SE	Interior Throughout under plaster walls and ceilings	9,000 sq. ft.	No	No
	C-27	None Detected	Restroom Wall - North/Center				
	C-28	None Detected	Kitchen Wall - SE				
Pipe Elbow Insulation (on fiberglass pipe runs)	C-29	8% Chrysotile	Heater Closet - SW	Visible at Heater Closet - assume in ceiling spaces and wall cavities	20 elbows	Yes	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building C

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Black Curtain	C-30	None Detected	Stage - Center	Stage	900 sq. ft.	No	No
	C-31	None Detected	Stage - West/Center				
	C-32	None Detected	Stage - East/Center				
12"x12" Blue Speckled Floor Tile with Adhesive	3457	None Detected	Previously sampled, 4/2008; Coffey Environments	Stage Area	300 sq. ft.	No	No
	C-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	C-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				
9"x9" Beige with White Streaks Floor Tile with Adhesive	3458	6% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	Previously sampled, 4/2008; Coffey Environments	Room 19, C1, 82, Vestibule	300 sq. ft.	No	No
12"x12" Beige with Dark Brown Speckled Floor Tile with Adhesive	3459	None Detected-tile 2% chrysotile-mastic	Previously sampled, 4/2008; Coffey Environments	Auditorium	2,500 sq. ft.	No	No
Brown Peddle Pattern Sheet Vinyl Flooring	3460	10% chrysotile-flooring none detected-mastic	Previously sampled, 4/2008; Coffey Environments	Kitchen, Kitchen Office	1,400 sq. ft.	No	No
12"x12" Grey Speckled Floor Tile with Adhesive	3461	None Detected-tile chrysotile-mastic 3%	Previously sampled, 4/2008; Coffey Environments	Kitchen Restroom	20 sq. ft.	No	No
12" Wood Pattern Floor Tile with Mastic	3462	None Detected-tile 3% chrysotile-mastic	Previously sampled, 4/2008; Coffey Environments	Room 19 (Patch)	40 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

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PROJECT NAME: Point Dume Elementary School

Building C

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Turquoise Cove Base with Adhesive	3463	None Detected	Previously sampled, 4/2008; Coffey Environments	Stage Area	140 lf	No	No
	C-2A	None Detected	Stage- Southwest				
	C-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				
4" Grey Cove Base with Adhesive	3464	None Detected	Previously sampled, 4/2008; Coffey Environments	Kitchen Restroom	5 lf	No	No
	C-4	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	C-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
4" Beige Cove Base with Adhesive	3465	None Detected-base cove, 2% anthophyllite-mastic	Previously sampled, 4/2008; Coffey Environments	Room C-1, 82, Vestibule	150 lf	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building D

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3469	None Detected	Previously sampled, (4/2008; Coffey Environments	Exterior Walls	2,000 sq. ft.	No	No
	D-01	None Detected	Exterior - NE				
	D-02	None Detected	Exterior - SE				
	D-03	None Detected	Exterior - SW				
	D-04	None Detected	Exterior - NW				
Chalkboard/corkboard mastic	not sampled	ASSUMED		All classrooms	1,000 sq.ft.	No	NO
Smooth Plaster	3470	None Detected	Previously sampled, (4/2008; Coffey Environments	Exterior Walls under Stucco	3,600 sq. ft.	No	No
	D-05	None Detected	Room 10 - SE				
	D-06	None Detected	Room 11 - East/center				
	D-07	None Detected	Room 12 - NE				
	D-08	None Detected	Room 12 - SE				
Button Board	D-08A	None Detected	Room 10 - NE	Rooms 10, 11, 12 (under Plaster)	3,600 sq. ft.	No	No
	D-08B	None Detected	Room 11 - SE				
	D-08C	None Detected	Room 12 - Center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building D

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall Joint Compound	3471	None Detected	Previously sampled, (4/2008; Coffey Environments	Room 10 A, B, C (walls)	300 sq. ft.	No	No
	3472	None Detected	Previously sampled, (4/2008; Coffey Environments				
	3473	None Detected	Previously sampled, (4/2008; Coffey Environments				
Drywall	3474	None Detected	Previously sampled, (4/2008; Coffey Environments			No	No
12" Micro-Perforated Ceiling Tile	3422	None Detected	Previously sampled, (4/2008; Coffey Environments	Rooms 10, 11, 12	3,000 sq. ft.	Yes	No
	D-09	None Detected	Room 10 - Center				
	D-10	None Detected	Room 11 - Center				
	D-11	None Detected	Room 12 - North/center				
Ceiling Tile Mastic	D-12	None Detected	Room 10 - Center		3,000 sq. ft.	No	No
	D-13	None Detected	Room 11 - Center				
	D-14	None Detected	Room 12 - North/center				
Barrier Paper	D-15	None Detected	Exterior - NE	Exterior Walls (under Stucco)	2,000 sq. ft.	No	No
	D-16	None Detected	Exterior - SE				
	D-17	None Detected	Exterior - NW				
Drywall Composite	3475	None Detected	Previously sampled, (4/2008; Coffey Environments	Room 10 A, B, C (walls)	300 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building D

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Particle Board w/Mastic	D-18	Particle board = None Detected Mastic = 5% Chrysotile	Room 11 - North/center	Rooms 10, 11, 12	2,500 sq. ft.	No	No
	D-19	Particle board = None Detected Mastic = 5% Chrysotile	Room 11 - NE				
	D-20	Particle board = None Detected Mastic = 5% Chrysotile	Room 12 - SE				
Acoustical Plaster Ceiling	3831	None Detected	Previously sampled, (4/2008; Coffey Environments)	Rooms 10, 11, 12	2,700 sq. ft.	No	No
	D-21	None Detected	Room 10 - Center				
	D-22	None Detected	Room 11 - Center				
	D-23	None Detected	Room 12 - North/Center				
	D-24	None Detected	Room 12 - SE				
12"x12" Green Speckled Floor Tile with Adhesive	3476	None Detected-tile 3% chrysotile-mastic	Previously sampled, (4/2008; Coffey Environments)	Room 10,11,10A, 10B	2,500 sq. ft.	No	No
9"x9" Beige with White Streaks Floor Tile with Mastic	3458	6% chrysotile-tile 4% chrysotile-mastic	Previously sampled, (4/2008; Coffey Environments)	Room 10 (perimeter patches)	180 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building D

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, (4/2008; Coffey Environments	Room 12	300 sq. ft.	No	No
	D-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	D-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				
4" Green Cove Base with Adhesive and with Brown Mastic	3477	None Detected	Previously sampled, (4/2008; Coffey Environments	Room 10	200 lf	No	No
	D-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	D-4	None Detected	Previously sampled, 11/23/16; Alta Environmental				
4" Black Cove Base with Adhesive	3478	None Detected	Previously sampled, (4/2008; Coffey Environments	Room 12	120 lf	No	No
	D-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	D-6	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Beige Floor tile with Mastic (under carpet)	3479	7% chrysotile-tile 4% chrysotile-mastic	Previously sampled, (4/2008; Coffey Environments	Room 10 B (under carpet), 12 under carpet and Floor Tile	1,300 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building D

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Blue Multi Colored with Carpet Glue	3427	None Detected	Previously sampled, (4/2008; Coffey Environments	Room 12	700 sq. ft.	No	No
	D-7	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	D-8	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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PROJECT NAME: Point Dume Elementary School

Building E

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalkboards & Mastics	NA	ASSUMED	NA	Rooms 13, 14, 15	50 sq. ft.	No	No
Corkboards & Mastics	NA	ASSUMED	NA	Rooms 13, 14, 15	50 sq. ft.	No	No
Stucco	3480	None Detected	Previously sampled, 4/2008; Coffey Environments	Exterior Walls	1,000 sq. ft.	No	No
	E-1	None Detected	Exterior - Room 13 at Enrtry				
	E-2	None Detected	Exterior - Room 14 at Enrtry				
	E-3	None Detected	Exterior - Room 15 at Enrtry				
	E-4	<0.1% Chrysotile (by 1,000 point count analysis)	Exterior - North/center				
Barrier Paper	E-5	None Detected	Exterior - North/center	Exterior Walls (under Stucco)		No	No
	E-6	None Detected	Exterior - NW				
	E-7	None Detected	Exterior - NE				
12" Micro-Perforated Ceiling Tile	E-8	None Detected	Room 13 - Center	Rooms 13, 14, 15	3,000 sq. ft.	Yes	No
	E-9	None Detected	Room 14 - North/Center				
	E-10	None Detected	Room 15 - SW				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
PROJECT NAME: Point Dume Elementary School

Building E

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Smooth Plaster	3481	None Detected	Previously sampled, 4/2008; Coffey Environments	Storage Room, Rooms 13, 14, 15	4,000 sq. ft.	No	No
	E-11	<0.1% Chrysotile (by 1,000 point count analysis)	Room 13 - SW				
	E-12	<0.1% Chrysotile (by 1,000 point count analysis)	Storage Room - SE				
	E-13	<0.1% Chrysotile (by 1,000 point count analysis)	Room 14 - North/center				
	E-14	<0.1% Chrysotile (by 1,000 point count analysis)	Room 15 - SE				
Particle Board Wall w/Mastic	E-14A	Particle board = None Detected Mastic = 5% Chrysotile	Room 13 - SE	Rooms 13, 14, 15 on Plaster Walls	2,160 sq. ft.	No	No
	E-14B	Particle board = None Detected Mastic = 5% Chrysotile	Room 14 - SW				
	E-14C	Particle board = None Detected Mastic = 5% Chrysotile	Room - East/center				
Acoustic Plaster Ceiling	E-15	None Detected	Room 13 - SE	Rooms 13, 14, 15 (above ceiling tile)	3,000 sq. ft.	No	No
	E-16	None Detected	Room 13 - NE				
	E-17	None Detected	Room 14 - SE				
	E-18	None Detected	Room 14 - Center				
	E-19	None Detected	Room 15 - SW				
Button Board	E-20	None Detected	Room 13 - SE			No	No
	E-21	None Detected	Room 14 - SE				
	E-22	None Detected	Room 15 - SW				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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PROJECT NAME: Point Dume Elementary School

Building E

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall Mud	E-23	None Detected	Room 13 - SE	Room 13, 14, 15 (heater closets)	100 sq. ft.	No	No
	E-24	None Detected	Room 14 - NE				
	E-25	None Detected	Room 15 - NE				
Drywall	E-26	None Detected	Room 14 - NE				
Composite	E-27	None Detected	Room 15 - NE				
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 13, 14, 15	1,500 sq. ft.	No	No
	E-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	E-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Blue Multi Colored Carpet Glue	3482	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 13, 14, 15	1,800 sq. ft.	No	No
	E-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	E-4	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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PROJECT NAME: Point Dume Elementary School

Building E

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 13, 14, 15	360 lf	No	No
	E-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	E-6	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Beige Floor Tile with Mastic Under Carpet	3498	3% chrysotile-tile 5% chrysotile-mastic	Previously sampled, 4/2008; Coffey Environments	Rooms 13,19,15 under floor tile and carpet	3,000 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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PROJECT NAME: Point Dume Elementary School

Building F

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalkboards	NA	ASSUMED	NA	Rooms 16, 17, 18	50 sq. ft.	No	No
Corkboard Mastic	NA	ASSUMED	NA	Rooms 16, 17, 18	50 sq. ft.	No	No
Stucco	F-01	None Detected	Exterior North wall - center	Exterior Walls at North end	400 sq. ft.	No	No
	F-02	None Detected	Exterior North wall - west end				
	F-03	None Detected	Exterior North wall - east end				
Smooth Plaster	3486	None Detected	Previously sampled, 4/2008; Coffey Environments	Room 16 - East wall, Room 18 - East wall	1,800 sq. ft.	No	No
	F-04	None Detected	Room 18 - East/center				
	F-05	None Detected	Room 17 - North/center				
	F-06	None Detected	Room 16 - North/center				
12" Micro-Perforated Ceiling Tile	F-07	None Detected	Room 16 - center	Rooms 16, 17, 18	2,700 sq. ft.	Yes	No
	F-08	None Detected	Room 17 - West/center				
	F-09	None Detected	Room 18 - center				
Ceiling Tile Mastic	F-10	None Detected	Room 16 - center	Rooms 16, 17, 18	90 sq. ft.	No	No
	F-11	None Detected	Room 17 - West/center				
	F-12	None Detected	Room 18 - center				
Drywall Mud	F-13	None Detected	Room 16 - East/center	Rooms 16, 17, 18	90 sq. ft.	No	No
	F-14	None Detected	Room 17 - East/center				
	F-15	None Detected	Room 18 - East/center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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Building F

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Particle Board Wall w/Mastic	F-16	Particle board = None Detected Mastic = 5% Chrysotile	Room 16 - West/center	Rooms 16, 17, 18	950 sq. ft.	No	No
	F-17	Particle board = None Detected Mastic = 5% Chrysotile	Room 17 - West/center				
	F-18	Particle board = None Detected Mastic = 5% Chrysotile	Room 18 - West/center				
Barrier Paper under Stucco	F-19	None Detected	Exterior North wall - center	Rooms 16, 17, 18	400 sq. ft.	No	No
	F-20	None Detected	Exterior - West end				
	F-21	None Detected	Exterior - East end				
Drywall	F-22	None Detected	Room 16	Rooms 16, 17, 18	90 sq. ft.	No	No
Composite	F-23	None Detected	Room 17			No	No
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 16,17,18	900 sq. ft.	No	No
	F-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	F-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Blue Multi Colored with Carpet Glue	3482	None Detected	Previously sampled, 4/2008; Coffey Environments		1,500 sq. ft.	No	No
	F-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

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Building F

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
	F-4	None Detected	Previously sampled, 11/23/16; Alta Environmental	Rooms 16,17,18	350 lf	No	No
4" Grey Cove Base with Adhesive	F-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	F-6	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	F-7	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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Building G

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalkboards	NA	ASSUMED	NA	Rooms 3, 4, 5, 6	60 sq. ft.	No	No
Corkboard Mastic	NA	ASSUMED	NA	Rooms 3, 4, 5, 6	60 sq. ft.	No	No
Stucco	G-01	None Detected	Exterior of Room 3 - East/center	Exterior Walls	950 sq. ft.	No	No
	G-02	None Detected	Exterior of Room 4 - East/center				
	G-03	None Detected	Exterior of Room 6 - East/center				
Smooth Plaster	3484	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 3, 4, 5, 6	5,000 sq. ft.	No	No
	G-04	None Detected	Room 6 - North/center				
	G-05	None Detected	Room 5 - North/center				
	G-06	None Detected	Room 4 - North/center				
	G-07	None Detected	Room 3 - North/center				
	G-08	None Detected	Room 6 - NE				
	G-09	None Detected	Room - 5 - NW				
12" Micro - Perforated Ceiling Tile	G-10	None Detected	Room 6 - center	Rooms 3, 4, 5, 6	3,600 sq. ft.	Yes	No
	G-11	None Detected	Room 5 - center				
	G-12	None Detected	Room 4 - center				
Ceiling Tile Mastic	G-13	None Detected	Room 6 - center			No	No
	G-14	None Detected	Room 5 - center				
	G-15	None Detected	Room 4 - center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-17-7262
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Building G

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Acoustic Plaster Ceiling	3833	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 3, 4, 5, 6 (above ceiling tile)	3,600 sq. ft.	No	No
	G-16	None Detected	Room 6 - NW				
	G-17	None Detected	Room 5 - NW				
	G-18	None Detected	Room 4 - SW				
	G-19	None Detected	Room 3 - NW				
Barrier Paper under Stiucco	G-20	None Detected	Room 3 - East/center	Exterior Walls under Stucco	1,000 sq. ft.	No	No
	G-21	None Detected	Room 4 - East/center				
	G-22	None Detected	Room 6 - East/center				
Button Board	G-23	None Detected	Room 6 - North/center	Rooms 3, 4, 5, 6	5,000 sq. ft.	No	No
	G-24	None Detected	Room 5 - North/center				
	G-25	None Detected	Room 4 - North/center				
12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 3,4,5,6	1,100 sq. ft.	No	No
	G-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	G-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

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Building G

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Blue Multi Colored with Carpet Glue	3482	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 3,4,5,6	2,500 sq. ft.	No	No
	G-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	G-4	None Detected	Previously sampled, 11/23/16; Alta Environmental	Rooms 3,4,5,6	480 linear ft	No	No
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 4/2008; Coffey Environments				
	G-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	G-6	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Beige Floor Tile with Mastic	3779	7% chrysotile-tile 4% chrysotile-mastic	Previously sampled, 4/2008; Coffey Environments	Rooms 3,4,5,6 Under Carpet and Floor Tile	3,500 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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Building H

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalkboards	NA	ASSUMED	NA	Rooms 7, 8, 9	70 sq. ft.	No	No
Corkboard Mastic	NA	ASSUMED	NA	Rooms 7, 8, 9	70 sq. ft.	No	No
Stucco	3487	None Detected	Previously sampled, 4/2008; Coffey Environments	Exterior Walls	500 sq. ft.	No	No
	H-1	None Detected	Exterior - NE				
	H-2	<0.1% Chrysotile (by 1,000 point count analysis)	Exterior - North/center				
Moisture Paper	H-3	None Detected	Exterior - NE	Exterior Walls (under Stucco)		No	No
	H-4	None Detected	Exterior - North/center				
	H-5	None Detected	Exterior - NW				
Smooth Plaster	3488	None Detected	Previously sampled, 4/2008; Coffey Environments	Rooms 7, 8, 9	2,000 sq. ft.	No	No
	H-6	<0.1% Chrysotile (by 1,000 point count analysis)	Room 7 - East/center				
	H-7	<0.1% Chrysotile (by 1,000 point count analysis)	Room 8 - East/center				
	H-8	<0.1% Chrysotile (by 1,000 point count analysis)	Room 9 - East/center				
	H-9	<0.1% Chrysotile (by 1,000 point count analysis)	Room 9 - East/center				
Sand Plaster	3489	None Detected	Previously sampled, 4/2008; Coffey Environments	Restroom 1 & 2 and Room U	900 sq. ft.	No	No
	H-10	None Detected	Restroom 1 - SE				
	H-11	None Detected	Restroom 2 - East/center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
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Building H

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12" Micro-Perforated Ceiling Tile w/Mastic	H-12	None Detected	Room 7 - center	Rooms 7, 8, 9	3,000 sq. ft.	No	No
	H-13	None Detected	Room 8 - NE				
	H-14	None Detected	Room 9 - SW				
Drywall Mud	H-15	None Detected	Room 7 - East/center	Rooms 7, 8, 9 at HVAC Enclosure	100 sq. ft.	No	No
	H-16	None Detected	Room 8 - East/center				
	H-17	None Detected	Room 9 - East/center				
Drywall Mud	H-18	None Detected	Room 9 - East/center				
Composite	H-19	None Detected	Room 8 - East/center			No	No
Particel Board w/Glue	H-20	Particle board = None Detected Glue = 5% Chrysotile	Room 7 - North/center	Rooms 7, 8, 9	2,160 sq. ft.	No	No
	H-21	Particle board = None Detected Glue = 5% Chrysotile	Room 8 - SW				
	H-22	Particle board = None Detected Glue = 5% Chrysotile	Room 9 - SW				
12" x 12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 4/2008; Coffey Environments	Room 7,8,9	1,100 sq. ft.	No	No
	H-1	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	H-2	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

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Building H

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Blue Multi Colored Carpet Glue	3482	None Detected	Previously sampled, 4/2008; Coffey Environments	Room 7,8,9	2,500 sq. ft.	No	No
	H-3	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	H-4	None Detected	Previously sampled, 11/23/16; Alta Environmental				
Light Grey Square Pattern Sheet Vinyl Flooring	3490	None Detected	Previously sampled, 4/2008; Coffey Environments	Room 7,8,9 Patches	300 sq. ft.	No	No
	H-5	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	H-6	None Detected	Previously sampled, 11/23/16; Alta Environmental				
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 4/2008; Coffey Environments		360 sq. ft.	No	No
	H-7	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	H-8	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

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Building H

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Gray Cove Base with Adhesive	3423	None Detected	Previously sampled, 4/2008; Coffey Environments	Room 82	20 sq. ft.	No	No
	H-9	None Detected	Previously sampled, 11/23/16; Alta Environmental				
	H-10	None Detected	Previously sampled, 11/23/16; Alta Environmental				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

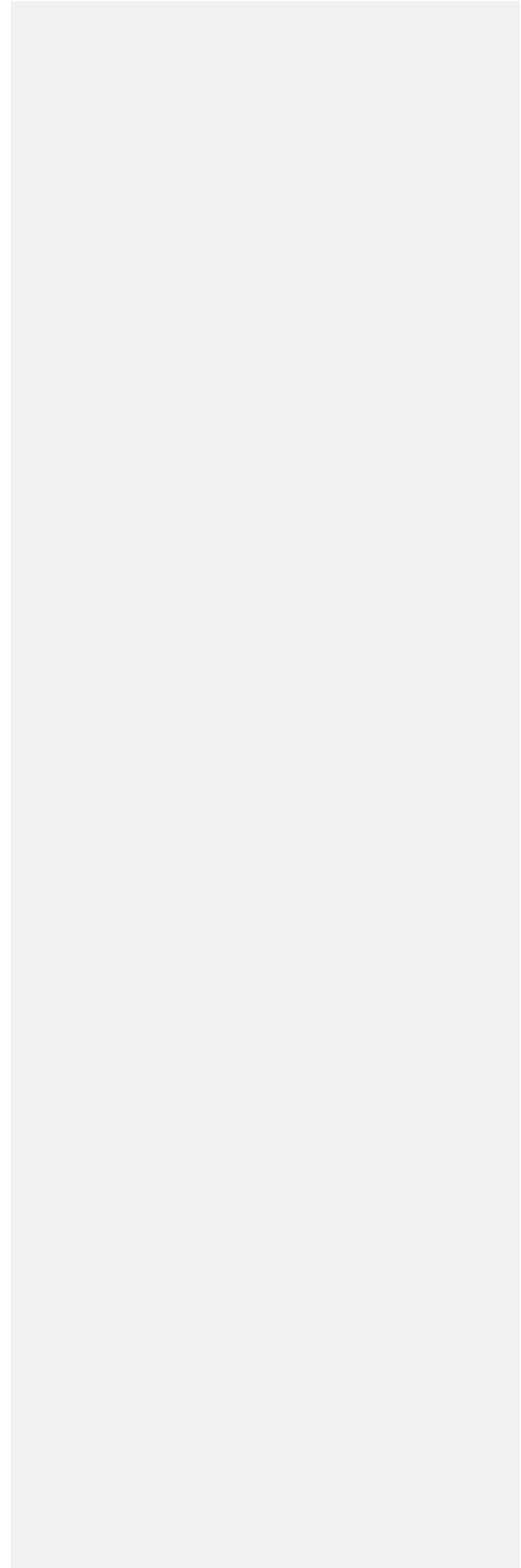
CLIENT: Santa Monica Malibu USD
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Restroom Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3491	None Detected	Previously sampled, 4/2008; Coffey Environments	Exterior Walls	700 sq. ft.	No	No
	RR-1	None Detected	Exterior - NE corner				
	RR-2	None Detected	Exterior - NW				
	RR-3	None Detected	Exterior - North/center				
	RR-4	None Detected	Exterior - North/center				
Moisture Barrier Paper	RR-5	None Detected	Exterior - NW	Exterior Walls (under Stucco)		No	No
	RR-6	None Detected	Exterior - NE				
	RR-7	None Detected	Exterior - North/center				
Smooth Plaster	3492	None Detected	Room 81 - North weall center	Rooms 81, 82	680 sq. ft.	No	No
	RR-8	None Detected	Room 81 - SE				
	RR-9	None Detected	Room 81 - NE				
Sand Plaster	RR-10	None Detected	RR1 - NE	Restroom 1, Restroom 2	700 sq. ft.	No	No
	RR-11	None Detected	RR1 - SW				
	RR-12	None Detected	RR2 - NW				
Button Board	RR-13	None Detected	RR1 - SW	Restroom 1, Restroom 2, Room 81, 82	1,200 sq. ft.	No	No
	RR-14	None Detected	RR1 - NE				
	RR-15	None Detected	RR2 - NW				
4" diameter pipe insulation	3493	8% Chrysotile	Previously sampled, 4/2008; Coffey Environments	Room 81	3 elbows	Yes	No

Appendix B

Laboratory Analytical Report: Asbestos





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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number PLM Reference # 1729179
Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 5

Report Number 1729548

Date Received 11/20/2017
Date Analyzed 11/29/2017
Date Reported 11/29/2017

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 (%)
1729548-001 1729179-A-02	A Building Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729548-002 1729179-A-03	A Building Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729548-003 1729179-A-04	A Building Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile 0.16 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 99.8% Total %Asbestos: 0.16 %
1729548-004 1729179-A-11	A Building Sand Plaster, Beige, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729548-005 1729179-A-12	A Building Sand Plaster, Beige, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile 0.11 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 99.9% Total %Asbestos: 0.11 %



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Total Samples 5

Report Number 1729548

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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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Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt





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Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 27

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 (%)
1729179-001 A-02	A Building Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729179-002 A-03	A Building Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729179-003 A-04	A Building Stucco, Beige/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729179-004 A-05	A Building Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-005 A-06	A Building Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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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 (%)
1729179-006 A-07	A Building Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber <1% Quartz 40% Gypsum 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-007 A-08	A Building Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Quartz 40% Gypsum 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-008 A-09	A Building Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber <1% Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-009 A-10	A Building Smooth Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 10% Quartz 40% Gypsum 35% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-010 A-11	A Building Sand Plaster, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%



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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 (%)
1729179-011 A-12	A Building Sand Plaster, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729179-012 A-13	A Building Barrier Paper under Stucco, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-013 A-14	A Building Barrier Paper under Stucco, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-014 A-15	A Building Barrier Paper under Stucco, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-015 A-16	A Building 12"x12" Micro-perforated Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber 95% Binder/Filler 5%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-016 A-17	A Building 12"x12" Micro-perforated Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber 95% Binder/Filler 5%	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.

Project Number SMSD-17-7262

Project Name Point Dume

Location Point Dume ES

PO Number

WO Number

Date Sampled 10/16/2017

Sampled By Jorge Robles/Fabian Ruvalcaba

Total Samples 27

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1729179-017 A-18	A Building Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	4% 96%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729179-018 A-19	A Building Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	4% 96%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729179-019 A-20A	A Building Particle Board Wall, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729179-020 A-20B	A Building Mastic, Taupe, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	95%	Chrysotile	5%
Asbestos Present Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
1729179-021 A-21A	A Building Particle Board Wall, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729179-022 A-21B	A Building Mastic, Taupe, Non-homogeneous	LAYER 1 100%	Adhesive Binders/Filler	95%	Chrysotile	5%
Asbestos Present Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
1729179-023 A-22A	A Building Particle Board Wall, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number

Report Number 1729179

Date Received 10/18/2017
Date Analyzed 10/23/2017
Date Reported 10/23/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 27

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 (%)
1729179-024 A-22B	A Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729179-025 A-23	A Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler 15% <1 85%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-026 A-24	A Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler 45% <1 55%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729179-027 A-25	A Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler 15% <1 85%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number PLM Reference # 1729180
Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 4

Report Number 1729549

Date Received 11/20/2017
Date Analyzed 11/29/2017
Date Reported 11/29/2017

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 (%)
1729549-001 1729180-B-3	B Building (Library) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729549-002 1729180-B-4	B Building (Library) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729549-003 1729180-B-14	B Building (Library) Sand Textured Plaster, Gray/White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10%
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729549-004 1729180-B-15	B Building (Library) Sand Textured Plaster, Gray/White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10%
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %

Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples 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.

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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
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WO Number

Report Number 1729180

Date Received 10/18/2017
Date Analyzed 10/23/2017
Date Reported 10/23/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 30

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 (%)
1729180-001 B-1	B Building (Library) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-002 B-2	B Building (Library) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-003 B-3	B Building (Library) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729180-004 B-4	B Building (Library) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729180-005 B-5	B Building (Library) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-006 B-6	B Building (Library) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Total Samples 30

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 (%)
1729180-007 B-7	B Building (Library) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-008 B-8	B Building (Library) Smooth Plaster, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Gypsum 30% Quartz 40% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-009 B-9	B Building (Library) Smooth Plaster, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Gypsum 30% Quartz 40% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-010 B-10	B Building (Library) Smooth Plaster, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Gypsum 30% Quartz 40% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-011 B-11	B Building (Library) Smooth Plaster, White/Gray, Non-homogeneous	LAYER 1 100%	Gypsum 30% Quartz 45% Calcium Carbonate 15% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Total Samples 30

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 (%)
1729180-012 B-12A	B Building (Library) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-013 B-12B	B Building (Library) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler 3% 97%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-014 B-13A	B Building (Library) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-015 B-13B	B Building (Library) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler 4% 96%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-016 B-13AA	B Building (Library) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-017 B-13AB	B Building (Library) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler 3% 97%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number

Report Number 1729180

Date Received 10/18/2017
Date Analyzed 10/23/2017
Date Reported 10/23/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 30

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 (%)
1729180-018 B-14	B Building (Library) Sand Textured Plaster, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 35% Quartz 45% Other Non-Fibrous Material 20%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729180-019 B-15	B Building (Library) Sand Textured Plaster, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 35% Quartz 45% Other Non-Fibrous Material 20%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729180-020 B-16	B Building (Library) Vibrator Reducer, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber 35% Non-Fibrous Material 65%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-021 B-17	B Building (Library) Vibrator Reducer, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber 35% Non-Fibrous Material 65%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-022 B-18	B Building (Library) Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber <1% Adhesive Binders/Filler 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-023 B-19	B Building (Library) Duct Sealant, Gray, Homogeneous	LAYER 1 100%	Synthetic Fiber <1% Adhesive Binders/Filler 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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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 (%)
1729180-024 B-20	B Building (Library) Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Quartz 40% Gypsum 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-025 B-21	B Building (Library) Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Quartz 40% Gypsum 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-026 B-22	B Building (Library) Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Quartz 40% Gypsum 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-027 B-23	B Building (Library) Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Quartz 40% Gypsum 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729180-028 B-24	B Building (Library) Button Board, White/Brown, Non- homogeneous	LAYER 1 100%	Cellulose Fiber 10% Fibrous Glass <1% Gypsum/Filler 90%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Total Samples 30

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	(%)
1729180-029 B-25	B Building (Library) Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	15% <1 85%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1729180-030 B-26	B Building (Library) Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	10% <1 90%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt





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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number PLM Reference # 1729181
Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 2

Report Number 1729550

Date Received 11/20/2017
Date Analyzed 11/29/2017
Date Reported 11/29/2017

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 (%)
1729550-001 1729181-C-14	C Building (Auditorium) Sand Plaster, White/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue 35.29% 6.85% 57.86%	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729550-002 1729181-C-15	C Building (Auditorium) Sand Plaster, White/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue 37.90% 5.74% 56.36%	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %

Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples 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.

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Date Reported 10/23/2017

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Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 36

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 (%)
1729181-001 C-1	C Building (Auditorium) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 50% Other Non-Fibrous Material 30%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-002 C-2	C Building (Auditorium) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 45% Other Non-Fibrous Material 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-003 C-3	C Building (Auditorium) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 50% Other Non-Fibrous Material 30%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-004 C-4	C Building (Auditorium) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 50% Other Non-Fibrous Material 30%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-005 C-5	C Building (Auditorium) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Date Reported 10/23/2017

Project Number SMSD-17-7262

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Total Samples 36

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 (%)
1729181-006 C-6	C Building (Auditorium) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-007 C-7	C Building (Auditorium) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-008 C-8	C Building (Auditorium) Smooth Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 10% Quartz 40% Gypsum 35% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-009 C-9	C Building (Auditorium) Smooth Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 10% Quartz 40% Gypsum 35% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-010 C-10	C Building (Auditorium) Smooth Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Gypsum 35% Quartz 40% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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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 (%)
1729181-011 C-11	C Building (Auditorium) Smooth Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 10% Quartz 40% Gypsum 35% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-012 C-12	C Building (Auditorium) Smooth Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 10% Quartz 40% Gypsum 35% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-013 C-13	C Building (Auditorium) Smooth Plaster, Blue/White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 35% Gypsum 35% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-014 C-13A	C Building (Auditorium) Smooth Plaster, Blue/White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 35% Gypsum 35% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-015 C-14	C Building (Auditorium) Sand Plaster, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%



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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 (%)
1729181-016 C-15	C Building (Auditorium) Sand Plaster, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729181-017 C-16	C Building (Auditorium) Sand Plaster, White/Brown, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 35% Quartz 45% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-018 C-17A	C Building (Auditorium) 12"x12" Micro-perforated Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-019 C-17B	C Building (Auditorium) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc 5% Adhesive Binders/Filler 95%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-020 C-18A	C Building (Auditorium) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-021 C-18B	C Building (Auditorium) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc 5% Adhesive Binders/Filler 95%	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	(%)
1729181-022 C-19A	C Building (Auditorium) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	None Detected	
Asbestos Present No			Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1729181-023 C-19B	C Building (Auditorium) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	None Detected	
Asbestos Present No			Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1729181-024 C-20	C Building (Auditorium) 2x4 Fissured Ceiling Panel, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	25% 25% 40% 10%	None Detected	
Asbestos Present No			Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1729181-025 C-21	C Building (Auditorium) 2x4 Fissured Ceiling Panel, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Perlite Binder/Filler	25% 25% 45% 5%	None Detected	
Asbestos Present No			Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1729181-026 C-22	C Building (Auditorium) Acoustical Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Cellulose Fiber Gypsum Quartz Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
Asbestos Present No			Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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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 (%)
1729181-027 C-23	C Building (Auditorium) Acoustical Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-028 C-24	C Building (Auditorium) Acoustical Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-029 C-25	C Building (Auditorium) Acoustical Plaster Ceiling, Beige, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-030 C-26	C Building (Auditorium) Button Board, White/Brown, Non- homogeneous	LAYER 1 100%	Cellulose Fiber 25% Fibrous Glass <1% Gypsum/Filler 75%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729181-031 C-27	C Building (Auditorium) Button Board, White/Brown, Non- homogeneous	LAYER 1 100%	Cellulose Fiber 25% Fibrous Glass <1% Gypsum/Filler 75%	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	(%)
1729181-032 C-28	C Building (Auditorium) Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	30% <1 70%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729181-033 C-29	C Building (Auditorium) - On Fiberglass Pipe Runs Pipe Elbow Insulation, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Mineral Wool Binder/Filler	35% 25% 32%	Chrysotile	8%
Asbestos Present Yes		Total % Non-Asbestos:		92.0%	Total %Asbestos:	8.0%
1729181-034 C-30	C Building (Auditorium) Curtain, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729181-035 C-31	C Building (Auditorium) Curtain, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729181-036 C-32	C Building (Auditorium) Curtain, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber	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. Due to PLM limitations, results on samples with None Detected or samples 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.

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Approved Signatory Cristina E. Tabatt





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Report Number 1729182

Date Received 10/18/2017
Date Analyzed 10/23/2017
Date Reported 10/24/2017

Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 30

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 (%)
1729182-001 D-01	D Building Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 50% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-002 D-02	D Building Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-003 D-03	D Building Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-004 D-04	D Building Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-005 D-05	D Building Smooth Plaster, White, Homogeneous	LAYER 1 100%	Cellulose Fiber 3% Gypsum 40% Quartz 40% Other Non-Fibrous Material 17%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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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	(%)
1729182-006 D-06	D Building Smooth Plaster, White, Homogeneous	LAYER 1 100%	Cellulose Fiber Quartz Gypsum Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-007 D-07	D Building Smooth Plaster, White, Homogeneous	LAYER 1 100%	Cellulose Fiber Quartz Gypsum Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-008 D-08	D Building Smooth Plaster, White, Homogeneous	LAYER 1 100%	Cellulose Fiber Quartz Gypsum Other Non-Fibrous Material	<1% 40% 40% 20%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-009 D-08A	D Building Button Board, White/Brown, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	20% <1 80%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-010 D-08B	D Building Button Board, White/Brown, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	20% <1 80%	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.

Project Number SMSD-17-7262

Project Name Point Dume

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Total Samples 30

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1729182-011 D-08C	D Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	30% <1 70%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-012 D-09	D Building 12"x12" Micro-perforated Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-013 D-10	D Building 12"x12" Micro-perforated Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-014 D-11	D Building 12"x12" Micro-perforated Ceiling Tile, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-015 D-12	D Building Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	4% 96%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-016 D-13	D Building Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	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	(%)
1729182-017 D-14	D Building Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-018 D-15	D Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-019 D-16	D Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-020 D-17	D Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-021 D-18A	D Building Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729182-022 D-18B	D Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	95%	Chrysotile	5%
Asbestos Present Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
1729182-023 D-19A	D Building Particle Board Wall, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	80% 20%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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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 (%)
1729182-024 D-19B	D Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729182-025 D-20A	D Building Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-026 D-20B	D Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729182-027 D-21	D Building Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-028 D-22	D Building Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729182-029 D-23	D Building Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Total Samples 30

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	(%)
1729182-030 D-24	D Building Acoustical Plaster Ceiling, White, Homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	40% 40% 20%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number PLM Reference # 1729183
Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 5

Report Number 1729551

Date Received 11/20/2017
Date Analyzed 11/29/2017
Date Reported 11/29/2017

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 (%)
1729551-001 1729183-E-4	E Building (Rms 13-15) Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729551-002 1729183-E-11	E Building (Rms 13-15) Smooth Plaster, White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729551-003 1729183-E-12	E Building (Rms 13-15) Smooth Plaster, White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729551-004 1729183-E-13	E Building (Rms 13-15) Smooth Plaster, White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %
1729551-005 1729183-E-14	E Building (Rms 13-15) Smooth Plaster, White, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT				
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <0.10 %



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Project Number SMSD-17-7262
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PO Number
WO Number PLM Reference # 1729183
Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 5

Report Number 1729551

Date Received 11/20/2017
Date Analyzed 11/29/2017
Date Reported 11/29/2017

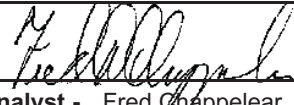
Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
 Determination of Asbestos in Bulk Building Materials.

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components (%)	Asbestos Type (%)
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Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: one tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples 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.


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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 (%)
1729183-001 E-1	E Building (Rm's 13-15) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-002 E-2	E Building (Rm's 13-15) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Quartz 45% Calcium Carbonate 30% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-003 E-3	E Building (Rm's 13-15) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-004 E-4	E Building (Rm's 13-15) Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729183-005 E-5	E Building (Rm's 13-15) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1729183-006 E-6	E Building (Rm's 13-15) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729183-007 E-7	E Building (Rm's 13-15) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729183-008 E-8A	E Building (Rm's 13-15) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729183-009 E-8B	E Building (Rm's 13-15) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729183-010 E-9A	E Building (Rm's 13-15) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729183-011 E-9B	E Building (Rm's 13-15) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	4% 96%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Total Samples 36

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components (%)	Asbestos Type (%)
1729183-012 E-10A	E Building (Rm's 13-15) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-013 E-10B	E Building (Rm's 13-15) Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler 4% 96%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-014 E-11	E Building (Rm's 13-15) Smooth Plaster, White, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material 30% 45% 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729183-015 E-12	E Building (Rm's 13-15) Smooth Plaster, White, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material 30% 45% 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729183-016 E-13	E Building (Rm's 13-15) Smooth Plaster, White, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material 30% 45% 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729183-017 E-14	E Building (Rm's 13-15) Smooth Plaster, White, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material 30% 45% 25%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%



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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number

Report Number 1729183

Date Received 10/18/2017
Date Analyzed 10/24/2017
Date Reported 10/24/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 36

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 (%)
1729183-018 E-14AA	E Building (Rm's 13-15) Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-019 E-14AB	E Building (Rm's 13-15) Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729183-020 E-14BA	E Building (Rm's 13-15) Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-021 E-14BB	E Building (Rm's 13-15) Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729183-022 E-14CA	E Building (Rm's 13-15) Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-023 E-14CB	E Building (Rm's 13-15) Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729183-024 E-15	E Building (Rm's 13-15) Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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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 (%)
1729183-025 E-16	E Building (Rm's 13-15) Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-026 E-17	E Building (Rm's 13-15) Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-027 E-18	E Building (Rm's 13-15) Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-028 E-19	E Building (Rm's 13-15) Acoustical Plaster Ceiling, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-029 E-20	E Building (Rm's 13-15) Button Board, White/Brown, Non- homogeneous	LAYER 1 100%	Cellulose Fiber 50% Fibrous Glass <1% Gypsum/Filler 50%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Total Samples 36

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 (%)
1729183-030 E-21	E Building (Rm's 13-15) Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 50% Fibrous Glass <1 Gypsum/Filler 50%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-031 E-22	E Building (Rm's 13-15) Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 80% Fibrous Glass <1 Gypsum/Filler 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-032 E-23	E Building (Rm's 13-15) Drywall Mud, White/Blue, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 50% Gypsum 20% Perlite 20% Binder/Filler 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-033 E-24	E Building (Rm's 13-15) Drywall Mud, White/Blue, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 50% Gypsum 20% Perlite 20% Binder/Filler 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729183-034 E-25	E Building (Rm's 13-15) Drywall Mud, White/Blue, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 50% Gypsum 20% Perlite 20% Binder/Filler 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Date Reported 10/24/2017

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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	(%)
1729183-035 E-26	E Building (Rm's 13-15) Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	25% <1 75%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1729183-036 E-27	E Building (Rm's 13-15) Drywall Composite, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Calcium Carbonate Perlite Gypsum/Filler	25% <1 20% 5% 50%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

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Report Number 1729184

Date Received 10/18/2017

Date Analyzed 10/24/2017

Date Reported 10/24/2017

Project Number SMSD-17-7262

Project Name Point Dume

Location Point Dume ES

PO Number

WO Number

Date Sampled 10/16/2017

Sampled By Jorge Robles/Fabian Ruvalcaba

Total Samples 26

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 (%)
1729184-001 F-01	F Building (Rm's 16-18) Stucco, Red/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 50% Other Non-Fibrous Material 30%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-002 F-02	F Building (Rm's 16-18) Stucco, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Quartz 50% Other Non-Fibrous Material 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-003 F-03	F Building (Rm's 16-18) Stucco, Gray/Red, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 45% Other Non-Fibrous Material 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-004 F-04	F Building (Rm's 16-18) Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 40% Quartz 25% Gypsum 25% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-005 F-05	F Building (Rm's 16-18) Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Report Number 1729184

Date Received 10/18/2017
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Date Reported 10/24/2017

Date Sampled 10/16/2017
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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 (%)
1729184-006 F-06	F Building (Rm's 16-18) Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-007 F-07	F Building (Rm's 16-18) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100% None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-008 F-08	F Building (Rm's 16-18) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100% None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-009 F-09	F Building (Rm's 16-18) 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100% None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-010 F-10	F Building (Rm's 16-18) Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc 3% Adhesive Binders/Filler 97%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729184-011 F-11	F Building (Rm's 16-18) Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc 3% Adhesive Binders/Filler 97%	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 (%)
1729184-012 F-12	F Building (Rm's 16-18) Ceiling Tile Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	2% 98% None Detected
Asbestos Present No		Total % Non-Asbestos:		100.0% Total %Asbestos: No Asbestos Detected
1729184-013 F-13	F Building (Rm's 16-18) Drywall Mud, White, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Perlite Binder/Filler	70% 15% 15% None Detected
Asbestos Present No		Total % Non-Asbestos:		100.0% Total %Asbestos: No Asbestos Detected
1729184-014 F-14	F Building (Rm's 16-18) Drywall Mud, White, Non- homogeneous	LAYER 1 100%	Fibrous Glass Calcium Carbonate Perlite Binder/Filler	10% 60% 15% 15% None Detected
Asbestos Present No		Total % Non-Asbestos:		100.0% Total %Asbestos: No Asbestos Detected
1729184-015 F-15	F Building (Rm's 16-18) Drywall Mud, White, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Perlite Binder/Filler	70% 15% 15% None Detected
Asbestos Present No		Total % Non-Asbestos:		100.0% Total %Asbestos: No Asbestos Detected
1729184-016 F-16A	F Building (Rm's 16-18) Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100% None Detected
Asbestos Present No		Total % Non-Asbestos:		100.0% Total %Asbestos: No Asbestos Detected
1729184-017 F-16B	F Building (Rm's 16-18) Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Fgiller	95% Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos:		95.0% Total %Asbestos: 5.0%



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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	(%)
1729184-018 F-17A	F Building (Rm's 16-18) Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729184-019 F-17B	F Building (Rm's 16-18) Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	95%	Chrysotile	5%
Asbestos Present Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
1729184-020 F-18A	F Building (Rm's 16-18) Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729184-021 F-18B	F Building (Rm's 16-18) Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	95%	Chrysotile	5%
Asbestos Present Yes		Total % Non-Asbestos:		95.0%	Total %Asbestos:	5.0%
1729184-022 F-19	F Building (Rm's 16-18) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729184-023 F-20	F Building (Rm's 16-18) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729184-024 F-21	F Building (Rm's 16-18) Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	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	(%)
1729184-025 F-22	F Building (Rm's 16-18) Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	40% <1 60%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1729184-026 F-23	F Building (Rm's 16-18) Drywall Composite, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	25% 5% 70%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

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Project Number SMSD-17-7262
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WO Number

Report Number 1729185

Date Received 10/18/2017
Date Analyzed 10/24/2017
Date Reported 10/24/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 25

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	(%)
1729185-001 G-01	G Building Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	25% 40% 35%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-002 G-02	G Building Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	25% 40% 35%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-003 G-03	G Building Stucco, Gray/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Quartz Other Non-Fibrous Material	30% 45% 25%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-004 G-04	G Building Smooth Plaster, Beige, Non-homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	40% 40% 20%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-005 G-05	G Building Smooth Plaster, Beige/White, Non-homogeneous	LAYER 1 100%	Quartz Gypsum Calcium Carbonate Other Non-Fibrous Material	40% 40% 10% 10%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number

Report Number 1729185

Date Received 10/18/2017
Date Analyzed 10/24/2017
Date Reported 10/24/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 25

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 (%)
1729185-006 G-06	G Building Smooth Plaster, Beige/White, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Calcium Carbonate 10% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729185-007 G-07	G Building Smooth Plaster, Beige, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729185-008 G-08	G Building Smooth Plaster, Beige, Homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729185-009 G-09	G Building Smooth Plaster, Beige, Homogeneous	LAYER 1 100%	Quartz 35% Gypsum 35% Calcium Carbonate 15% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729185-010 G-10	G Building 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1729185-011 G-11	G Building 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-012 G-12	G Building 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	95% 5%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-013 G-13	G Building Ceiling Tile Mastic, Brown, Non- homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-014 G-14	G Building Ceiling Tile Mastic, Brown, Non- homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-015 G-15	G Building Ceiling Tile Mastic, Brown, Non- homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-016 G-16	G Building Acoustical Plaster Ceiling, White, Non-homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	50% 35% 15%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1729185-017 G-17	G Building Acoustical Plaster Ceiling, White, Non-homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	50% 35% 15%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-018 G-18	G Building Acoustical Plaster Ceiling, White, Non-homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	50% 35% 15%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-019 G-19	G Building Acoustical Plaster Ceiling, White, Non-homogeneous	LAYER 1 100%	Gypsum Quartz Other Non-Fibrous Material	50% 35% 15%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-020 G-20	G Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-021 G-21	G Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-022 G-22	G Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	60% 40%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Total Samples 25

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	(%)
1729185-023 G-23	G Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fiberglass Gypsum/Filler	25% <1 75%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-024 G-24	G Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	40% <1 60%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729185-025 G-25	G Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fiberglass Gypsum/Filler	25% <1 75%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt





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Project Number SMSD-17-7262
Project Name Point Dume
Location Point Dume ES
PO Number
WO Number PLM Reference # 1729186
Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 5

Report Number 1729552

Date Received 11/20/2017
Date Analyzed 11/29/2017
Date Reported 11/29/2017

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 (%)
1729552-001 1729186-H-2	H Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729552-002 1729186-H-6	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729552-003 1729186-H-7	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729552-004 1729186-H-8	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %
1729552-005 1729186-H-9	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Acid Soluble Material Organic/Volatile Material Non-Asbestos Residue	Chrysotile <0.10 %
1000 pt. POINT COUNT			Asbestos Present Yes	Total % Non-Asbestos: 100.0% Total %Asbestos: <0.10 %



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Report Number 1729552

Date Received 11/20/2017

Date Analyzed 11/29/2017

Date Reported 11/29/2017

Project Number SMSD-17-7262

Project Name Point Dume

Location Point Dume ES

PO Number

WO Number PLM Reference # 1729186

Date Sampled 10/16/2017

Sampled By Jorge Robles/Fabian Ruvalcaba

Total Samples 5


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

Note: EPA 400 point count extended to 1000 points to meet the Cal OSHA regulatory limit of 0.1%.

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples 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.



Analyst - Fred Chappellear



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Project Number SMSD-17-7262
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Date Received 10/18/2017
Date Analyzed 10/24/2017
Date Reported 10/24/2017

Date Sampled 10/16/2017
Sampled By Jorge Robles/Fabian Ruvalcaba
Total Samples 28

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 (%)
1729186-001 H-1	H Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 45% Other Non-Fibrous Material 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-002 H-2	H Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Quartz 50% Other Non-Fibrous Material 35%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729186-003 H-3	H Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-004 H-4	H Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-005 H-5	H Building Barrier Paper, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber 60% Bituminous Matrix 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-006 H-6	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%



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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 (%)
1729186-007 H-7	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729186-008 H-8	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729186-009 H-9	H Building Smooth Plaster, Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 25% Quartz 45% Other Non-Fibrous Material 30%	Chrysotile <1%
Asbestos Present Yes		Total % Non-Asbestos: 100.0%		Total %Asbestos: <1%
1729186-010 H-10	H Building Sand Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Gypsum 35% Calcium Carbonate 10% Quartz 40% Other Non-Fibrous Material 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-011 H-11	H Building Sand Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Quartz 40% Calcium Carbonate 15% Gypsum 35% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Location Point Dume ES

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WO Number

Date Sampled 10/16/2017

Sampled By Jorge Robles/Fabian Ruvalcaba

Total Samples 28

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1729186-012 H-12A	H Building 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729186-013 H-12B	H Building Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729186-014 H-13A	H Building 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729186-015 H-13B	H Building Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729186-016 H-14A	H Building 12"x12" Micro-perforated Ceiling Tile, Brown, Homogeneous	LAYER 1 100%	Wood Fiber	100%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1729186-017 H-14B	H Building Mastic, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components (%)	Asbestos Type (%)
1729186-018 H-15	H Building Drywall Mud, White, Non-homogeneous	LAYER 1 100%	Fibrous Glass 5% Calcium Carbonate 65% Perlite 15% Binder/Filler 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-019 H-16	H Building Drywall Mud, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 75% Perlite 10% Binder/Filler 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-020 H-17	H Building Drywall Mud, White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 70% Perlite 15% Binder/Filler 15%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-021 H-18	H Building Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 20% Fibrous Glass <1% Gypsum/Filler 80%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-022 H-19	H Building Drywall Composite with Mud, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 20% Fibrous Glass <1% Calcium Carbonate 15% Perlite 3% Gypsum/Filler 62%	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 (%)
1729186-023 H-20A	H Building Particle Board Wall, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-024 H-20B	H Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729186-025 H-21A	H Building Particle Board, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-026 H-21B	H Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%
1729186-027 H-22A	H Building Particle Board, Brown, Homogeneous	LAYER 1 100%	Wood Fiber 100%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729186-028 H-22B	H Building Mastic, Taupe, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 95%	Chrysotile 5%
Asbestos Present Yes		Total % Non-Asbestos: 95.0%		Total %Asbestos: 5.0%



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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. Due to PLM limitations, results on samples with None Detected or samples 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.


 Analyst - Fred Chappellear


 Approved Signatory Cristina E. Tabatt





CHAIN OF CUSTODY

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services@AQenvlabs.com

(Lab) Order No. 1729179 thru 1729186

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 Boulevard	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input type="checkbox"/>
City/State/Zip	Long Beach, CA 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Cesar Ruvalcaba	3 Day <input checked="" 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		Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>
Fax	562/ 495-5877	Special Instructions:		
Email	cesar.ruvalcaba@altaenviro.com			

PROJECT INFORMATION	
Project Name: Point Dume	PO Number:
Project Number: SMSD-17-7262	Work Order No.:
Location: Point Dume EB	Sampled By: Jorge Rojas / Fabian Ruvalcaba

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	Start Time	Avg	Volume
			Sampled	Stop Time	Flow Rate	(L)
A-02	Stucco	A Building	10/14/17			
A-03						
A-04						
A-05	Smooth Plaster					
A-06						
A-07						
A-08						
A-09						
A-10						
A-11	Sand Plaster					

Relinquished By: <i>Jee</i>	Received By: <i>MP</i>
Date/Time: 10/18/17 1430	Date/Time: 10/18/17 14:30



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Company: ALTA
Project Number: SM50-17-7262
Project Name: Point Dume

(Lab) Order No. 1729179 thm
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
A-12	Sand Plaster	A Building	10/16/17			
A-13	Barrier Paper under Stucco					
A-14	↓					
A-15	↓					
A-16	12x12" micro-perforated ceiling tile					
A-17	↓					
A-18	Ceiling tile mastic					
A-19	↓					
A-20	Particle Board wall with mastic					
A-21	↓					
A-22	↓					
A-23	Button Board					
A-24	↓					
A-25	↓					
B-1	Stucco	B Building (Library)				
B-2	↓					
B-3	↓					
B-4	↓					
B-5	Barrier Paper					
B-6	↓					

Relinquished By: <u>JG</u>	Received By: <u>MP</u>
Date/Time: <u>10/18/17 14:30</u>	Date/Time: <u>10/18/17 14:30</u>
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Date/Time:	Date/Time:



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Company: ALTA
Project Number: SMSD-17-7262
Project Name: Port Dune

(Lab) Order No. 1729179 thru 1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
B-7	Barrier Paper	B Building (Library)	10/10/17			
B-8	Smooth Plaster					
B-9	↓					
B-10						
B-11	↓					
B-12	12x12" micro-perforated ceiling tile with mastic					
B-13	↓					
B-13A	↓					
B-14	Sand textured Plaster					
B-15	↓					
B-16	vibrator reducer					
B-17	↓					
B-18	Duct Sealant					
B-19	↓					
B-20	Acoustical Plaster ceiling					
B-21	↓					
B-22						
B-23	↓					
B-24	Button Board					
B-25	↓					

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Company: ALTA
 Project Number: SMSD-17-7262
 Project Name: Point Dume

(Lab) Order No. 1729179 thru
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
B-2b	Button Board	B Building (Library)	10/16/17			
C-1	Stucco	C Building (Auditorium)				
C-2	↓					
C-3						
C-4	↓					
C-5	Barrier Paper					
C-6	↓					
C-7	↓					
C-8	Smooth Plaster					
C-9	↓					
C-10						
C-11						
C-12						
C-13						
C-13A	↓					
C-14	Sand Plaster					
C-15	↓					
C-16	↓					
C-17	12x12" micro-perforated ceiling tile with mastic					
C-18	↓					

Relinquished By: <u>JG Ca</u>	Received By: <u>MP</u>
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Company: ALTA
 Project Number: 8MSD-11-7262
 Project Name: Point Dume

(Lab) Order No. 1729179 thru 1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
C-19	12x12" micro-perforated ceiling tile with mastic	C Building (Auditorium)	10/10/17			
C-20	2x4" fissured ceiling panel					
C-21	I					
C-22	Acoustical plaster ceiling					
C-23	I					
C-24	I					
C-25	I					
C-26	Button Board					
C-27	I					
C-28	I					
C-29	Pipe elbow in insulation (on fiberglass pipe runs)					
C-30	Black curtain					
C-31	I					
C-32	I					
D-01	Stucco	D Building				
D-02	I					
D-03	I					
D-04	I					
D-05	Smooth Plaster					
D-06	I					

Relinquished By: <u>JG</u>	Received By: <u>MP</u>
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Company: ALTA
 Project Number: SMSD-17-72602
 Project Name: Point Source

(Lab) Order No. 1729179 thru
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
D-07	Smooth Plaster	D Building	10/16/17			
D-08	↓					
D-8A	Button Board					
D-8B	↓					
D-8C	↓					
D-09	12x12" micro-perforated ceiling tile					
D-10	↓					
D-11	↓					
D-12	ceiling tile mastic					
D-13	↓					
D-14	↓					
D-15	Barrier Paper					
D-16	↓					
D-17	↓					
D-18	Particle Board wall with mastic					
D-19	↓					
D-20	↓					
D-21	Acoustical plaster ceiling					
D-22	↓					
D-23	↓					

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Date/Time:	Date/Time:



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Company: ALTA
 Project Number: SMSD-17-7262
 Project Name: Point Dumme

(Lab) Order No. 1729179 thru
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
D-24	Acoustical Plaster ceiling	D Building	10/16/17			
E-1	Stucco	E Building (Rm's 13-15)				
E-2						
E-3						
E-4						
E-5	Barrier Paper					
E-6						
E-7						
E-8	12x12" micro perforated ceiling tile with mastic					
E-9						
E-10						
E-11	Smooth plaster					
E-12						
E-13						
E-14						
E-14A	Particle Board wall with mastic					
E-14B						
E-14C						
E-15	Acoustical plaster ceiling					
E-16						

Relinquished By: <u>JG</u>	Received By: <u>MP</u>
Date/Time: <u>10/18/17 14:30</u>	Date/Time: <u>10/18/17 14:30</u>
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Date/Time:	Date/Time:



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Company: ALTA
 Project Number: SMSO-17-7262
 Project Name: Point Dume

(Lab) Order No. 1729179 thru 1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
E-17	Acoustical Plaster ceiling	E Building (Rm's 13-15)	10/16/17			
E-18	↓	↓	↓			
E-19	↓	↓	↓			
E-20	Button Board	↓	↓			
E-21	↓	↓	↓			
E-22	↓	↓	↓			
E-23	Drywall mud	↓	↓			
E-24	↓	↓	↓			
E-25	↓	↓	↓			
E-26	Drywall	↓	↓			
E-27	Drywall composite	↓	↓			
F-01	Stucco	F Building (Rm's 16-18)	↓			
F-02	↓	↓	↓			
F-03	↓	↓	↓			
F-04	Smooth Plaster	↓	↓			
F-05	↓	↓	↓			
F-06	↓	↓	↓			
F-07	12x12" micro perforated ceiling tile	↓	↓			
F-08	↓	↓	↓			
F-09	↓	↓	↓			

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Date/Time:	Date/Time:



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Company: ALTA
Project Number: SMSD-17-7262
Project Name: Point Dume

(Lab) Order No. 1729179 JMM
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
F-10	ceiling tile mastic	F Building (Rm's 16-18)	10/16/17			
F-11	↓					
F-12	↓					
F-13	Drywall Mud					
F-14	↓					
F-15	↓					
F-16	particle board wall with mastic					
F-17	↓					
F-18	↓					
F-19	Barrier Paper					
F-20	↓					
F-21	↓					
F-22	Drywall					
F-23	Drywall composite					
G-01	Stucco	G Building				
G-02	↓					
G-03	↓					
G-04	Smooth Plaster					
G-05	↓					
G-06	↓					

Relinquished By: <u>JG</u>	Received By: <u>ONS</u>
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Date/Time:	Date/Time:



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Company: ALTA
 Project Number: SMUSD-17-7262
 Project Name: Point Dume

(Lab) Order No. 1729179 thru
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)	
G-07	Smooth Plaster	G Building	10/16/17				
G-08	↓						
G-09	↓						
G-10	12x12" micro-perforated ceiling tile						
G-11	↓						
G-12	↓						
G-13	ceiling tile mastic						
G-14	↓						
G-15	↓						
G-16	Acoustical Plaster ceiling						
G-17	↓						
G-18	↓						
G-19	↓						
G-20	Barrier Paper						
G-21	↓						
G-22	↓						
G-23	Button Board						
G-24	↓						
G-25	↓						
H-1	Stucco	H Building					

Relinquished By: <u>JG</u>	Received By: <u>OMP</u>
Date/Time: <u>10/18/17 1430</u>	Date/Time: <u>10/18/17 14:30</u>
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Date/Time:	Date/Time:



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Company: ALTA
Project Number: SMSD-17-7262
Project Name: Point Duane

(Lab) Order No. 1729179 thru
1729186

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
H-2	Stucco	H Building	10/16/17			
H-3	Bergier Paper					
H-4	↓					
H-5	↓					
H-6	Smooth Plaster					
H-7	↓					
H-8	↓					
H-9	↓					
H-10	Sand Plaster					
H-11	↓					
H-12	12x12" micro-perforated ceiling tile with mastic					
H-13	↓					
H-14	↓					
H-15	Drywall Mud					
H-16	↓					
H-17	↓					
H-18	Drywall					
H-19	Drywall composite with mud					
H-20	Particle Board wall with mastic					
H-21	↓					

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>10/18/17 14:30</u>	Date/Time: <u>10/18/17 14:30</u>
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Date/Time:	Date/Time:



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Alta Environmental
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Long Beach CA 90807
Attn.: Cesar Ruvalcaba

Report Number 1729281

Date Received 10/26/2017
Date Analyzed 10/26/2017
Date Reported 10/26/2017

Project Number SMSD-17-7262
Project Name Point Dume
Location
PO Number
WO Number

Date Sampled 10/10/2017
Sampled By
Total Samples 15

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 (%)
1729281-001 RR-1	Restroom Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-002 RR-2	Restroom Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-003 RR-3	Restroom Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-004 RR-4	Restroom Building Stucco, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 30% Quartz 45% Other Non-Fibrous Material 25%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-005 RR-5	Restroom Building Stucco, Black, Homogeneous Note: Sample is vapor barrier.	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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 Attn.: Cesar Ruvalcaba

Project Number SMSD-17-7262
Project Name Point Dume
Location
PO Number
WO Number

Report Number 1729281

Date Received 10/26/2017
Date Analyzed 10/26/2017
Date Reported 10/26/2017

Date Sampled 10/10/2017
Sampled By
Total Samples 15

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 (%)
1729281-006 RR-6	Restroom Building Stucco, Black, Homogeneous Note: Sample is vapor barrier.	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-007 RR-7	Restroom Building Stucco, Black, Homogeneous Note: Sample is vapor barrier.	LAYER 1 100%	Cellulose Fiber 65% Bituminous Matrix 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-008 RR-8	Restroom Building Smooth Plaster, Tan/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 40% Other Non-Fibrous Material 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-009 RR-9	Restroom Building Smooth Plaster, Tan/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 20% Quartz 40% Other Non-Fibrous Material 40%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-010 RR-10	Restroom Building Smooth Plaster, Tan/White, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Gypsum 35% Quartz 40% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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Project Number SMSD-17-7262
Project Name Point Dume
Location
PO Number
WO Number

Report Number 1729281

Date Received 10/26/2017
Date Analyzed 10/26/2017
Date Reported 10/26/2017

Date Sampled 10/10/2017
Sampled By
Total Samples 15

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 (%)
1729281-011 RR-11	Restroom Building Sand Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Calcium Carbonate 15% Gypsum 35% Quartz 40% Other Non-Fibrous Material 10%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-012 RR-12	Restroom Building Sand Plaster, White/Beige, Non-homogeneous	LAYER 1 100%	Gypsum 40% Quartz 40% Other Non-Fibrous Material 20%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-013 RR-13	Restroom Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 65% Fibrous Glass <1% Gypsum/Filler 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-014 RR-14	Restroom Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 65% Fibrous Glass <1% Gypsum/Filler 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1729281-015 RR-15	Restroom Building Button Board, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber 65% Fibrous Glass <1% Gypsum/Filler 35%	None Detected
Asbestos Present No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected



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 Attn.: Cesar Ruvalcaba

Project Number SMSD-17-7262
Project Name Point Dume
Location
PO Number
WO Number

Report Number 1729281

Date Received 10/26/2017
Date Analyzed 10/26/2017
Date Reported 10/26/2017


Date Sampled 10/10/2017
Sampled By
Total Samples 15

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 (%)
-----------------------------	--------------------------------	----------------------	--------------------------------	----------------------

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. Due to PLM limitations, results on samples with None Detected or samples 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.


 Analyst - Fred Chappellear


 Approved Signatory Cristina E. Tabatt





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Company: ALTA
Project Number: SMSD-17-7262
Project Name: Point Dume

(Lab) Order No. 1729281

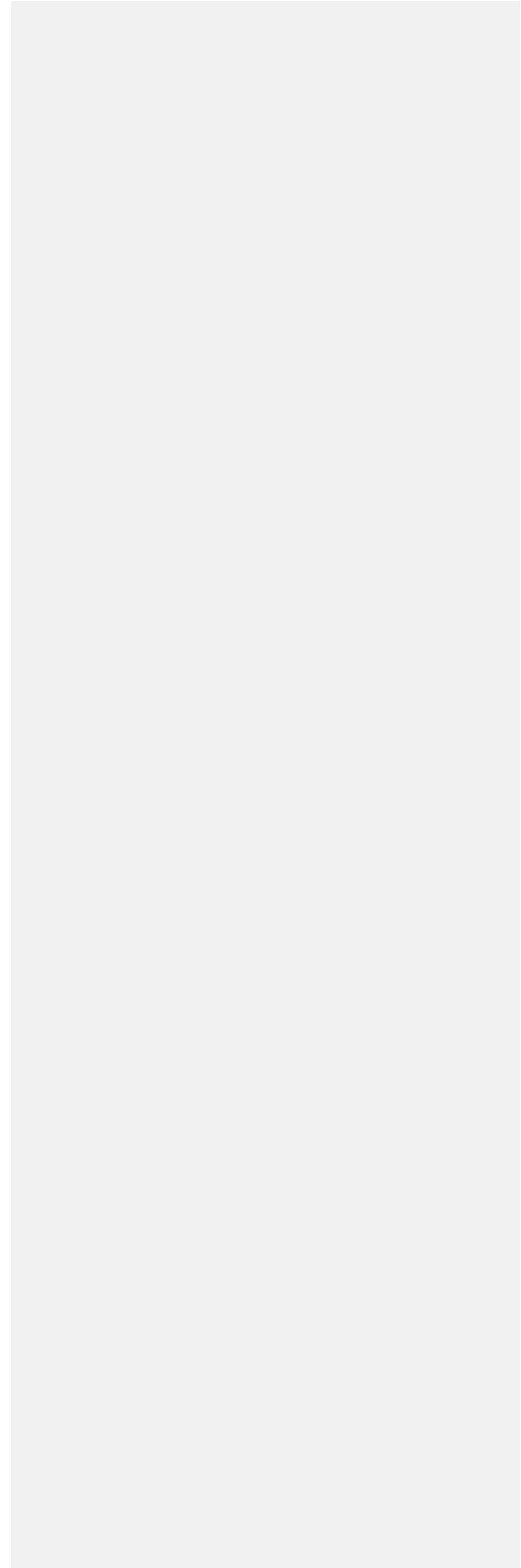
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time Stop Time	Avg Flow Rate	Volume (L)
RR-1	Stucco	Restroom Building	10/16/17			
RR-2						
RR-3						
RR-4						
RR-5						
RR-6						
RR-7						
RR-8	Smooth Plaster					
RR-9						
RR-10						
RR-11	Sand Plaster					
RR-12						
RR-13	Button Board					
RR-14						
RR-15						

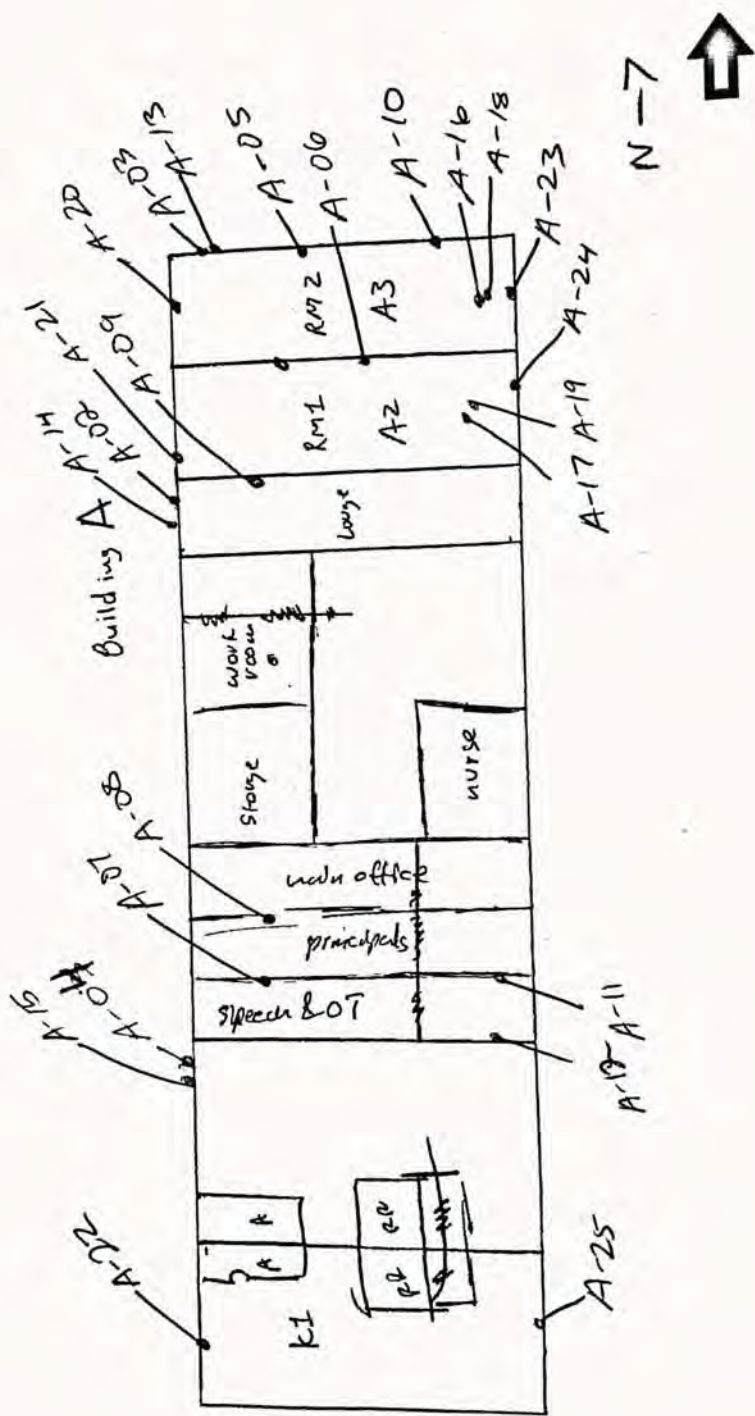
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Received By:
Date/Time:

Appendix C

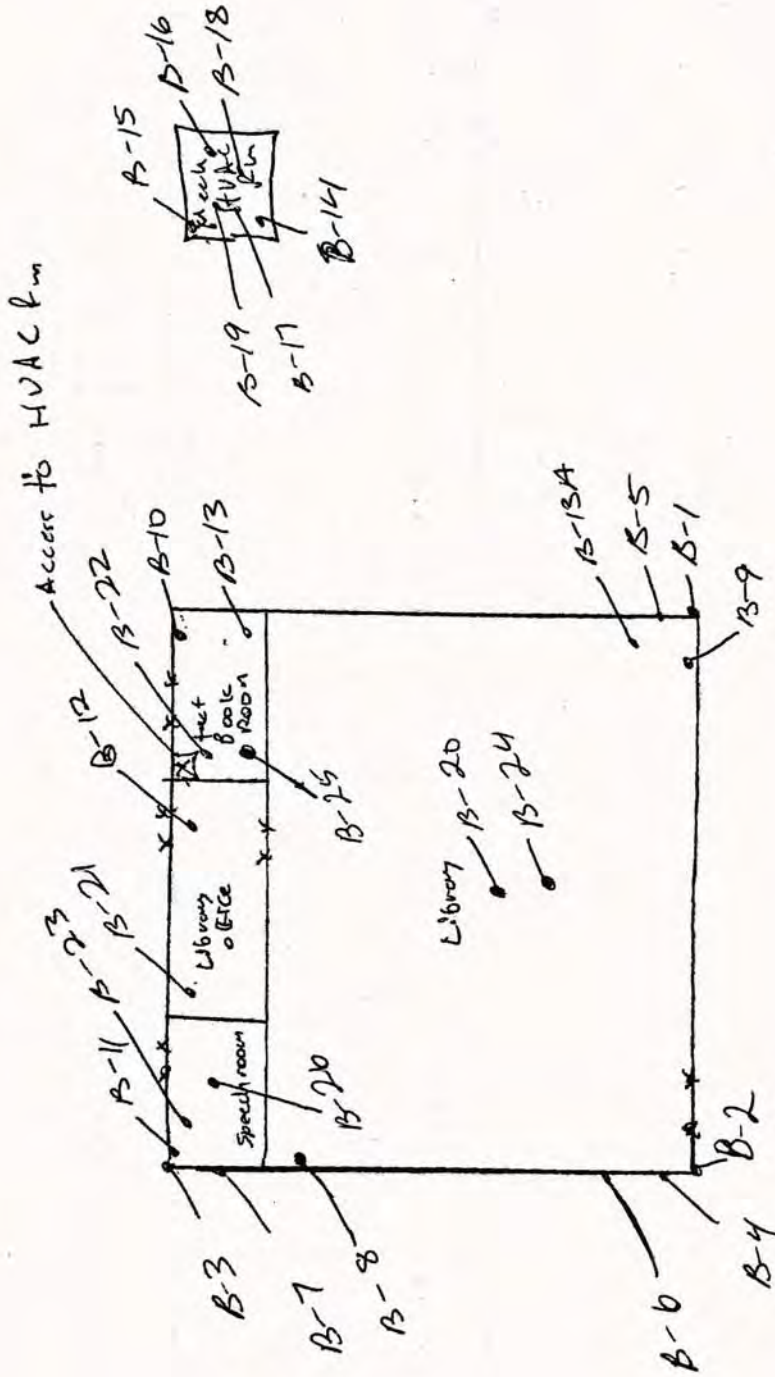
Sample Location Map: Asbestos

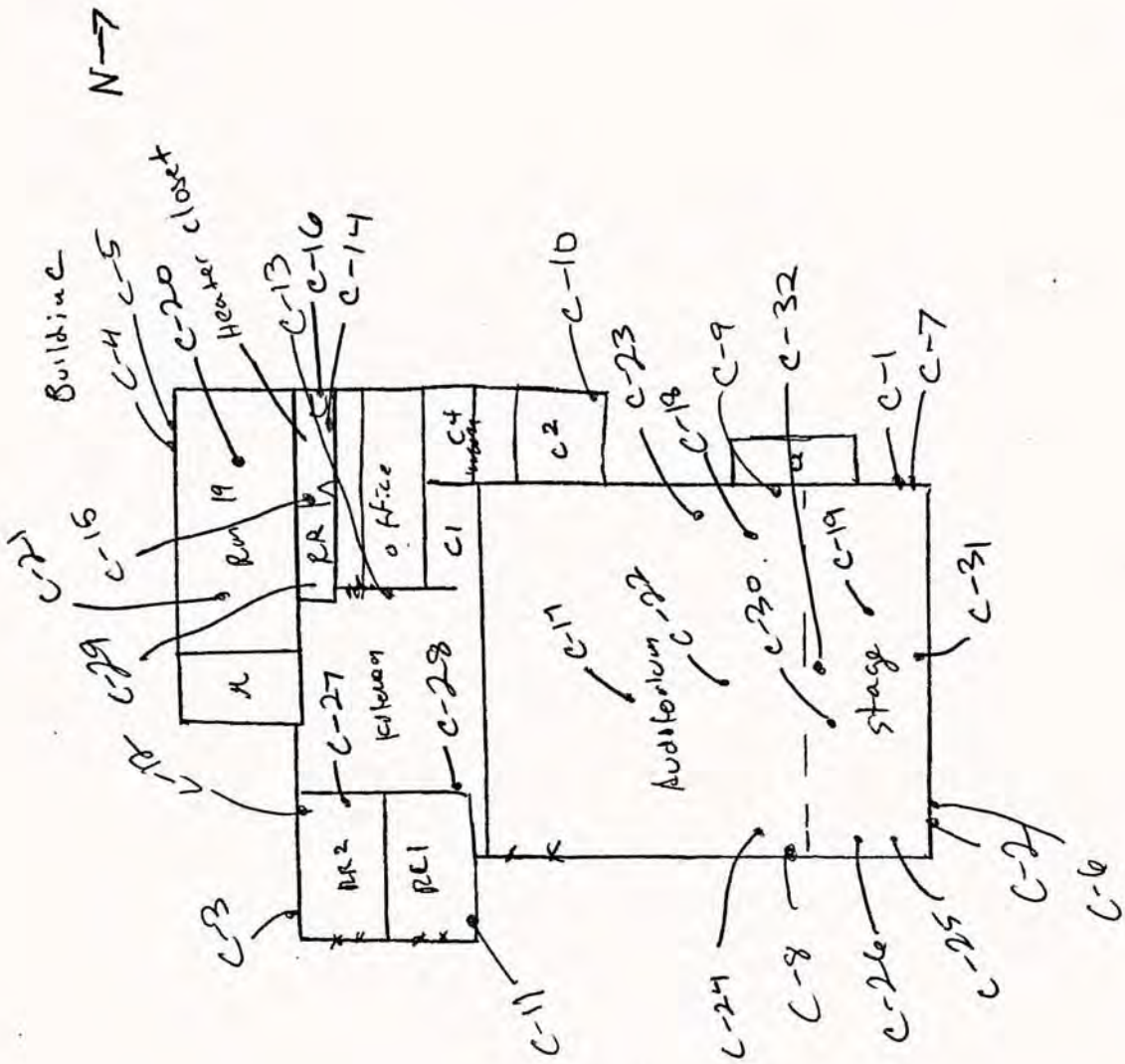




Boundary B

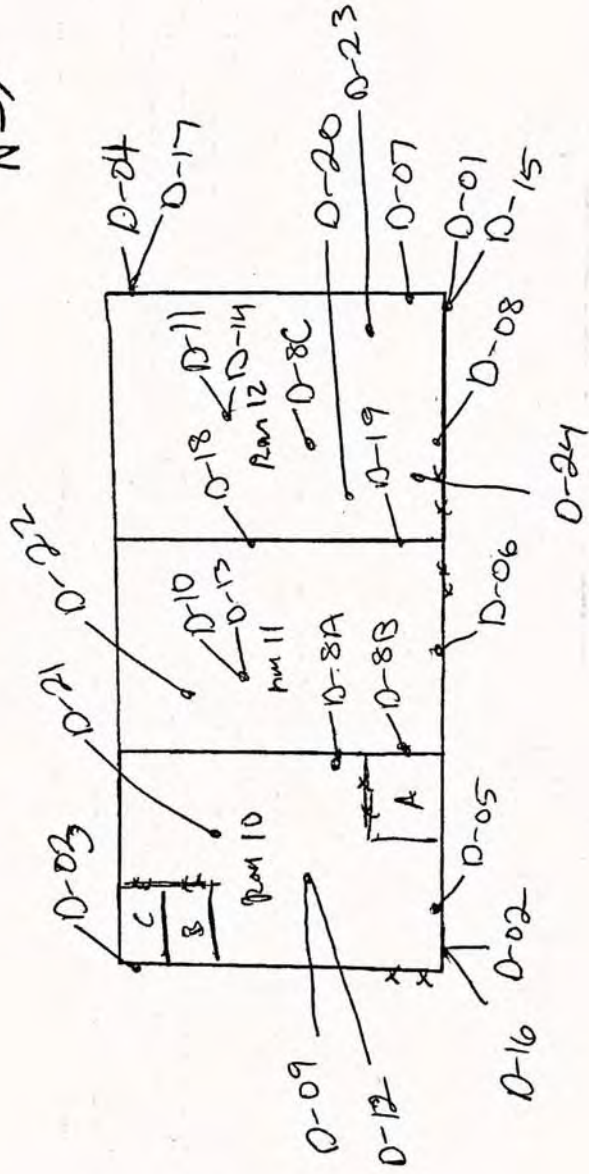
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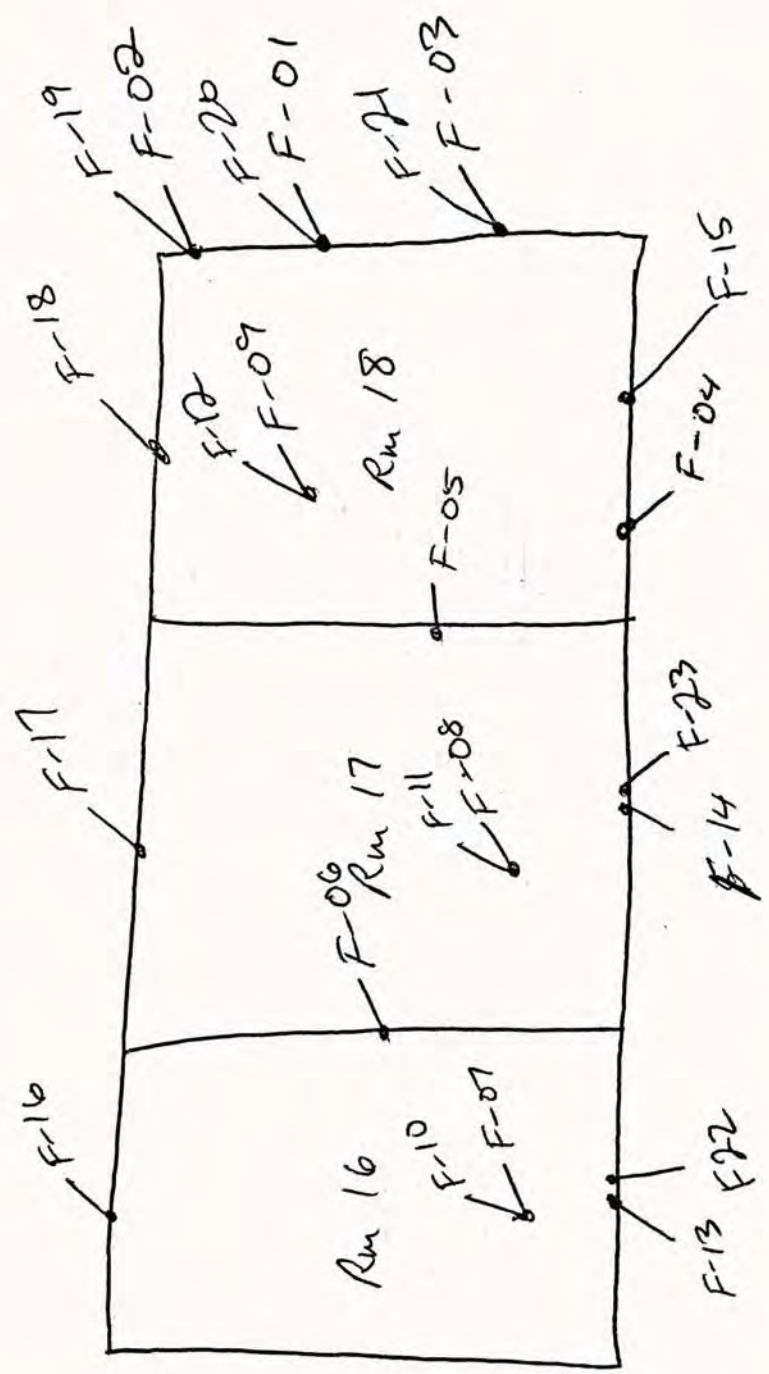
Buddy D

N-7



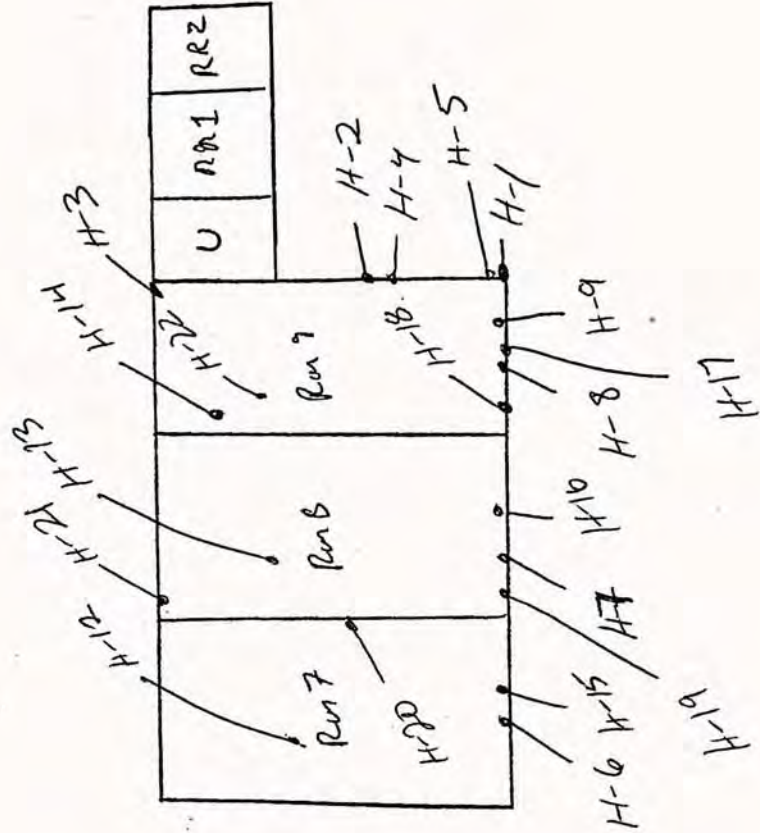
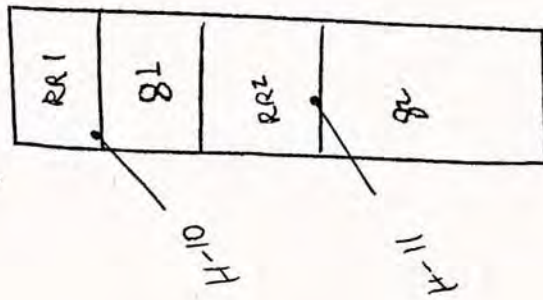


Bldg F



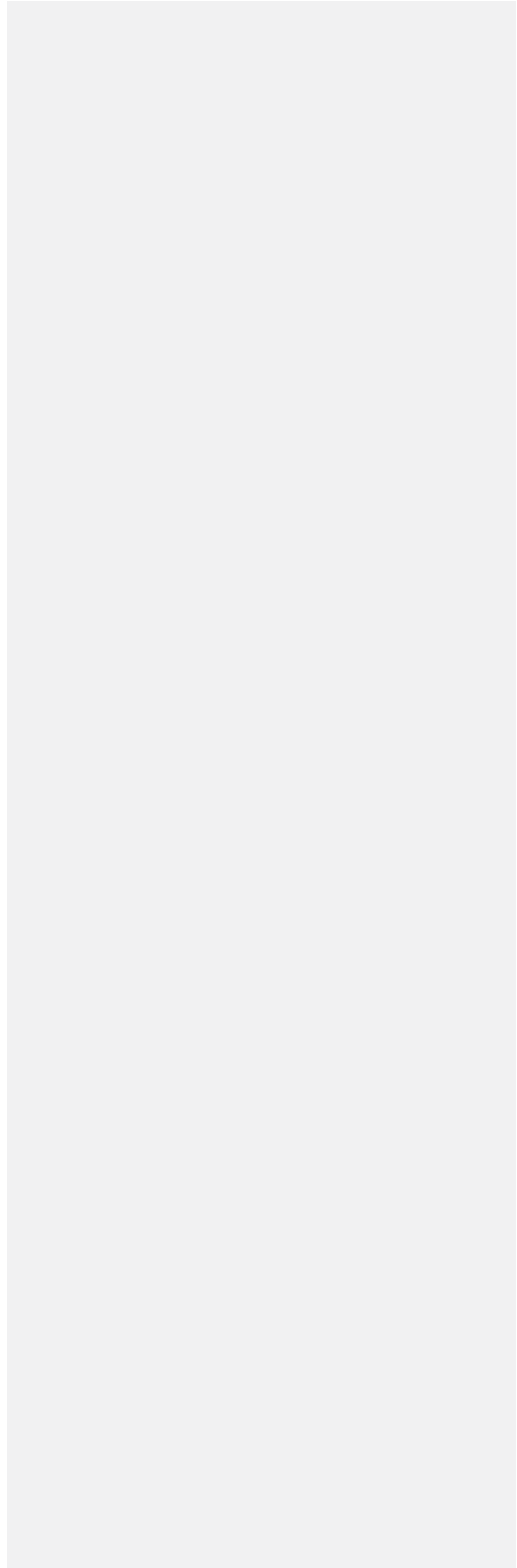
Buddy H

N →



Appendix D

XRF Lead Inspection, Instrument Calibration, and DHS 8552



DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Inspection Date: 10/24/17
 Report Date: 11/20/2017
 Abatement Level: 0.8
 Report No. S#01184 - 10/24/17 19:39
 Total Readings: 56
 Job Started: 10/24/17 19:39
 Job Finished: 10/27/17 10:21

Read No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm ²)	Mode
Building A K1 - Restroom									
008	A	Wall	U Lft		I	Ceramic	White	-0.6	QM
007	A	Floor	Ctr		I	Ceramic	Beige	-0.4	QM
006	B	Baseboard	Ctr		I	Ceramic	White	-0.3	QM
004	D	Wall	U Ctr		I	Ceramic	White	-0.3	QM
005	D	Wall	U Ctr		I	Ceramic	Green	-0.3	QM
Building A K2 - Restroom									
009	B	Wall	U Ctr		I	Ceramic	White	-0.2	QM
010	B	Wall	U Ctr		I	Ceramic	Green	-0.1	QM
011	A	Baseboard	Ctr		I	Ceramic	White	-0.2	QM
012	A	Floor	Ctr		I	Ceramic	Beige	-0.4	QM
Building A Principal's Restroom									
013	A	Baseboard	Lft		I	Ceramic	Grey	>9.9	QM
014	B	Sink	Lft		I	Ceramic	White	-0.5	QM
015	B	Toilet	Rgt		I	Ceramic	White	-0.2	QM
016	A	Wall	U Lft		I	Plaster	White	-0.3	QM
017	A	Wall	U Rgt		I	Ceramic	Beige	-0.1	QM
Building A Nurse Office Restroom									
020	A	Sink	Ctr		I	Ceramic	White	-0.2	QM
018	A	Floor	Rgt		I	Ceramic	Beige	-0.3	QM
019	B	Baseboard	Ctr		I	Ceramic	White	-0.2	QM
021	C	Wall	U Ctr		I	Plaster	White	-0.1	QM
Building A Staff Women's Restroom									
025	A	Wall	U Rgt		I	Plaster	White	-0.2	QM
022	A	Floor	Rgt		I	Ceramic	White	-0.2	QM
023	B	Baseboard	Ctr		I	Ceramic	Pink	>9.9	QM
024	C	Sink	Lft		I	Ceramic	White	-0.1	QM
Building A Staff Men's Restroom									
026	B	Baseboard	Ctr		I	Ceramic	Blue	>9.9	QM
027	C	Floor	Ctr		I	Ceramic	White	0.0	QM
Building C Boy's Restroom									
028	A	Wall	U Ctr		I	Ceramic	White	-0.1	QM
029	A	Wall	U Rgt		I	Ceramic	Green	-0.2	QM
030	B	Floor	Ctr		I	Ceramic	Beige	-0.2	QM

031	D	Wall	U Ctr	I	Plaster	White	-0.2	QM
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Building C Girl's Restroom

032	C	Wall	U Ctr	I	Ceramic	White	-0.3	QM
033	C	Wall	U Ctr	I	Ceramic	Green	-0.2	QM
034	B	Floor	Ctr	I	Ceramic	Beige	0.0	QM

Restroom Building Boy's Restroom

035	A	Wall	U Ctr	I	Ceramic	Green	0.0	QM
036	B	Wall	U Ctr	I	Ceramic	White	-0.1	QM
038	B	Wall	U Ctr	I	Plaster	White	-0.3	QM
037	B	Floor	Ctr	I	Ceramic	Beige	-0.2	QM

Restroom Building Girl's Restroom

041	B	Floor	Ctr	I	Ceramic	Beige	-0.2	QM
042	C	Sink	Ctr	I	Ceramic	White	-0.2	QM
043	C	Toilet	Ctr	I	Ceramic	White	-0.3	QM
039	D	Wall	U Ctr	I	Ceramic	White	-0.3	QM
040	D	Wall	U Ctr	I	Ceramic	Green	-0.2	QM

Building H Girl's Restroom

046	B	Floor	Ctr	I	Ceramic	Beige	-0.2	QM
044	C	Wall	U Ctr	I	Ceramic	Green	0.0	QM
045	C	Wall	U Ctr	I	Ceramic	White	-0.1	QM

Building H Boys's Restroom

048	A	Wall	U Lft	I	Ceramic	Green	-0.1	QM
047	A	Wall	U Ctr	I	Ceramic	White	-0.2	QM
053	A	Wall	U Ctr	I	Plaster	White	-0.3	QM
050	B	Sink	Ctr	I	Ceramic	White	-0.4	QM
051	B	Toilet	Ctr	I	Ceramic	White	-0.2	QM
052	B	Urinal	Ctr	I	Ceramic	White	-0.2	QM
049	C	Floor	Ctr	I	Ceramic	Beige	-0.3	QM

Calibration Readings

001							0.9	TC
002							1.0	TC
003							1.0	TC
054							0.9	TC
055							0.8	TC
056							1.2	TC

---- End of Readings ----

10-24-17

ALTA ENVIRONMENTAL - XRF DATA FORM

Site: Point Dume Unit: 6 Project # _____

ROOM EQUIVALENT: K-1 RR INSPECTOR: _____

0.9
1.0
1.0

Bldg
A

Number	Component	Wall	Location	Substrate	Condition	Color
4	Wall	A B C <u>D</u>	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	white
5	Wall	A B C <u>D</u>	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	Green
6	Wall Baseboard	A <u>B</u> C D	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	white
7	Wall floor	A B C D	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	Beige
8	Wall	A B C D	<u>D</u> R C	W DW <u>P</u> M C B S CE	P F <u>D</u>	white
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: K-2 RR

Bldg
A

Number	Component	Wall	Location	Substrate	Condition	Color
9	Wall	A <u>B</u> C D	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	white
10	Wall	A <u>B</u> C D	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	Green
11	Wall Baseboard	A B C D	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	white
12	Wall floor	A B C D	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>D</u>	white Beige
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Principals RR

Bldg
A

Number	Component	Wall	Location	Substrate	Condition	Color
12	Wall	A B C D	L R C	W DW P M C B S CE	P F D	Beige
13	Wall Baseboard	A B C D	L R C	W DW P M C B S CE	P F D	Grey
14	Wall Smoke	A B C D	L R C	W DW P M C B S CE	P F D	White
15	Wall Toilet	A B C D	L R C	W DW P M C B S CE	P F D	White
16	Wall	A B C D	L R C	W DW P M C B S CE	P F D	White
17	Baseboard floor	A B C D	L R C	W DW P M C B S CE	P F D	Beige
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL - XRF DATA FORM

10-24-17

Site: Point Duane Unit: 6 Project # _____

ROOM EQUIVALENT: Nurse office RR INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
18	Wall floor	A B C D	L R C	W DW P M C B S (CE)	P F (D)	Beige
19	Wall Baseboard	A B C D	L R C	W DW P M C B S (CE)	P F (D)	White
20	Wall Sunk	A B C D	L R C	W DW P M C B S (CE)	P F (D)	White
21	Wall	A B C D	L R C	W DW P M C B S CE	P F (D)	White
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Staff RR

Number	Component	Wall	Location	Substrate	Condition	Color
22	Wall floor	A B C D	L R C	W DW P M C B S (CE)	P F (D)	White
23	Wall Baseboard	A B C D	L R C	W DW P M C B S (CE)	P F (D)	Pink
24	Wall Sunk	A B C D	L R C	W DW P M C B S (CE)	P F (D)	White
25	Wall wall	A B C D	L R C	W DW P M C B S CE	P F (D)	White
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Staff RR

Number	Component	Wall	Location	Substrate	Condition	Color
26	Wall Baseboard	A B C D	L R C	W DW P M C B S (CE)	P F (D)	Blue
27	Wall floor	A B C D	L R C	W DW P M C B S (CE)	P F (D)	White
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

10-24-17

Site: Point Duane Unit: 6 Project # _____

ROOM EQUIVALENT: Bldg B No RR or (ceiling) INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes: No Ceilings

ROOM EQUIVALENT: B RR

Bldg C

Number	Component	Wall	Location	Substrate	Condition	Color
28	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
29	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Green
30	Wall floor	A B C D	L R C	W DW P M C B S CE	P F I	Berge
31	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: G RR

Bldg E

Number	Component	Wall	Location	Substrate	Condition	Color
32	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
33	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Green
34	Wall floor	A B C D	L R C	W DW P M C B S CE	P F I	Berge
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Pond Drive Unit: 6 Project # _____

ROOM EQUIVALENT: Bldg D, E, G, F INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes: No RR observed

ROOM EQUIVALENT: RR Bldg BRR

Number	Component	Wall	Location	Substrate	Condition	Color
35	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Grey
36	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
37	Wall floor	A B C D	L R C	W DW P M C B S CE	P F I	Beige
38	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: RR Bldg GRR

Number	Component	Wall	Location	Substrate	Condition	Color
39	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
40	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Grey
41	Wall floor	A B C D	L R C	W DW P M C B S CE	P F I	Beige
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
42	Sink	A B C D	L R C	W DW P M C B S CE	P F I	White
43	Baseboard - Tasted	A B C D	L R C	W DW P M C B S CE	P F I	White
44	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Point Duane Unit: 2 Project # _____

ROOM EQUIVALENT: Bldg H 2R2 INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
44	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Green
45	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
46	Wall <u>Woa</u>	A B C D	L R C	W DW P M C B S CE	P F I	Beige
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Bldg H 2R2

Number	Component	Wall	Location	Substrate	Condition	Color
47	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
48	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Green
49	Wall <u>Woa</u>	A B C D	L R C	W DW P M C B S CE	P F I	Beige
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
50	<u>Smk</u>	A B C D	L R C	W DW P M C B S CE	P F I	White
51	Baseboard <u>Toilet</u>	A B C D	L R C	W DW P M C B S CE	P F I	
52	Door <u>Urinal</u>	A B C D	L R C	W DW P M C B S CE	P F I	
53	Door casing <u>Wall</u>	A B C D	L R C	W DW P M C B S CE	P F I	White
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

Calibration 54 0.9
55 0.8

Calibration Check Test Results

Address/Unit No. Foot Pump E.S.

Device LPA-1

Date 10-25-17

XRF Serial No. 1184

Contractor Alta Environmental

Inspector Name Fabrizio Puvalente

Signature 

NIST SRM Used 1.04 mg/cm²

Calibration Check Tolerance Used 0.3 mg/cm²

First Calibration Check

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
0.9	1.0	1.0	0.96	0.07

Second Calibration Check

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
0.9	0.8	1.2	0.96	0.07

Third Calibration Check (if required)

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		

Fourth Calibration Check *(not required)*

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		

* if the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.

LEAD HAZARD EVALUATION REPORT

Section 1 – Date of Lead Hazard Evaluation 10-25-17

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)] <u>6955 Fern Hill Dr</u>		City <u>Malibu</u>	County <u>Los Angeles</u>	Zip Code <u>90265</u>
Construction date (year) of structure <u>unknown</u>	Type of structure <input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	


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

Name		Telephone number		
Address [number, street, apartment (if applicable)]		City	State	Zip Code

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 <u>Fabian Lavalceba</u>		Telephone number <u>562-445-5777</u>		
Address [number, street, apartment (if applicable)] <u>3777 Long Beach Blvd</u>		City <u>Long Beach</u>	State <u>ca</u>	Zip Code
CDPH certification number <u>22130</u>	Signature 		Date <u>10-25-17</u>	

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

Section 7 – Attachments

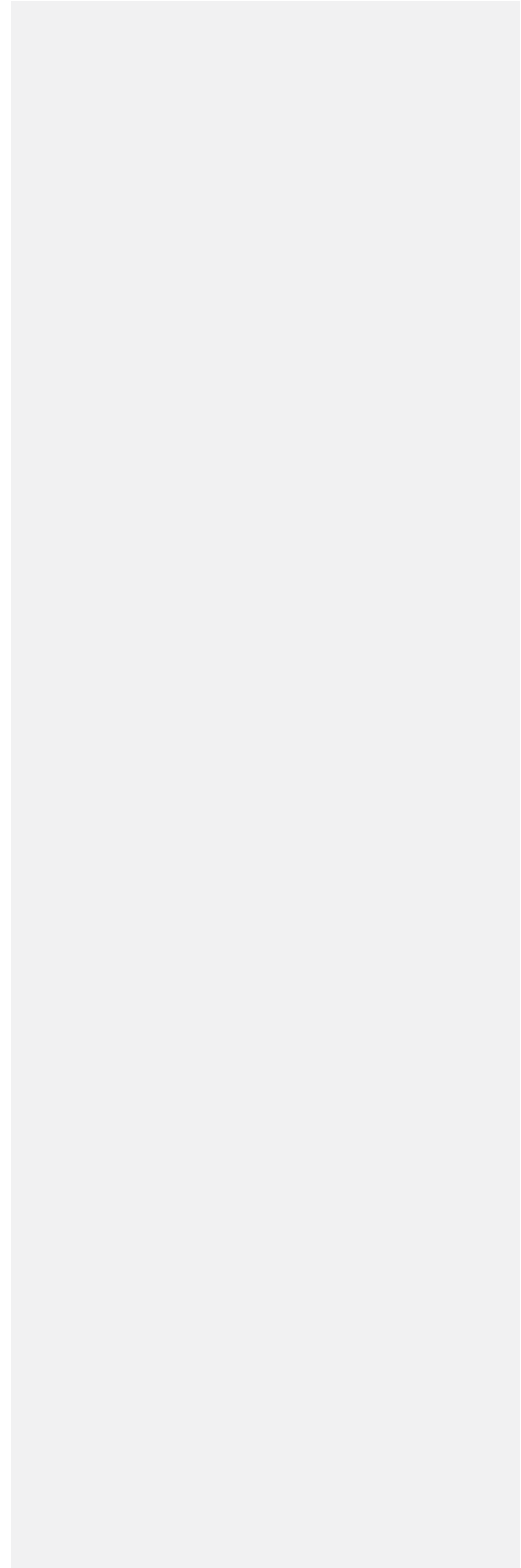
- A. A foundation diagram or sketch of the structure indicating the specific locations of each lead hazard or presence of lead-based paint;
- B. Each testing method, device, and sampling procedure used;
- C. All data collected, including quality control data, laboratory results, including laboratory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

Alta Environmental Employee Certifications



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

Victor M Sanchez

Name

Certification No. **08-4470**

Expires on **01/15/18**



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

Certificate
Type

Expiration
Date

Inspector/Assessor	11/09/2017
Supervisor	11/09/2017
Project Monitor	11/09/2017



Victor M. Sanchez

ID #: 10148

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



Fabian Ruvalcaba

Name

Certification No. **15-5833**

Expires on **11/17/18**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7100 et seq. of the Business and Professions Code.



State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor 12/06/2016



Fabian Ruvalcaba

ID #: 22130

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor 08/24/2017



James C. Byers

ID # 14805

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

James Charles Byers, Jr.

Name

Certification No. 06-4122

Expires on 01/18/17



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

Cesar Ruvalcaba



Name

Certification No. **95-1799**

Expires on **10/27/18**

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.



Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor	01/16/2018
Project Monitor	01/16/2018

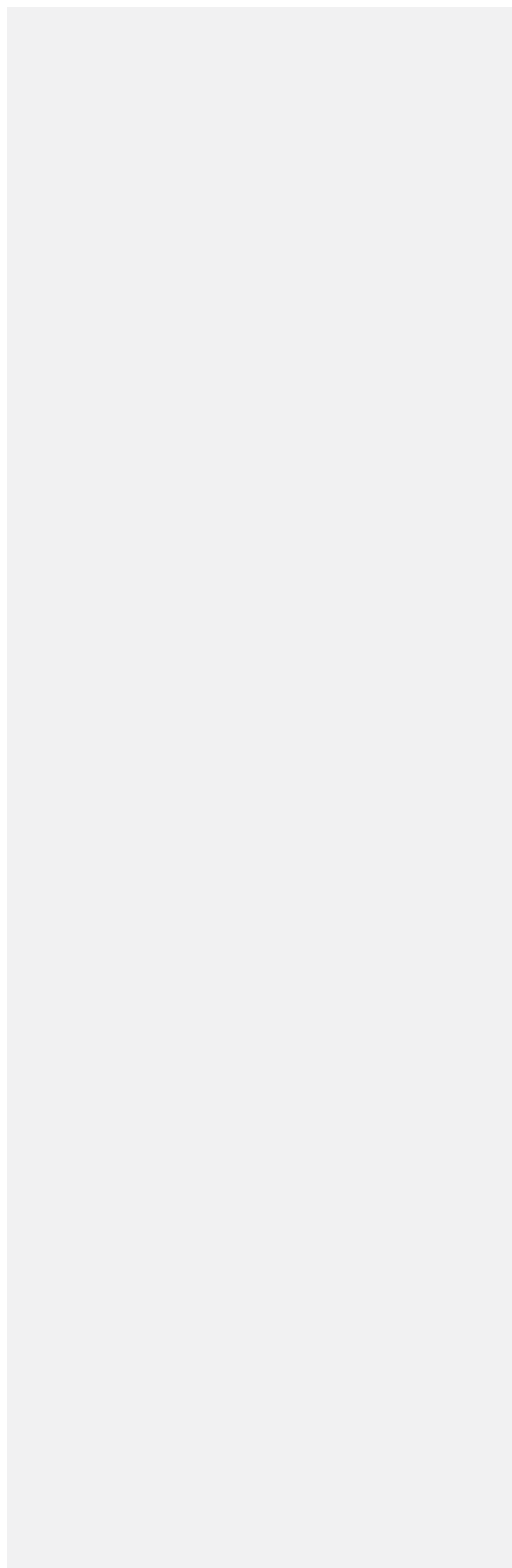


Cesar A. Ruvalcaba ID #: 6855

State of California
Department of Public Health
3700 La Tijera Blvd
Van Nuys, CA 91411

Appendix F

Previous Coffey and Alta Reports





LIMITED ASBESTOS AND LEAD SURVEY

Floor and Paint Project
Pointe Dume Elementary School
6955 Fernhill Drive
Malibu, California 90265

Prepared for:

Santa Monica-Malibu Unified School District
1651 Sixteenth Street
Santa Monica, California 90404

Project No.: SMSD-16-6286

Date: November 23, 2016

Alta Environmental

3777 Long Beach Boulevard Annex Building
Long Beach CA 90807 United States of America
T 562 495 5777 F 562 495 5877
Toll-free (US only) 800 777-0605 altaenviron.com

EXECUTIVE SUMMARY

Alta Environmental conducted a limited survey for asbestos, and lead in paint for the floor and paint project to be completed at Pointe Dume Elementary School located at 6955 Fernhill Drive, Malibu, California 90265. Our Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals conducted the following activities:

- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead in paint;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Direct readings of lead painted surfaces with an x-ray fluorescence spectrum analyzer; and
- Laboratory analysis of samples collected.

ACMs were detected in building areas affected by the project. Removal may be subject to regulation under USEPA 40 CFR 61, locally enforced by South Coast Air Quality Management District (SCAQMD) and Cal/OSHA regulation (Title 8 CCR Section 1529).

Inaccessible areas such as under cabinets and sinks were not evaluated during this inspection. These areas may contain asbestos-containing floor tiles. These areas should be evaluated prior to demolition if the components will be removed. Rooms 98C and 98G in Building A were not accessible during this inspection.

Lead-based paints (LBPs) was detected on building areas affected by the project. Impacts to LBP when disturbed for construction purposes are subject to Cal/OSHA worker protection requirements, such as but not limited to initial employee exposure monitoring, worker protection etc. Impacts to LBP may also be subject to California Department of Public Health requirements if results of worker exposure monitoring exceed the Cal/OSHA permissible exposure limit.

Lead-containing paints (LCP) were detected in building areas affected by the project. When disturbed for construction purposes, impacts may be subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc.

Coated materials such as ceramics, toilets, sink, urinal, etc. were not included in our scope of work per District request.

Refer to section 5 in this report for a summary of findings.

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Appendices

Appendix A: Field Bulk Sample list: Asbestos

Appendix B: Laboratory Analytical Report: Asbestos

Appendix C: Sample Location Map: Asbestos

Appendix D: Paint Chip Sample List: Lead

Appendix E: Laboratory Analytical Report: Lead

Appendix F: Sample Location Map: Lead

Appendix G: XRF Lead Inspection, Instrument Calibration, and DHS 8552

Appendix H: Alta Environmental Employee Certifications

Appendix I: Summary of Lead-Containing Paints

REPORTED: November 23, 2016

PROJECT NO.: SMSD-16-6286

CLIENT: Santa Monica-Malibu Unified School District
Facilities Improvements Projects
2828 4th Street
Santa Monica, California 90405

ATTENTION: Mr. Chris Emmett

REF: Limited Asbestos and Lead Survey
Floors and Paint Project
Pointe Dume Elementary School
6955 Fernhill Drive
Malibu, California 90265

1 INTRODUCTION

Alta Environmental conducted a limited survey for asbestos, and lead in paint for the floor and paint project to be completed at Pointe Dume Elementary School located at 6955 Fernhill Drive, Malibu, California 90265.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District retained Alta Environmental for the limited survey. The survey was completed by Fabian Ruvalcaba, a Cal/OSHA Certified Asbestos Consultant and California Department of Public Health (CDPH) Certified Inspector Assessor and Anthony Vicente an EPA Accredited Asbestos Building Inspector. The inspection was completed on October 4, 2016.

3 SCOPE OF WORK

The limited survey included the following:

- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead in paint;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM, painted surfaces;
- Direct readings of lead painted surfaces with an x-ray fluorescence (XRF) spectrum analyzer; and
- Laboratory analysis of samples collected.

The following buildings were included in the survey scope of work:

- Building A (Main Office)
- Building B (Library)

- Building C (Auditorium)
- Building D (Classrooms 10-12)
- Building E (Classrooms 13-16)
- Building F (Classrooms 16-18)
- Building G (Classrooms 3-6)
- Building H (Classrooms 7-9)

4 METHODOLOGY

4.1 Asbestos

Bulk samples of representative observed construction materials were collected. 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 identification number.

Bulk samples collected from the site were subsequently analyzed by 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*, at AQ Environmental Laboratories located in Signal Hill, California, a laboratory accredited by the National Voluntary Laboratory Accreditation Program.

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.

4.2 Lead

Representative painted surfaces were tested using a portable XRF spectrum analyzer of representative painted surfaces. The XRF used was the LPA-1, manufactured by Radiation Monitoring Devices (RMD) of Watertown, Massachusetts. XRF readings were taken by using the device "Quick" mode option. No time setting is required with this option since the device automatically adjusts its reading time to the different paint substrates for precision. The duration of each test result was determined by the substrate density in combination with the age of the radioactive source of the device and the actual reading relative to the abatement level (threshold) chosen. The testing includes a unique combination of room equivalent, building component type, and substrate.

An XRF Performance Characteristic Sheet (PCS) developed jointly by the U.S. Department of Housing and Urban Development (HUD) and the USEPA for the RMD LPA-1 was used. The PCS provides information necessary to conduct an inspection of LBP using a specific XRF device. Based on the PCS, no

inconclusive readings in the “Quick” mode were encountered for LBP on brick, concrete, drywall, metal, plaster or wood substrates.

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. Three readings of a red 1.04 mg/cm² Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the “Time Corrected” mode option during each calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix H Field Notes, for documentation of the quality-control calibration checks.

Paint chip samples were collected to determine the weight percent concentration in the painted surfaces that were analyzed by XRF and reported below the USEPA, HUD or Los Angeles County action levels. Paint chip samples were collected for construction safety as defined by *Title 8 CCR Section 1532.1*. Paint chip sample analysis was conducted by EPA Method SW846/7420 at AQ Environmental Laboratory, located in Signal Hill, California, a laboratory accredited by the Environmental Laboratory Accreditation Program.

5 RESULTS

5.1 Asbestos

ACMs are those materials found to contain greater than one percent asbestos by weight as determined by the PLM method of analysis. These materials are subject to regulation under USEPA *40 CFR 61*, *local South Coast Air Quality Management District (SCAQMD)*. These materials are also subject to Cal/OSHA regulation (*Title 8 CCR Section 1529*) when disturbed for construction purposes.

Asbestos-containing construction materials (ACCM) are those materials reported to contain less than one percent (<1%) by PLM or greater than one tenth of one percent (>0.1%) using a 1,000 point count analysis. ACCMs are subject to Cal-OSHA regulation when disturbed for construction purposes.

Summary of ACMs:

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Building A (Main Office)				
12"x12" Beige Speckled Floor Tile with Adhesive with Residual Mastic	3424	PTA Office A, Resource Room	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	250 sq.ft.
9" Beige with White Streaks Floor Tile with Mastic	3425	PTA Office B, K1-A; K2-A	4% chrysotile-tile 5% chrysotile-mastic	300 sq.ft.
12"x12" Green Speckled Floor Tile with Adhesive and Black Residual Mastic	3426	Main Office, Principals Office(including under carpeting), File Room, Storage Room, Hallway, A, B, Work Room, Copy Room, Nurse's Office A, Lounge	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	2,500 sq.ft.
Light Brown Speckled Floor Tile with Mastic (under carpet & floor tile)	3435	Room K-2, Room 1,2, (under carpet and new floor tile)	None detected-tile, None Detected-yellow glue, 3% chrysotile-black mastic	3,000 sq.ft.
Light Brown Speckled Floor Tile with Mastic	3436	Under Carpet and new Floor Tile Rooms K-1, K-2, 7,2,K, 23	4% chrysotile-tile 5% chrysotile-mastic	3,600 sq.ft.
Building B (Library)				
9"x9" Beige Floor Tile with White Mastic	3451	Office (under carpet)	7% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	220 sq.ft.
Building C (Auditorium)				

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
9"x9" Beige with White Streaks Floor Tile with Adhesive	3458	Room 19, C1, 82, Vestibule	6% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	300 sq.ft.
12"x12" Beige with Dark Brown Speckled Floor Tile with Adhesive	3459	Auditorium	None Detected-tile 2% chrysotile-mastic	2,500 sq.ft.
Brown Peddle Pattern Sheet Vinyl Flooring	3460	Kitchen, Kitchen Office	10% chrysotile-flooring none detected-mastic	1,400 sq.ft.
12"x12" Grey Speckled Floor Tile with Adhesive	3461	Kitchen Restroom	None Detected-tile 3% chrysotile-mastic	20 sq.ft.
12" Wood Pattern Floor Tile with Mastic	3462	Room 19 (Patch)	None Detected-tile 3% chrysotile-mastic	40 sq.ft.
4" Beige Cove Base with Adhesive	3465	Room C-1, 82, Vestibule	None Detected-base cove, 2% anthophyllite-mastic	150 ln.ft.
Building D (Classrooms 10-12)				
12"x12" Green Speckled Floor Tile with Adhesive	3476	Room 10,11,10A, 10B	None Detected-tile 3% chrysotile-mastic	2,500 sq.ft.
9"x9" Beige with White Streaks Floor Tile with Mastic	3458	Room 10 (perimeter patches)	6% chrysotile-tile 4% chrysotile-mastic	180 sq.ft.
Beige Floor tile with Mastic (under carpet)	3479	Room 10 B (under carpet), 12 under carpet and Floor Tile	7% chrysotile-tile 4% chrysotile-mastic	1,300 sq.ft.
Building E (Classrooms 13-15)				

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Beige Floor Tile with Mastic Under Carpet	3498	Rooms 13,19,15 under floor tile and carpet	3% chrysotile-tile 5% chrysotile-mastic	3,000 sq.ft.

Building G (Classrooms 3-6)

Beige Floor Tile with Mastic	3779	Rooms 3,4,5,6 Under Carpet and Floor Tile	7% chrysotile-tile 4% chrysotile-mastic	3,500 sq.ft.
------------------------------	------	---	--	--------------

Inaccessible areas such as under cabinets and sinks were not evaluated during this inspection. These areas may contain asbestos-containing floor tiles. These areas should be evaluated prior to demolition if the components will be removed.

The results for all other materials sampled were reported as “none detected,” based on the limitations of the analytical method. Please refer to Appendix A for a complete listing of materials sampled, locations, and material conditions.

5.2 Lead

Lead-based paint, according to, the State of California, HUD and the USEPA is defined as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm² of surface area by XRF testing or 5,000 parts per million (ppm) by paint chip analysis. However, a more stringent level has been established by the Los Angeles County Department of Health Services, which defines “dangerous level 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*).

Summary of LBP:

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm ² /PPM)
151	XRF	Ceiling	Exterior walkways and courtyard	White/intact	Metal	0.8 mg/cm ²
148	XRF	Beam	Exterior walkways and courtyard	Green/intact	Metal	0.8 mg/cm ²
150	XRF	Column	Exterior walkways and courtyard	Green/intact	Metal	0.8 mg/cm ²

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm ² /PPM)
114, 127, 106, 115, 138, 147	XRF	Window casing	Interior and exterior A, B, C, D, E, F, G, H (original window frames and window casings)	Green/intact	Metal	0.8 mg/cm ²
69	XRF	Wall	Building C, Kitchen area	Grey/intact	Ceramic	>9.9 mg/cm ²
54	XRF	Beam	Building C, interior auditorium	Green/intact	Metal	>9.9 mg/cm ²
009	XRF	Wall	Exterior building A	Green/intact	Wood	0.8 mg/cm ²

Lead-containing paints (LCP) per 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. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

Summary of LCP

LCP was detected during this survey. Refer to Appendix I for a listing of identified lead-containing paints.

Component results are summarized in Appendix D Paint Chip Sample List and Appendix E Analytical Results.

6 CONCLUSIONS AND RECOMMENDATIONS

The limited survey was conducted to identify asbestos in flooring materials including floor tiles, carpet, sheet vinyl etc. and base coves, and lead in paint in the interiors of all classrooms (except restrooms) and exterior trims of in buildings A, B, C, D, E, F, G, and H (all permanent buildings on site). No other areas, or buildings were included in the Alta scope of work.

Coated materials such as ceramics, toilets, sink, urinal, etc. were not included in our scope of work per District request.

Inaccessible areas such as under cabinets and sinks were not evaluated during this inspection. These areas may contain asbestos-containing floor tiles. These areas should be evaluated prior to demolition if

the components will be removed. Rooms 98C and 98G in Building A were not accessible during this inspection.

Alta Environmental recommends that during removal, or demolition, if suspect ACMs or lead materials are discovered, that the materials be assumed to contain asbestos and lead. The suspect ACM and lead materials should be properly characterized by a Cal-OSHA certified professional prior to disturbance or removal.

Certain notification requirements apply to owners of buildings constructed prior to 1979 where asbestos is known to be present. California Health and Safety Code 25915-25915.7 requires that all employees working within a building known to contain asbestos be informed, in writing, initially and annually thereafter of its presence, location, procedures and handling restrictions, results for any sampling conducted in the building and potential health risks of asbestos. Additionally, notification shall be provided to contractors, maintenance workers or others.

6.1 Asbestos

ACMs have been identified at the Site. Refer to Section 5 in this report for a summary of ACMs.

Removal of ACMs should be conducted by a licensed asbestos abatement contractor utilizing isolation control methods and dispose of properly. Workers handling ACM shall be asbestos trained and shall wear the appropriate personal protective equipment. Removal shall be conducted in accordance with South Coast Air Quality Management District (SCAQMD) Procedures 1 and or 3 as necessary.

Damaged asbestos materials should be removed, repaired, encapsulated or enclosed. The USEPA (locally enforced by South Coast Air Quality Management District (SCAQMD) requires that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material. The USEPA recommends that a proactive, in-place management program be put in place whenever asbestos is discovered in a building. Asbestos materials that are not damaged may be managed in place with a good operations and maintenance (O&M) program.

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.

6.2 Lead

Lead-based paints (LBPs) was detected on building areas affected by the project. Impacts to LBP when disturbed for construction purposes are subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc. Impacts to LBP may also be subject to California Department of Public Health requirements if results of worker exposure monitoring exceed the Cal/OSHA permissible exposure limit.

An O&M program is also recommended for the identified LBP in good condition. An O&M program or interim control is a set of measures designed to temporarily reduce human exposure or possible exposure to LBP hazards. Such measures may include specialized cleaning, repairs, maintenance, painting, temporary containment and management and resident education programs. Visual monitoring conducted

by owners and/or reevaluations by risk assessors are integral elements of an interim control. An initial evaluation of potential LBP hazard by a certified risk assessor is recommended for a successful implementation of the interim controls.

Abatement (e.g., stabilization) is recommended for damaged LBP, or if the condition of the materials noted as being in good condition should change. According to Federal regulations and guidelines, LBP abatement is the permanent (defined as designed to last at least 20 years or, in case of encapsulation, a 20-year product warranty) elimination of LBP hazards through replacement, enclosure, encapsulation, paint removal and cleaning to remove lead-contaminated dust.

Work activities impacting LBP pose a potential exposure risk for workers and/or building occupants. Workers trained in proper safety and respiratory techniques should perform renovation activities that may impact the LBP described in this report.

Lead-containing Paints

LCPs have been identified at the Site. Refer to Section 5 in this report for a summary of LCP.

Workers who disturb surfaces with lead-containing paint are subject to regulation under *Title 8 CCR, Section 1532.1 (d)*. These requirements include awareness training, monitoring to determine worker exposure. This regulation requires initial and on-going (if necessary) employee exposure monitoring to evaluate lead work exposure that disturbs paint with any detectable level of lead. Alta Environmental suggests that engineering controls, respiratory protection and personal protective equipment be employed at the start of any project that disturbs painted surfaces.

Lead-waste Disposal

Waste generated during removal or demolition of LBP and LCP components must be properly segregated into separate waste streams. Each waste stream should be randomly sampled and analyzed for lead by the California Waste Extraction Test for comparison to the Total Threshold Limit Concentration (TTLC), and Soluble Threshold Limit Concentration (STLC) and by Toxicity Characteristic Leaching Procedure (TCLP) as required, to determine the final disposition of the waste.

7 ASSUMPTIONS AND LIMITATIONS

This report was prepared exclusively for use by Santa Monica-Malibu Unified School District 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 Santa Monica-Malibu Unified School District.

8 SIGNATORY

Respectfully submitted by:

Alta Environmental



Cesar Ruvalcaba
Certified Asbestos Consultant
Cal/OSHA Cert. #95-1799
Lead Inspector/Assessor, Project Monitor
CDPH Cert. #6855

Appendix A

Asbestos Field Bulk Sample List

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building A (Main)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments	K-1, K-2, Room 1, Room 2	1,700 sq. ft.	No	No
12"x12" Beige Speckled Floor Tile with Adhesive with Residual Mastic	3424	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	Previously sampled, 5/19/10; Coffey Environments	PTA Office A, Resource Room	250 sq. ft.	No	No
9" Beige with White Streaks Floor Tile with Mastic	3425	4% chrysotile-tile 5% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	PTA Office B, K1-A; K2-A	300 sq. ft.	No	No
12"x12" Green Speckled Floor Tile with Adhesive and Black Residual Mastic	3426	None detected-tile, None Detected-yellow glue, 4% chrysotile-black mastic	Previously sampled, 5/19/10; Coffey Environments	Main Office, Principals Office(including under carpeting), File Room, Storage Room, Hallway, A, B, Work Room, Copy Room, Nurse's Office A, Lounge	2,500 sq. ft.	No	No
12"x12" Green Speckled Floor Tile with Adhesive and Black Residual Mastic	A-1	None Detected- Floor Tile <1% Chrysotile- Adhesive	East Center				
Blue Multi Colored with Carpet Glue	3427	None Detected	Previously sampled, 5/19/10; Coffey Environments	Room K-2, K-1, Room 1, Room 2	1,900 sq. ft.	No	No
Blue Multi Colored with Carpet Glue	A-2	None Detected	Room 1 Center				
Blue Multi Colored with Carpet Glue	A-3	None Detected	Room 2 Center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building A (Main)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 5/19/10; Coffey Environments	K-1, K-2, Room 1 and 2	500 linear ft.	No	No
4" Black Cove Base with Adhesive	A-4	None Detected	D-2 Northwest Corner				
4" Black Cove Base with Adhesive	A-5	None Detected	K-2 West Center				
4" Grey Cove Base with Adhesive	3431	None Detected	Previously sampled, 5/19/10; Coffey Environments	Resource Room, PTA Office A	50 linear ft.	No	No
4" Grey Cove Base with Adhesive	A-8	None Detected	K-2 South Center				
4" Grey Cove Base with Adhesive	A-9	None Detected	K-2 Southeast				
4" Beige Cove Base with Adhesive	3432	None Detected	Previously sampled, 5/19/10; Coffey Environments	PTA Office B, Principals Office	20 linear ft.	No	No
4" Beige Cove Base with Adhesive	A-10	None Detected	PTA Office B North Center				
4" Beige Cove Base with Adhesive	A-11	None Detected	East Center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building A (Main)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Green Cove Base with Adhesive	3433	None Detected	Previously sampled, 5/19/10; Coffey Environments	File Room, Main Office, Storage Room, Hallway A, B, Work room Corner	300 linear ft.	No	No
4" Green Cove Base with Adhesive	A-12	None Detected	Main Office North Center				
4" Green Cove Base with Adhesive	A-13	None Detected	Nurse Office East Center				
4" Blue Cove Base with Adhesive	3434	None Detected	Previously sampled, 5/19/10; Coffey Environments	Lounge	10 linear ft.	No	No
4" Blue Cove Base with Adhesive	A-14	None Detected	West Center				
4" Blue Cove Base with Adhesive	A-15	None Detected	East Center				
Light Brown Speckled Floor Tile with Mastic (under carpet & floor tile)	3435	None detected-tile, None Detected-yellow glue, 3% chrysotile-black mastic	Previously sampled, 5/19/10; Coffey Environments	Room K-2, Room 1,2, (under carpet and new floor tile)	3,000 sq. ft.	No	No
Light Brown Speckled Floor Tile with Mastic	3436	4% chrysotile-tile 5% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Under Carpet and new Floor Tile Rooms K-1, K-2, 7,2,K, 23	3,600 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building B Library

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive	3440	None Detected	Previously sampled, 5/19/10; Coffey Environments	Library	50 sq. ft.	No	No
12"x12" Blue Speckled Floor Tile with Adhesive	B-1	None Detected	Northwest				
12"x12" Blue Speckled Floor Tile with Adhesive	B-2	None Detected	Southwest				
12"x12" Green Speckled Floor Tile with Adhesive	3441	None Detected	Previously sampled, 5/19/10; Coffey Environments	Textbook Room	100 sq. ft.	No	No
12"x12" Green Speckled Floor Tile with Adhesive	B-3	None Detected	Northwest Corner				
12"x12" Green Speckled Floor Tile with Adhesive	B-4	None Detected	Southwest Center				
Blue Multi Colored Carpet with Glue	3442	None Detected	Previously sampled, 5/19/10; Coffey Environments	Library, Office	1,500 sq. ft.	No	No
Blue Multi Colored Carpet with Glue	B-5	None Detected	Library Center				
Blue Multi Colored Carpet with Glue	B-6	None Detected	Library Southwest				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building B Library

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Black Cove Base with Adhesive	3443	None Detected	Previously sampled, 5/19/10; Coffey Environments	Office	10 linear ft.	No	No
4" Black Cove Base with Adhesive	B-7	None Detected	Library Office North Center Library East Center				
4" Black Cove Base with Adhesive	B-8	None Detected	Library West Center				
4" Green Cove Base with Adhesive	3445	None Detected	Previously sampled, 5/19/10; Coffey Environments				
4" Green Cove Base with Adhesive	B-9	None Detected	North Center	Textbook Room	20 linear ft.	No	No
4" Green Cove Base with Adhesive	B-10	None Detected	South Center				
6" Black Cove Base with Adhesive	3446	None Detected	Previously sampled, 5/19/10; Coffey Environments				
6" Black Cove Base with Adhesive	B-11	None Detected	Northeast Corner of Textbook Room				
6" Black Cove Base with Adhesive	B-12	None Detected	Library Office North Center	Library, Office, Textbook Room	200 linear ft.	No	No
4" Beige Cove Base with Adhesive	3447	None Detected	Previously sampled, 5/19/10; Coffey Environments	Speech Room	30 linear ft.	No	No
4" Beige Cove Base with Adhesive	B-13	None Detected	Speech Room South Center				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building B Library

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Beige Cove Base with Adhesive	B-14	None Detected	Speech Room Southwest				
9"x9" Beige Floor Tile with White Mastic	3451	7% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	Previously sampled, 5/19/10; Coffey Environments	Office (under carpet)	220 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building C Auditorium

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive	3457	None Detected	Previously sampled, 5/19/10; Coffey Environments	Stage Area	300 sq. ft.	No	No
12"x12" Blue Speckled Floor Tile with Adhesive	C-1	None Detected	Stage- Northwest				
12"x12" Blue Speckled Floor Tile with Adhesive	C-2	None Detected	Stage- Southwest				
9"x9" Beige with White Streaks Floor Tile with Adhesive	3458	6% chrysotile-tile 2% chrysotile-mastic, 2% anthophyllite-mastic	Previously sampled, 5/19/10; Coffey Environments	Room 19, C1, 82, Vestibule	300 sq. ft.	No	No
12"x12" Beige with Dark Brown Speckled Floor Tile with Adhesive	3459	None Detected-tile 2% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Auditorium	2,500 sq. ft.	No	No
Brown Peddle Pattern Sheet Vinyl Flooring	3460	10% chrysotile-flooring none detected-mastic	Previously sampled, 5/19/10; Coffey Environments	Kitchen, Kitchen Office	1,400 sq. ft.	No	No
12"x12" Grey Speckled Floor Tile with Adhesive	3461	None Detected-tile 3% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Kitchen Restroom	20 sq. ft.	No	No
12" Wood Pattern Floor Tile with Mastic	3462	None Detected-tile 3% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Room 19 (Patch)	40 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building C Auditorium

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Turquoise Cove Base with Adhesive	3463	None Detected	Previously sampled, 5/19/10; Coffey Environments	Stage Area	140 linear ft.	No	No
4" Turquoise Cove Base with Adhesive	C-2A	None Detected	Stage- Southwest				
4" Turquoise Cove Base with Adhesive	C-3	None Detected	Stage- Northeast				
4" Grey Cove Base with Adhesive	3464	None Detected	Previously sampled, 5/19/10; Coffey Environments	Kitchen Restroom	5 linear ft.	No	No
4" Grey Cove Base with Adhesive	C-4	None Detected	Restroom- Northeast				
4" Grey Cove Base with Adhesive	C-5	None Detected	Restroom- Southwest				
4" Beige Cove Base with Adhesive	3465	None Detected-base cove, 2% anthophyllite-mastic	Previously sampled, 5/19/10; Coffey Environments	Room C-1, 82, Vestibule	150 linear ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building D Rooms 10-12

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Green Speckled Floor Tile with Adhesive	3476	None Detected-tile 3% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Room 10,11, 10A, 10B	2,500 sq. ft.	No	No
9"x9" Beige with White Streaks Floor Tile with Mastic	3458	6% chrysotile-tile 4% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Room 10 (perimeter patches)	180 sq. ft.	No	No
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments	Room 12	300 sq. ft.	No	No
12"x12" Blue Speckled Floor Tile with Adhesive	D-1	None Detected	Room 12- South Center				
12"x12" Blue Speckled Floor Tile with Adhesive	D-2	None Detected	Room 12- Southeast				
4" Green Cove Base with Adhesive and with Brown Mastic	3477	None Detected	Previously sampled, 5/19/10; Coffey Environments	Room 10	200 linear ft.	No	No
4" Green Cove Base with Adhesive and with Brown Mastic	D-3	None Detected	Room 10- Northwest				
4" Green Cove Base with Adhesive and with Brown Mastic	D-4	None Detected	Room 10- Northeast				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building D Rooms 10-12

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Black Cove Base with Adhesive	3478	None Detected	Previously sampled, 5/19/10; Coffey Environments	Room 12	120 linear ft.	No	No
4" Black Cove Base with Adhesive	D-5	None Detected	Room 12-Northwest				
4" Black Cove Base with Adhesive	D-6	None Detected	Room 12- Southeast				
Beige Floor tile with Mastic (under carpet)	3479	7% chrysotile-tile 4% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Room 10 B (under carpet), 12 under carpet and Floor Tile	1,300 sq. ft.	No	No
Blue Multi Colored with Carpet Glue	3427	None Detected	Previously sampled, 5/19/10; Coffey Environments	Room 12	700 sq. ft.	No	No
Blue Multi Colored with Carpet Glue	D-7	None Detected	Room 12- Center				
Blue Multi Colored with Carpet Glue	D-8	None Detected	Room 12- Northeast				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building E (Rooms 13-15)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments	Rooms 13, 14, 15	1,500 sq. ft.	No	No
12"x12" Blue Speckled Floor Tile with Adhesive	E-1	None Detected	Room 13- East center				
12"x12" Blue Speckled Floor Tile with Adhesive	E-2	None Detected	Room 15- East Center				
Blue Multi Colored Carpet Glue	3482	None Detected	Previously sampled, 5/19/10; Coffey Environments	Rooms 13, 14, 15	1,800 sq. ft.	No	No
Blue Multi Colored Carpet Glue	E-3	None Detected	Room 14- Center				
Blue Multi Colored Carpet Glue	E-4	None Detected	Room 13- Center				
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 5/19/10; Coffey Environments		360 linear ft	No	No
4" Black Cove Base with Adhesive	E-5	None Detected	Room 15- Southwest				
4" Black Cove Base with Adhesive	E-6	None Detected	Room 13- South Center				
Beige Floor Tile with Mastic Under Carpet	3498	3% chrysotile-tile 5% chrysotile-mastic	Previously sampled, 5/19/10; Coffey Environments	Rooms 13,19,15 under floor tile and carpet	3,000 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building F (Classrooms 15-18)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage			
12"x12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments Room 16 South Center	Rooms 16,17,18	900	No	No			
12"x12" Blue Speckled Floor Tile with Adhesive	F-1	None Detected	Room 16 South Center							
12"x12" Blue Speckled Floor Tile with Adhesive	F-2	None Detected	Room 17 South Center							
Blue Multi Colored with Carpet Glue	3482	None Detected	Previously sampled, 5/19/10; Coffey Environments Room 16 North Center		1,500	No	No			
Blue Multi Colored with Carpet Glue	F-3	None Detected	Room 16 North Center							
Blue Multi Colored with Carpet Glue	F-4	None Detected	Room 17 North Center							
4" Grey Cove Base with Adhesive	F-5	None Detected	Room North Center		350	linear ft	No			
4" Grey Cove Base with Adhesive	F-6	None Detected	Room 16 Northeast							
4" Grey Cove Base with Adhesive	F-7	None Detected	Room 17 Southeast							

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building G (Classrooms 3-6)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments	Rooms 3,4,5,6	1,100 sq. ft.	No	No
12" Blue Speckled Floor Tile with Adhesive	G-1	None Detected	Room 3 Northeast				
12" Blue Speckled Floor Tile with Adhesive	G-2	None Detected	Room 4 North Center				
Blue Multi Colored with Carpet Glue	3482	None Detected	Previously sampled, 5/19/10; Coffey Environments		2,500 sq. ft.	No	No
Blue Multi Colored with Carpet Glue	G-3	None Detected	Room 3 Northeast		480 linear ft	No	No
Blue Multi Colored with Carpet Glue	G-4	None Detected	Room 5 Center				
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 5/19/10; Coffey Environments	Rooms 3,4,5,6 Under Carpet and Floor Tile	3,500 sq. ft.	No	No
4" Black Cove Base with Adhesive	G-5	None Detected	Room 3 Northeast				
4" Black Cove Base with Adhesive	G-6	None Detected	Room 3 Northwest				
Beige Floor Tile with Mastic	3779	7% chrysotile-tile 4% chrysotile-mastic	Previously sampled, 5/19/10; Coffey				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building H

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage	
12" x 12" Blue Speckled Floor Tile with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments Room 7 center?	Room 7,8,9	1,100 sq. ft.	No	No	
12" x 12" Blue Speckled Floor Tile with Adhesive	H-1	None Detected	Room 7 center?					
12" x 12" Blue Speckled Floor Tile with Adhesive	H-2	None Detected	Room 8 South Center					
Blue Multi Colored Carpet Glue	3482	None Detected	Previously sampled, 5/19/10; Coffey Environments Room 8 Center	Room 7,8,9 Patches	2,500 sq. ft.	No	No	
Blue Colored Carpet Glue	H-3	None Detected	Room 8 Center					
Blue Colored Carpet Glue	H-4	None Detected	Room 8 North Center					
Light Grey Square Pattern Sheet Vinyl Flooring	3490	None Detected	Previously sampled, 5/19/10; Coffey Environments Room 8 North Center		300 sq. ft.	No	No	
Light Grey Square Pattern Sheet Vinyl Flooring	H-5	None Detected	Room 8 North Center					
Light Grey Square Pattern Sheet Vinyl Flooring	H-6	None Detected	Center					

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Point Dume Elementary School

Building H

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
4" Black Cove Base with Adhesive	3429	None Detected	Previously sampled, 5/19/10; Coffey Environments		360 sq. ft.	No	No
4" Black Cove Base with Adhesive	H-7	None Detected	Room 7 North Corner				
4" Black Cove Base with Adhesive	H-8	None Detected	Room 7 Northeast				
4" Gray Cove Base with Adhesive	3423	None Detected	Previously sampled, 5/19/10; Coffey Environments	Room 82	20 sq. ft.	No	No
4" Gray Cove Base with Adhesive	H-9	None Detected	Room 8 Northeast				
4" Gray Cove Base with Adhesive	H-10	None Detected	Room 8 Northwest				



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Technician: Fabian Ruvalcaba

Project No.: SMSD -16-6286

Date: 10/4/16

Project Name: Point Dume ES

Page: 1

3

Building A (main)

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	POS	12x12" blue speckled F.T.V. adhesive	Previously Sampled # 3423	5-19-10; Coffey # 3423 (Positive Beige tile underneath)	K1, K-2; Rm 1, Rm 2	1700 sq ft	N	W
	POS	12x12 beige speckled Ft. with adhesive with residual mastic	Previously Sampled	5-19-10; Coffey # 3424 (Positive)	PTA office A, resource room	250 sq ft	N	N
	POS	9" beige with white Strakes floor tile with mastic	Previously Sampled	5-19-10; Coffey # 3425 (Positive)	PTA office B, K1-A; K2-A	300 sq ft	N	N
	POS	12x12 green speckled Ft. with adhesive and black residual mastic	Previously Sampled	5-19-10; Coffey # 3426 (Positive)	Main office, principals office, faculty lounge, copy room, nurse office	2500 sq ft	N	N
	ND-1 (10.0M)	Blue multi-colored carpet glue	A-1	Main office	A, B, work room, copy room, nurse office	↓	↓	↓
	ND	Blue multi-colored carpet glue	Previously Sampled	5-19-10; Coffey # 3427 (Neg)	Room K2, 5 ft x 5 ft corner of STA K1, Rm 1, 2	1400 sq ft	N	N
			A-2	Rm 1 CF		↓	↓	↓
			A-3	Rm 2 CF		↓	↓	↓
		4x8 black combase with adhesive	Previously Sampled	5-19-10; Coffey # 3429 (Neg)	K1, K2, Rm 1, 2	500 sq ft	N	N
			A-4	K-2 NW corner		↓	↓	↓
			A-5	K2, WCT		↓	↓	↓
	POS	4-inch tan, beige combase with adhesive	Previously Sampled	5-19-10; Coffey # 3430 (Neg)	Room K1, K2	120 sq ft	N	N



Asbestos Field Bulk Sample List

Client: S1950-16-6286 Technician: Fredley Povercheron Anthony Vlachy
 Project No.: Paint Dome E5 Date: 10/14/16
 Project Name: Building A Page: 2 of 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
		4 inch tan/grey concrete w/adhesion	A8	Not observed	Room 1k1, 1k2	130 (1 spec) ft	N	N
		↓	A9	Not observed		↓	↓	↓
ND		4 inch grey concrete w/adhesion	Previously sampled	5-19-10; Coffey # 3431 (NCH)	Resource room, PTA office A	50 in ft	N	N
		↓	A8	1k2 SC/T		↓	↓	↓
		↓	A1	1k2 SE		↓	↓	↓
		4 inch beige concrete w/adhesion	Previously sampled	5-19-10; Coffey # 3432 (NCH)	PTA office B, principals office	20 in ft	N	N
		↓	A10	PTA office B NCH		↓	↓	↓
		↓	A11	ECH		↓	↓	↓
		4 inch green concrete w/adhesion	Previously sampled	5-19-10; Coffey # 3433 (NCH)	File room, main office, storage room hallway A, B, work room copy	500 (1 in ft)	N	N
		↓	A12	main office NCH	room / nurse office / nurse office A lounge ↓	↓	↓	↓



Asbestos Field Bulk Sample List

Client:

Project No.:

SWSO-16-6286

Project Name:

Point Over ES

Technician:

Fabian Puvion AV

Date:

10/4/16

Page:

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of

3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	NP	↓	A13	Nurse office E C17	↓	↓	↓	↓
		4 inch Blue concrete w/ adhesive	previously sampled	S-19-10; coffee # 3434 (N4)	Loose	10 10m ²	N	N
		↓	A14	W C17	↓	↓	↓	↓
		↓	A15	E C17	↓	↓	↓	↓
		Chalk Boards	Assand	Not sampled non-destructive samples	151, 162, 1000			
POS		LT Brown Specified FT with anhydri (under carpet & (F.I.))	previously sampled	S-19-10; coffee # 3435 positive	Room K2, K2, room 1, 2, Under carpet and FT	3,600 sqft	N	W
		↓	A16			↓	↓	↓
		↓	A17					
POP		LT Brown Specified FT with anhydri	previously sampled	S-19-10; coffee # 3436 positive	Under carpet and FT rooms K-1, 1C2, 1, 2, K, 20	2600 sqft	N	N



Asbestos Field Bulk Sample List

Client: SlayUSD

Technician: Fabrice R. Anthony V

Project No.: SPSD-16-6286

Date: 10/4/16

Project Name: Point Dove ES

Page: 1 of 3

Building 8 Library

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12x12 Blue Spectral Fib w/adhesive	prev sampled	5-19-10; coffee # 3440 (N4)	Library	50 sq ft	N	N
			B1	NEU				
			B2	SW				
		12x12 green spectral Fib w/adhesive	prev sampled	5-19-10; coffee # 3441 (N4)	Text Book Room	100 sq ft	W	N
			B3	NW corner				
			B4	SC/E				
		Blue and (H-colored) carpet glue	prev sampled	5-19-10; coffee # 3442 (N4)	Library, office	1500 sq ft	N	W
			B5	Library CT				
			B6	Library SW				
		4 1/2 in Blue covebase w/adhesive	prev sampled	5-19-10; coffee # 3443 (N4)	Library office	10 sq ft	N	N



Asbestos Field Bulk Sample List

Client: Sum WSP
 Project No.: Paints Area
 Project Name: Beltway

Technician: Feb. & R. Anthony V
 Date: 10/4/16
 Page: 2 of 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	↓	B7	Wing office E C/T	↓	↓	↓	↓
		↓	B8	W C/T	↓	↓	↓	↓
		4 inch green concrete w/ asbestos	prev sampled	5-14-10, colley # 3445 (N14)	Tent back room	20 1 in ft	N	N
		↓	B9	N C/T	↓	↓	↓	↓
		↓	B10	S C/T	↓	↓	↓	↓
		6 inch black concrete w/ asbestos	prev sampled	5-14-10, colley # 3446 (N14)	Library office, Text book room	200 1 in ft	N	N
		↓	B11	NE corner of Textbook room	↓	↓	↓	↓
		↓	B12	Wing office N/C/T	↓	↓	↓	↓
		4 inch beige concrete w/ asbestos	prev sampled	5-14-10, colley # 3447 (N14)	Speech room	30 1 in ft	N	N
		↓	B13	Speech room S C/T	↓	↓	↓	↓



ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: San Mill J P
Project No.: Pointe Dumr
Technician: Fabian R Araya V.
Date: 10/4/16
Page: 3 of 3

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	↓	B14	Specie room 2W	↓	↓	↓	↓
	POS	9x4 beige FT with white encashe.	prev sampled	5-14-10 coffee # 345C position	Office under carpet	220 sq ft	N	N



Asbestos Field Bulk Sample List

Client: SM19050 Technician: Fabian R. Amoy N
 Project No.: SM50-16-6286 Date: 10/4/16
 Project Name: Point Duve ES Page: 1 of 3

Building C Auditorium

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	N1	12x12 Blue speckled FT w/ adhesive	Previously sampled # 3457	5-19-10, coffee	Stage area	300 sq ft	N	N
			C1	Stage - NW				
			C2	Stage - S/E				
	P05	9x9 Beige w/ white streaks FT w/ adhesive	Previously sampled # 3458	5-19-10, coffee	Room 19, C1, 82, vestibule	800 sq ft	N	N
	P06	12x12 beige w/ dark brown speckled FT w/ adhesive	Previously sampled # 3459	5-19-10, coffee	Auditorium	7000 sq ft	N	N
	P07	Brown pebble pattern sheet Vinyl Hooley	Previously sampled # 3460	5-19-10, coffee	reception, kitchen office	1400 sq ft	N	N
	P08	12x12 grey speckled FT w/ adhesive	Previously sampled # 3461	5-19-10, coffee	Kitchen restroom	200 sq ft	N	N



Asbestos Field Bulk Sample List

Client: _____
 Project No.: _____
 Project Name: Paint to Dome
 Technician: Fabian R. Antons V
 Date: 10/4/16
 Page: 2 of 3

Buildings: 3 Auditorium

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	POS	12 Plywood perfect fit w/ base	prev sampled	5-17-10, coffee # 3462 positive	Room 17 (papers) patch	40 sq ft	N	N
	ND	4 inch turquoise coverbase w/ adhesive	prev sampled	5-17-10, coffee # 3463 (Neg)	Stage area	40 sq ft	N	N
			C2A	Stg - S/W				
			C3	↓ - N/R				
		4 inch grey coverbase w/ adhesive	prev sampled	5-17-10, coffee # 3464 (Neg)	Coffee room	5 sq ft	N	N
			C4	R.R - N/E				
			C5	↓ - S/W				
	POS	4 inch beige coverbase w/ adhesive	prev sampled	5-17-10, coffee # 3465 positive	Room C1, 82, Res Module	50 sq ft	N	N
		4" Brown coverbase w/ adhesive	prev sampled	5-17-10, coffee # 3466	Auditorium	40 sq ft	N	N

Not 265-2



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SUNY USD

Project No.: SUNYD-16-6286

Project Name: Dalint Dome ES

Technician: Fabian R. Anthony V.

Date: 10/14/16

Page: 1 of 2

Building D Rm 10-12

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	POS	12x12 green Specified Ff w/adhesive	prev sampled	5-14-10' collect # 3476 positive	Rm 10, 11, 10A, B	2500 3/4	N	N
	POS	9x9 Beige w/ white Streaks Ff w/adhesive	prev sampled	5-19-10' collect # 3458 positive	Rm 10 (near water pipes) near 10C barrier	80 3/4	N	N
	NP	12x12 Blue speckled Ff w/in adhesive	prev sampled	5-19-10' collect # 3423	Rm 12	800 3/4	N	N
			D1	Rm 12 - S/E				
			D2	S/E				
		4" green concrete w/adhesive	prev sampled	5-19-10' collect # 3477	Rm 10	200 1/2 1/4	N	N
		4" brown mortar	D3	R. 10 - N/W				
			D4	S/W				
		4" black concrete w/adhesive	prev sampled	5-19-10' collect # 3478	Room 12	120 1/2 1/4	N	N
			D5	Rm 12 - N/W				



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMYUUSO
 Project No.: SMSD-16-6286
 Project Name: Point Dume ES
 Technician: Fabian R. Villacado
 Date: 10/9/18
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12x12 Blue speckled w/ asbestos	Previously sampled	5-14-10, Colby # 3423 (Ney)	Room 13, 14, 15	1,200 sq ft	N	N
			E1	R-13-E-ct				
			E2	R-15-E-ct				
Not 20% c		9x9 Beige FI w/ organic	Previously sampled	5/17/10, Colby # 3458 positive	Storage room Not Obs-d	150 sq ft	N	N
	NB	Blue multi colored carpet tile	Previously sampled	5/17/10, Colby # 3482 (Ney)	Room 13, 14, 15	1,800 sq ft	N	N
			E3	R-14-ct				
			E4	R-13-ct				
		4" Black carbure w/ asbestos	Previously sampled	5/17/10, Colby # 3429 (Ney)	Room 13, 14, 15	360 feet	N	N
			E5	R-15-S/W				
			E6	R-13-S/W				



Asbestos Field Bulk Sample List

Client: SMCUSD
 Project No.: SM5D-16-6286
 Project Name: Point Duane ES
 Technician: Febby R. Antoy U
 Date: 10/4/16
 Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	1-2x12 Blue speckled FT w/ adhesive	previously sampled F1	S-19-10; CO (Fg) # 3425 (Neg) RM 16 SCF	Rms 16, 17, 18	200 25ft	N	N
			F2	Rm 17 SCF				
		Blue with color Carpet glue	previously sampled F3	S-19-10; CO (Fg) # 3482 (Neg) Rm 16 SCF		13500 55ft	N	N
			F4	Rm 17 SCF				
		4" Black core - Base w/ adhesive	previously sampled F5	S-19-10; CO (Fg) # 3429 (Neg) Rm 16 N CH		350 10ft	N	N
		4" grey corebase w/ adhesive	F6	NE		350 10ft		
			F7	Rm 17 SE				



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Skyrus
 Project No.: SPASO-16-6286
 Project Name: Point Dome ES
 Technician: Fulmer R. Andrews
 Date: 10/4/16
 Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	NP	12 inch Blue Speckle Floc adhesive	Previous Sampled	5/19/10, collect # 3423 (Neg)	Room 3, 4, 5, 6	1,000 Sgts	N	N
			G1	RM 3 NE				
			G2	RM 4 NCT				
		Blue multi colored Carpet Glue	Previous Sampled	5/19/10, collect # 3482 (Neg)		2,500 Sgts	N	N
			G3	RM 3 NE				
			G4	RM 5 CT				
		4" black race-base w/ adhesive	Previous Sampled	5/19/10, collect # 3429 (Neg)		4,800 Sgts	N	N
			G5	RM 3 NE				
			G6	RM 3 NEW NW				
	POS	Redo Floc w/ mesh	Previous Sampled	5/19/10, collect # 3779 positive	Under Carpet: FT Under	3,500 Sgts	N	N



Asbestos Field Bulk Sample List

Client: 51414 USO
 Project No.: 5145D-16-6286 SUSD-16-6284
 Project Name: Point Duane ES
 Technician: Fabien R. Aubrey V
 Date: 10/4/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12x12 blue speckled FT w/adhesive	previously sampled	5/17/10 (off) # 3423 (Neg)	Room 7, 8, 9	1100 sq ft	N	N
			H-1	Room 7 C/T				
			H-2	Room 8 (S C/T)				
		Blue multi colored carpet glue	previously sampled	5/17/10 (off) # 3482 (Neg)		2,500 sq ft	N	N
			H-3	Room 8 C/T				
			H-4	N C/T				
		LT grey square pattern sheet vinyl flooring	previously sampled	5/17/10 (off) # 3490 (Neg)	patches	300 sq ft	N	N
			H-5	Room 8 N C/T				
			H-6	C/T				
		4" black core base w/adhesive	previously sampled	5/17/10 (off) # 3429 (Neg)		360 sq ft	N	N

Appendix B

Laboratory Analytical Report: Asbestos



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba

Project Number SMSD-16-6286
Project Name Point Dume ES Building A
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625779

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 26

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	(%)
1625779-001 A-1A	Point Dume ES Building A 12" Speckled FT, Green, 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
1625779-002 A-1B	Point Dume ES Building A Adhesive, Yellow/Black, Non- homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	Chrysotile	<1%
Asbestos Present: Yes		Total % Non-Asbestos:		100.0%	Total %Asbestos:	<1%
1625779-003 A-2A	Point Dume ES Building A Multi Colored Carpet, Blue/White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625779-004 A-2B	Point Dume ES Building A Glue, 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
1625779-005 A-3A	Point Dume ES Building A Multi Colored Carpet, Blue/White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625779-006 A-3B	Point Dume ES Building A Glue, 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



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Total Samples 26

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	(%)
1625779-007 A-4A	Point Dume ES Building A 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-008 A-4B	Point Dume ES Building A Adhesive, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-009 A-5A	Point Dume ES Building A 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-010 A-5B	Point Dume ES Building A Adhesive, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-011 A-8A	Point Dume ES Building A 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-012 A-8B	Point Dume ES Building A Adhesive, Cream, 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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Sampled By Fabian R. Anthony V.
Total Samples 26

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	(%)
1625779-013 A-9A	Point Dume ES Building A 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-014 A-9B	Point Dume ES Building A Adhesive, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-015 A-10A	Point Dume ES Building A 4" Covebase, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-016 A-10B	Point Dume ES Building A Adhesive, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-017 A-11A	Point Dume ES Building A 4" Covebase, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-018 A-11B	Point Dume ES Building A Adhesive, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



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Project Number SMSD-16-6286
Project Name Point Dume ES Building A
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625779

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 26

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	(%)
1625779-019 A-12A	Point Dume ES Building A 4" Covebase, Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-020 A-12B	Point Dume ES Building A Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-021 A-13A	Point Dume ES Building A 4" Covebase, Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-022 A-13B	Point Dume ES Building A Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-023 A-14A	Point Dume ES Building A 4" Covebase, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-024 A-14B	Point Dume ES Building A Adhesive, 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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Project Number SMSD-16-6286
Project Name Point Dume ES Building A
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625779

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 26

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	(%)
1625779-025 A-15A	Point Dume ES Building A 4" Covebase, Blue, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625779-026 A-15B	Point Dume ES Building A Adhesive, Beige, 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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt





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Project Number SMSD-16-6286
Project Name Point Dume ES Building B
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625780

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 28

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	(%)
1625780-001 B-1A	Point Dume ES Building B 12" Speckled FT, 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
1625780-002 B-1B	Point Dume ES Building B Adhesive, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-003 B-2A	Point Dume ES Building B 12" Speckled FT, 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
1625780-004 B-2B	Point Dume ES Building B Adhesive, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	15% 85%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-005 B-3A	Point Dume ES Building B 12" Speckled FT, Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-006 B-3B	Point Dume ES Building B Adhesive, 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



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Project Number SMSD-16-6286
Project Name Point Dume ES Building B
Location 6955 Fernhill Dr. Malibu
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Total Samples 28

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	(%)
1625780-007 B-4A	Point Dume ES Building B 12" Speckled FT, Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-008 B-4B	Point Dume ES Building B Adhesive, 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
1625780-009 B-5A	Point Dume ES Building B Multicolored Carpet, Black/White/Blue, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-010 B-5B	Point Dume ES Building B Adhesive, Yellow, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-011 B-6A	Point Dume ES Building B Multicolored Carpet, Black/White/Blue, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625780-012 B-6B	Point Dume ES Building B Glue, 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 28

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	(%)
1625780-013 B-7A	Point Dume ES Building B 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-014 B-7B	Point Dume ES Building B Adhesive, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-015 B-8A	Point Dume ES Building B 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-016 B-8B	Point Dume ES Building B Adhesive, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-017 B-9A	Point Dume ES Building B 4" Covebase, Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-018 B-9B	Point Dume ES Building B Adhesive, Cream, 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 28

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	(%)
1625780-019 B-10A	Point Dume ES Building B 4" Covebase, Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-020 B-10B	Point Dume ES Building B Adhesive, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-021 B-11A	Point Dume ES Building B 6" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-022 B-11B	Point Dume ES Building B Adhesive, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-023 B-12A	Point Dume ES Building B 6" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-024 B-12B	Point Dume ES Building B Adhesive, Cream, 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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Project Name Point Dume ES Building B
Location 6955 Fernhill Dr. Malibu
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Sampled By Fabian R. Anthony V.
Total Samples 28

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	(%)
1625780-025 B-13A	Point Dume ES Building B 4" Covebase, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-026 B-13B	Point Dume ES Building B Adhesive, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-027 B-14A	Point Dume ES Building B 4" Covebase, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625780-028 B-14B	Point Dume ES Building B Adhesive, Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	5% 95%	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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

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Project Number SMSD-16-6286
Project Name Point Dume ES Building C
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625781

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

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	(%)
1625781-001 C-1A	Point Dume ES Building C 12" Speckled FT, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625781-002 C-1B	Point Dume ES Building C Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625781-003 C-2A	Point Dume ES Building C 12" Speckled FT, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625781-004 C-2B	Point Dume ES Building C Adhesive, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625781-005 C-2AA	Point Dume ES Building C 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625781-006 C-2AB	Point Dume ES Building C Adhesive, 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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Project Number SMSD-16-6286
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Location 6955 Fernhill Dr. Malibu
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Total Samples 12

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	(%)
1625781-007 C-3A	Point Dume ES Building C 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625781-008 C-3B	Point Dume ES Building C Adhesive, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625781-009 C-4A	Point Dume ES Building C 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625781-010 C-4B	Point Dume ES Building C Adhesive, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625781-011 C-5A	Point Dume ES Building C 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625781-012 C-5B	Point Dume ES Building C Adhesive, Cream, 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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Location 6955 Fernhill Dr. Malibu
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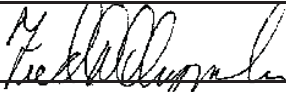
Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

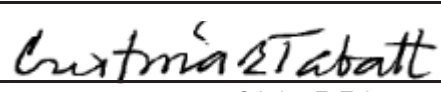
Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
 Determination of Asbestos in Bulk Building Materials.

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. Due to PLM limitations, results on samples with None Detected or samples 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.


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Project Number SMSD-16-6286
Project Name Point Dume ES Building D
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625782

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 14

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	(%)
1625782-001 D-1A	Point Dume ES Building D 12" Speckled FT, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-002 D-1B	Point Dume ES Building D Adhesive, 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
1625782-003 D-2A	Point Dume ES Building D 12" Speckled FT, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-004 D-2B	Point Dume ES Building D Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-005 D-3A	Point Dume ES Building D 4" Covebase, Green, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-006 D-3B	Point Dume ES Building D Adhesive, Beige/Brown, Non- homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-16-6286
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Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1625782-007 D-4A	Point Dume ES Building D 4" Covebase, Green, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-008 D-4B	Point Dume ES Building D Adhesive, Beige/Brown, Non-homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	4% 96%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-009 D-5A	Point Dume ES Building D 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-010 D-5B	Point Dume ES Building D Adhesive, Yellow/Brown, Non-homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	2% 98%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-011 D-6A	Point Dume ES Building D 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	35% 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625782-012 D-6B	Point Dume ES Building D Adhesive, Yellow/Brown, Non-homogeneous	LAYER 1 100%	Fibrous Talc Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-16-6286
Project Name Point Dume ES Building D
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625782

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 14

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	(%)
1625782-013 D-7	Point Dume ES Building D Multicolored Carpet Glue, Yellow, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	

1625782-014 D-8	Point Dume ES Building D Multicolored Carpet Glue, Yellow, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	<1% 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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

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Project Number SMSD-16-6286
Project Name Point Dume ES Building E
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625783

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

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	(%)
1625783-001 E-1A	Point Dume ES Building E 12" Speckled FT, 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
1625783-002 E-1B	Point Dume ES Building E Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-003 E-2A	Point Dume ES Building E 12" Speckled FT, 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
1625783-004 E-2B	Point Dume ES Building E Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-005 E-3A	Point Dume ES Building E Multicolored Carpet, Blue/White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-006 E-3B	Point Dume ES Building E Glue, 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



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Project Number SMSD-16-6286
Project Name Point Dume ES Building E
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625783

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

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	(%)
1625783-007 E-4A	Point Dume ES Building E Multicolored Carpet, Blue/White/Black, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-008 E-4B	Point Dume ES Building E Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-009 E-5A	Point Dume ES Building E 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-010 E-5B	Point Dume ES Building E Adhesive, Beige, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-011 E-6A	Point Dume ES Building E 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625783-012 E-6B	Point Dume ES Building E Adhesive, 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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Project Number SMSD-16-6286
Project Name Point Dume ES Building E
Location 6955 Fernhill Dr. Malibu
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WO Number

Report Number 1625783

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/14/2016

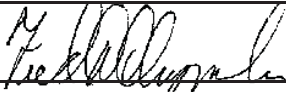
Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

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. Due to PLM limitations, results on samples with None Detected or samples 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.


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Project Number SMSD-16-6286
Project Name Point Dume ES Building F
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625784

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/19/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 14

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	(%)
1625784-001 F-1A	Point Dume ES Building F 12" Speckled FT, 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	
1625784-002 F-1B	Point Dume ES Building F Adhesive, 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	
1625784-003 F-2A	Point Dume ES Building F 12" Speckled FT, 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	
1625784-004 F-2B	Point Dume ES Building F Adhesive, 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	
1625784-005 F-3A	Point Dume ES Building F Multicolored Carpet, No Carpet Present	LAYER 1 100%				
1625784-006 F-3B	Point Dume ES Building F Glue, Yellow, Homogeneous	LAYER 1 100%	Synthetic Fiber Adhesive Binders/Filler	2% 98%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625784-007 F-4A	Point Dume ES Building F Multicolored Carpet, No Carpet Present	LAYER 1 100%				



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Project Number SMSD-16-6286
Project Name Point Dume ES Building F
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625784

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/19/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 14

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	(%)
1625784-008 F-4B	Point Dume ES Building F Glue, Yellow, Non-homogeneous	LAYER 1 100%	Synthetic Fiber Adhesive Binders/Filler	3% 97%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625784-009 F-5A	Point Dume ES Building F 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625784-010 F-5B	Point Dume ES Building F Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625784-011 F-6A	Point Dume ES Building F 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625784-012 F-6B	Point Dume ES Building F Adhesive, Yellow, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625784-013 F-7A	Point Dume ES Building F 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-16-6286
Project Name Point Dume ES Building F
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625784

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/19/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 14

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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1625784-014 F-7B	Point Dume ES Building F Adhesive, 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. Due to PLM limitations, results on samples with None Detected or samples 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.

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Project Number SMSD-16-6286
Project Name Point Dume ES Building G
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625785

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/17/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

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	(%)
1625785-001 G-1A	Point Dume ES Building G 12" Speckled FT, 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	
1625785-002 G-1B	Point Dume ES Building G Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625785-003 G-2A	Point Dume ES Building G 12" Speckled FT, 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	
1625785-004 G-2B	Point Dume ES Building G Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625785-005 G-3A	Point Dume ES Building G Multicolored Carpet, No Carpet Present	LAYER 1 100%				
1625785-006 G-3B	Point Dume ES Building G Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625785-007 G-4A	Point Dume ES Building G Multicolored Carpet, No Carpet Present	LAYER 1 100%				



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Project Number SMSD-16-6286
Project Name Point Dume ES Building G
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625785

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/17/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 12

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 (%)
1625785-008 G-4B	Point Dume ES Building G Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 100%	None Detected
Asbestos Present: No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1625785-009 G-5A	Point Dume ES Building G 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler 40% 60%	None Detected
Asbestos Present: No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1625785-010 G-5B	Point Dume ES Building G Adhesive, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler 100%	None Detected
Asbestos Present: No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1625785-011 G-6A	Point Dume ES Building G 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler 40% 60%	None Detected
Asbestos Present: No		Total % Non-Asbestos: 100.0%		Total %Asbestos: No Asbestos Detected
1625785-012 G-6B	Point Dume ES Building G Adhesive, White, 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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

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Project Number SMSD-16-6286
Project Name Point Dune ES Building H
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625786

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/17/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 20

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	(%)
1625786-001 H-1A	Point Dune ES Building H 12" Speckled FT, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625786-002 H-1B	Point Dune ES Building H Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625786-003 H-2A	Point Dune ES Building H 12" Speckled FT, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625786-004 H-2B	Point Dune ES Building H Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625786-005 H-3A	Point Dune ES Building H Multicolored Carpet, No Carpet Present	LAYER 1 100%				
1625786-006 H-3B	Point Dune ES Building H Glue, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders	<1% 100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1625786-007 H-4A	Point Dune ES Building H Multicolored Carpet, Note: No Carpet Present	LAYER 1 100%				



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Project Number SMSD-16-6286
Project Name Point Dune ES Building H
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625786

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/17/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 20

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	(%)
1625786-008 H-4B	Point Dune ES Building H Glue, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	2% 98%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-009 H-5A	Point Dune ES Building H Vinyl Flooring, Lt. Gray, Non-homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-010 H-5B	Point Dune ES Building H Adhesive, Colorless Clear, Non-homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-011 H-6A	Point Dune ES Building H Vinyl Flooring, Lt. Gray, Non-homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-012 H-6B	Point Dune ES Building H Adhesive, Colorless Clear, Homogeneous	LAYER 1 100%	Adhesive Binders	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-013 H-7A	Point Dune ES Building H 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



1508 East 33rd Street
Signal Hill, CA 90755
Toll: 888-207-2022
Tel: 562-206-2770
Fax: 562-206-2773

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba

Project Number SMSD-16-6286
Project Name Point Dune ES Building H
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625786

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/17/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 20

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	(%)
1625786-014 H-7B	Point Dune ES Building H Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-015 H-8A	Point Dune ES Building H 4" Covebase, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-016 H-8B	Point Dune ES Building H Adhesive, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-017 H-9A	Point Dune ES Building H 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-018 H-9B	Point Dune ES Building H Adhesive, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1625786-019 H-10A	Point Dune ES Building H 4" Covebase, Gray, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Alta Environmental
 3777 Long Beach Blvd.
 Long Beach CA 90807
 Attn.: Cesar Ruvalcaba

Project Number SMSD-16-6286
Project Name Point Dune ES Building H
Location 6955 Fernhill Dr. Malibu
PO Number
WO Number

Report Number 1625786

Date Received 10/07/2016
Date Analyzed 10/14/2016
Date Reported 10/17/2016

Date Sampled 10/04/2016
Sampled By Fabian R. Anthony V.
Total Samples 20

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	(%)
1625786-020 H-10B	Point Dune ES Building H Adhesive, White, 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. Due to PLM limitations, results on samples with None Detected or samples 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.

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt





CHAIN OF CUSTODY

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562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1625779 thru 1625786

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta Environment	Same Day <input type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	3777 Long Beach Blvd	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>
City/State/Zip	Long Beach, CA	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	Cesar Rivas-Caban	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone		5 Day <input checked="" 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	PSCResults@altaenvlabs.com			

PROJECT INFORMATION	
Project Name: Point Dume ES	PO Number:
Project Number: S1510-16-6206	Work Order No.:
Location: 6955 Fernhill Dr, Redondo	Sampled By: Fabian R. Anthony ✓

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)
A-1	12' green speckled FT with adhesive	Point Dume ES Building A	10/4/16			
A-2	Blue w/with colored carpet w/ glue					
A-3	↓					
A-4	4' Black Covebase w/ adhesive					
A-5	↓					
A-8	4' grey Covebase w/ adhesive					
A-9	↓					
A-10	4' Betse Covebase w/ adhesive					
A-11	↓					
A-12	4' green Covebase w/ adhesive					

Relinquished By: Anthony Valverde	Received By: [Signature]
Date/Time: 10/7/16	Date/Time: 10/7/16 09:20
Relinquished By:	Received By:
Date/Time:	Date/Time:



CHAIN OF CUSTODY

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Company: Alta Environmental
Project Number: SMSD-16-6286
Project Name: Point Dume ES

(Lab) Order No. 1625779 thru
1625786

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
A-13	4' green corebase w/ adhesive	Point Dume ES Building A	10/4/16			
A-14	4' Blue corebase w/ adhesive	↓				
A-15	↓	↓				
B-1	12' Blue speckled FT w/ adhesive	Point Dume ES Building B				
B-2	↓					
B-3	12' green speckled FT w/ adhesive					
B-4	↓					
B-5	Blue multi-colored carpet w/ glue					
B-6	↓					
B-7	4' Black corebase w/ adhesive					
B-8	↓					
B-9	4' green corebase w/ adhesive					
B-10	↓					
B-11	6' Black corebase w/ adhesive					
B-12	↓					
B-13	4' Beige corebase w/ adhesive					
B-14	↓					
C-1	12' Blue speckled FT w/ adhesive	Point Dume ES Building C				
C-2	↓					
C-2A	4' tan/white corebase w/ adhesive	↓				

Relinquished By: Anthony Vitale
Date/Time: 10/7/16

Received By: [Signature]
Date/Time: 10/7/16 09:20

Relinquished By:
Date/Time:

Received By:
Date/Time:



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Company: Alta Environmental
Project Number: SMSD-16-6286
Project Name: Point Dune ES

(Lab) Order No. 1625779 thru 1625786

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)
C3	4' tan/olive concrete w/ adhesive	Point Dune ES Building C	10/4/16				
C4	4' grey concrete w/ adhesive						
C5	↓						
D1	12' Blue speckled FT w/ adhesive	Point Dune E Building D	10/4/16				
D2	↓						
D3	4' green concrete w/ adhesive						
D4	↓						
D5	4' Black concrete w/ adhesive						
D6	↓						
D7	Blue multi-colored carpet w/ glue						
D8	↓						
E1	12' Blue speckled FT w/ adhesive	Point Dune ES Building E					
E2	↓						
E3	Blue multi-colored carpet w/ glue						
E4	↓						
E5	4' Black concrete w/ adhesive						
E6	↓						
F1	12' Blue speckled FT w/ adhesive	Point Dune ES Building F					
F2	↓						
F3	Blue multi-colored carpet w/ glue						

Relinquished By: Anthony Uceda
Date/Time: 10/7/16

Received By: [Signature]
Date/Time: 10/7/16 09:20



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services@AQenvlabs.com

Company: Alta Environmental
Project Number: SMSD-16-6286
Project Name: Point Dume ES

(Lab) Order No. 1625779 thru
1625786

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
F4	Blue multicolored carpet w/ glue	Point Dume ES Bldg F	10/4/16			
F5	4' grey core base w/ adhesive					
F6	↓					
F7	↓					
G-1	12' Blue speckled FT w/ adhesive	Bldg G				
G2	↓					
G3	Blue multicolored carpet w/ glue					
G4	↓					
G5	4' Black core base w/ adhesive					
G6	↓					
H1	12' Blue speckled FT w/ adhesive	Bldg H				
H2	↓					
H3	Blue multicolored carpet w/ glue					
H4	↓					
H-5	Light grey vinyl flooring					
H-6	↓					
H7	4' Black core base w/ adhesive					
H8	↓					
H9	4' grey core base w/ adhesive					
H10	↓					

Relinquished By: Anthony Verde
Date/Time: 10/7/16

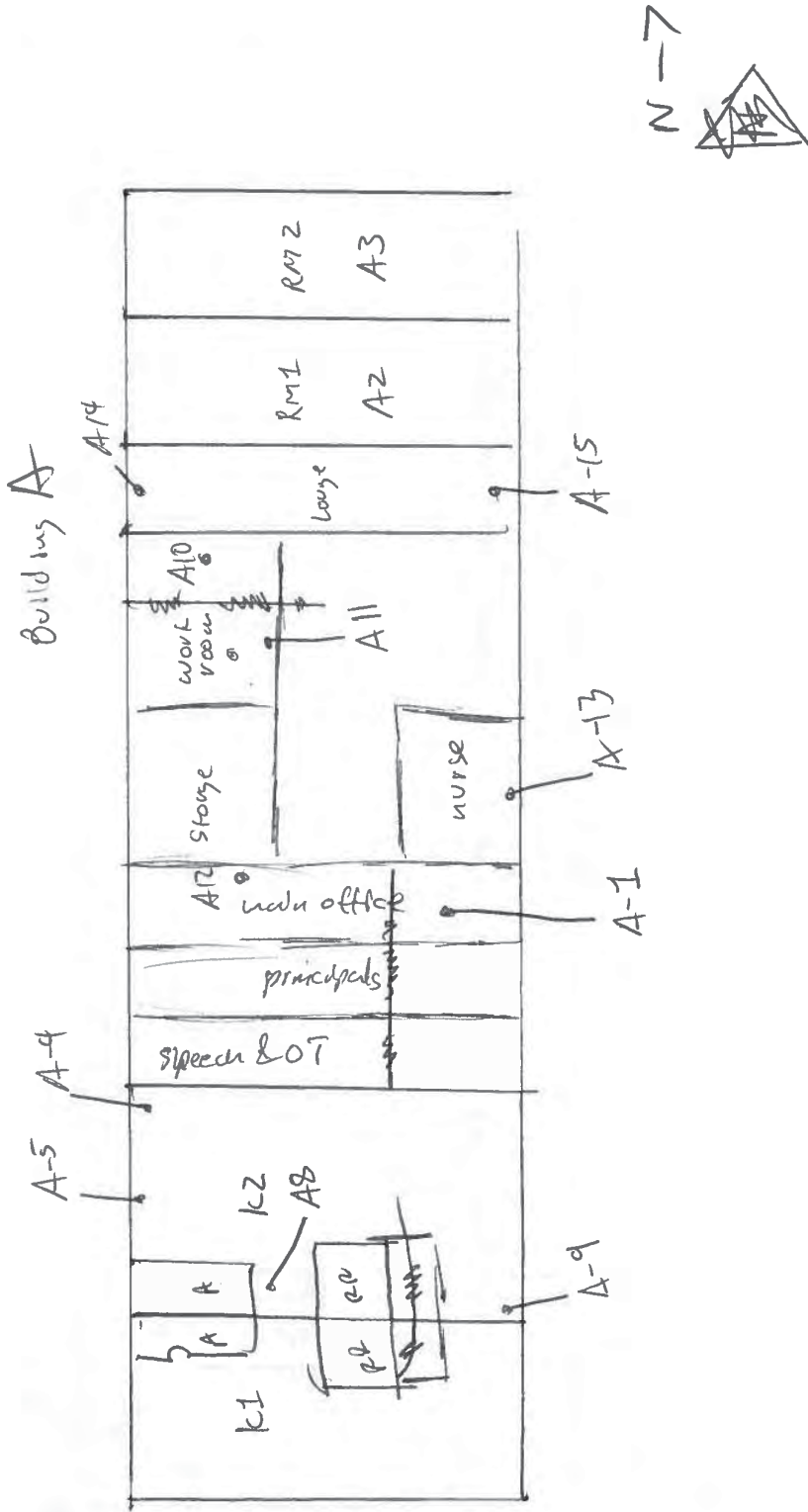
Received By: [Signature]
Date/Time: 10/7/16 09:20

Relinquished By:
Date/Time:

Received By:
Date/Time:

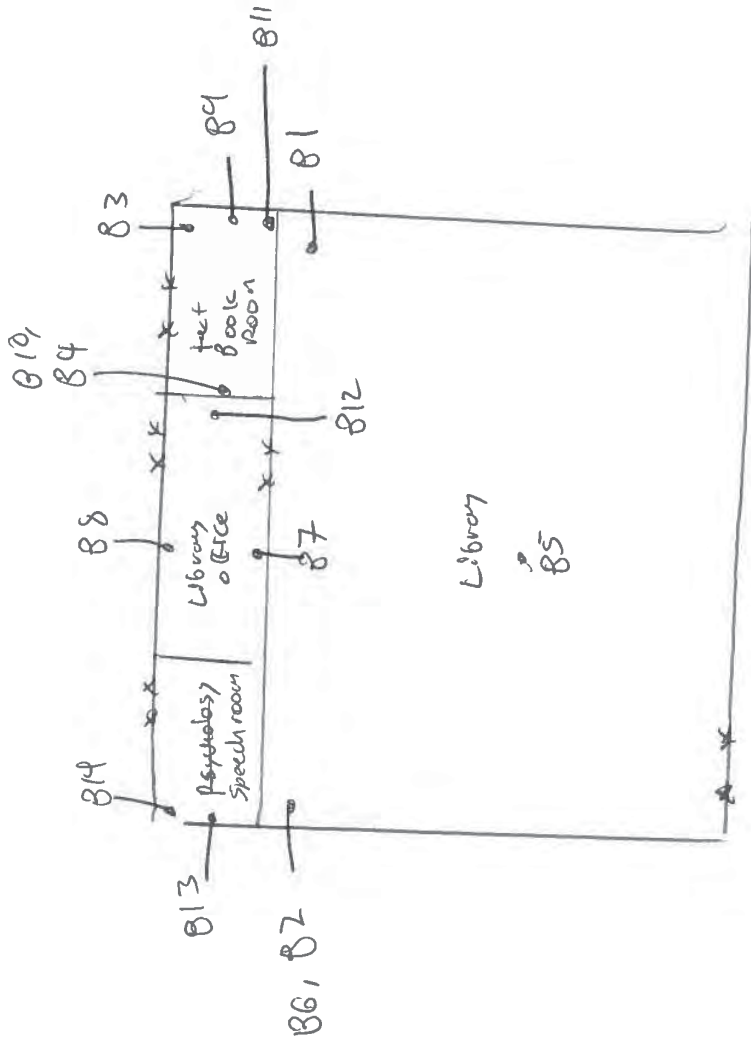
Appendix C

Sample Location Map: Asbestos



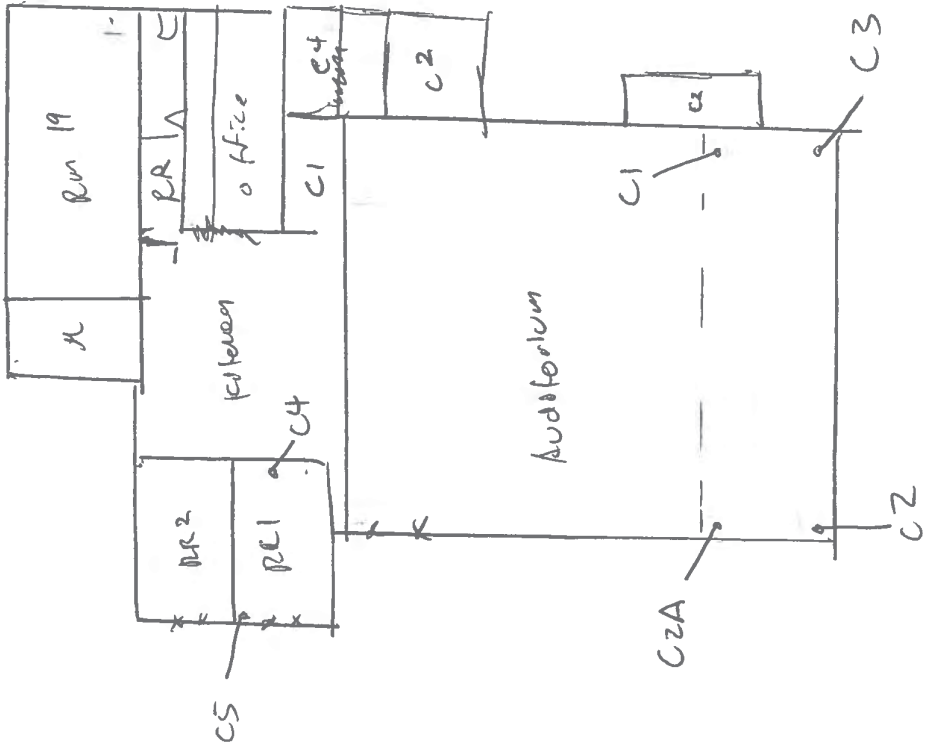
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Building B



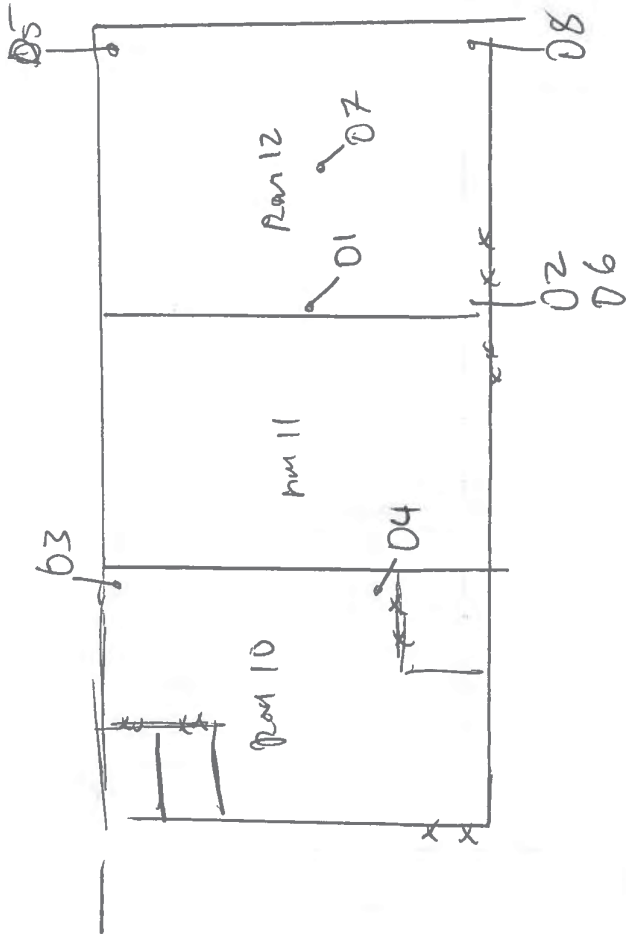
Building

N-7



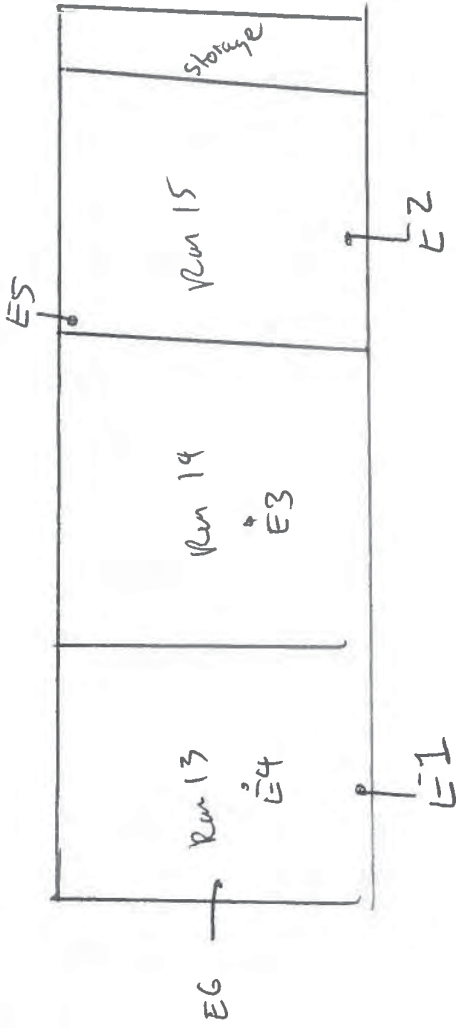
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N-7



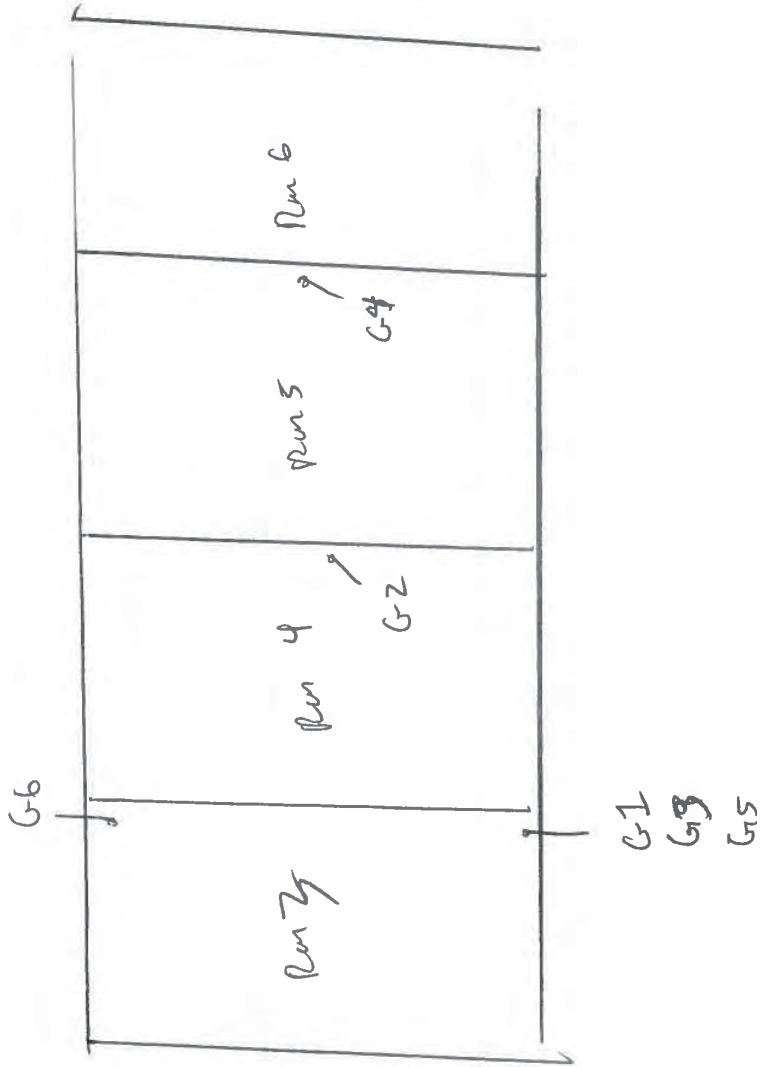
Buddy E

N →



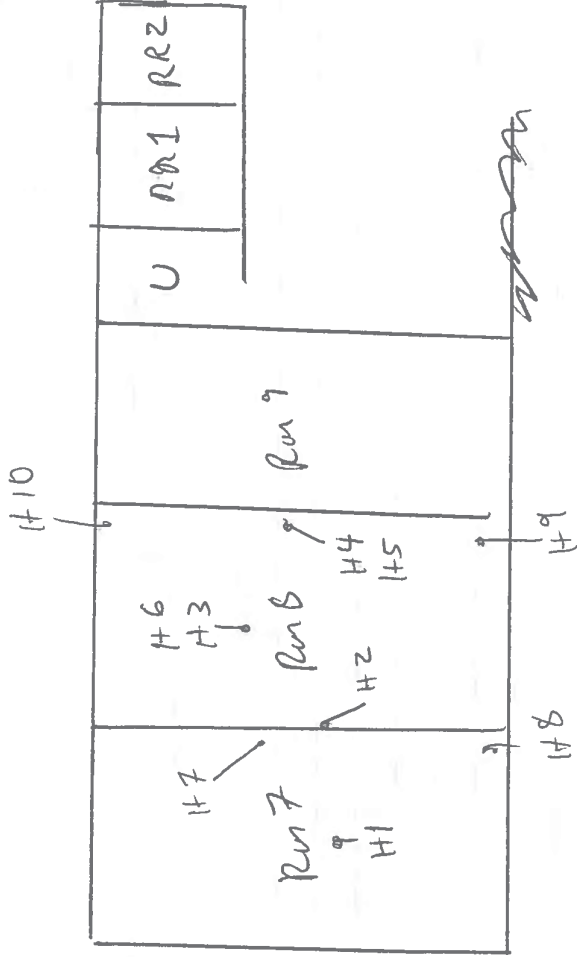
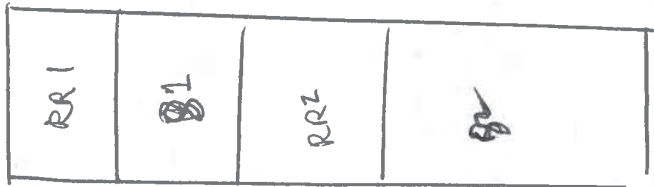
Buildings G1

N →



Bulldog H

N →

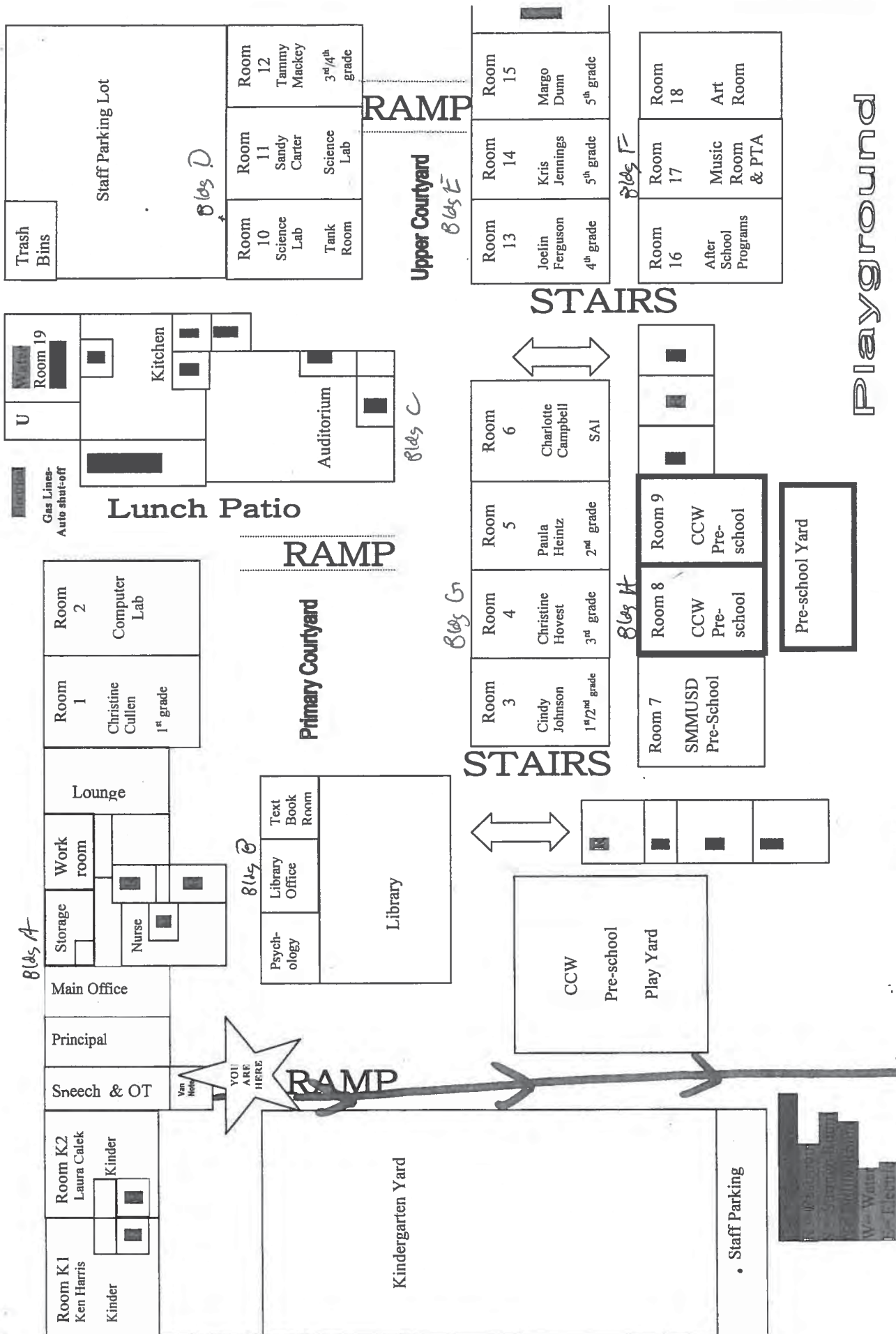


N-7

JMSD 16 6286

EVACUATION ROUTES

Point Dume Marine Science School 6955 Fernhill Drive, Malibu, CA 90265 (310) 457-9370 FAX (310) 457-8064



Bldg A

Bldg B

Bldg C

Bldg D

Bldg E

Bldg F

Bldg D

Appendix D

Paint Chip Sample List: Lead

**MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES**

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Pointe Dume ES

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-1	Plaster	White	A, 1, NE	A, B, C, D, E, H	820	No	N/A
Door	PC-2	Wood	Green	D, 11, east center	Interior A, B, C, D, E, G	250	No	N/A
Door casing	PC-3	Metal	Green	D, 11, east center	Interior A, B, C, D, E, G, F, H,	3,400	No	N/A
Window casing	PC-4	Metal	Green	B, north center	Interior/exterior A, B, C, E, F, G, H	<220	No	N/A
Wall trim	PC-5	Wood	White	A, 2, NW	Interior A, B, C, D, E, G, F, H	<83	No	N/A
Wall	PC-6	Drywall	White	D, 11, NW at heater closet	Interior A, D, E, G, F, H	<52	No	N/A
Wall	PC-7	Stucco	Green	C, NE	Exterior A, B, C, D, E, G, F, H	<48	No	N/A
Door	PC-8	Wood	Green	G, 4, west center	Exterior A, B, C, D, E, G, F, H	1,500	No	N/A
Door casing	PC-9	Metal	Green	G, 4, west center	Exterior A, B, C, D, E, G, F, H	350	No	N/A
Vent	PC-10	Metal	Green	A, NE	Exterior A, B, C, D, E, G, F, H	<47	No	N/A
Gutter	PC-11	Metal	Green	A, west center	Exterior A, B, C, D, E, G, F, H (gutter and downspout)	<48	No	N/A
Beam	PC-12	Metal	Green	A, SE	Exterior A, B, C, D, E, G, F, H	500	No	N/A
Flashing	PC-13	Metal	Green	C, south center	Exterior A, B, C, D, E, G, F, H	89	No	N/A
Door	PC-14	Wood	White	A, K2, south center	Interior A, C	390	No	N/A
Door casing	PC-15	Wood	Brown	A, main office, NE	Interior A, B, C	1,600	No	N/A
Door casing	PC-16	Metal	White	A, K2, south center	Interior A, B, C	1,700	No	N/A

**MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES**

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Pointe Dume ES

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-17	Wood	White	E, 13, south center	Interior A, B, C, D, E, G, F, H	<46	No	N/A
Cabinet	PC-18	Wood	White	G, 3, north center	Interior A, B, C, D, E, G, F, H	300	No	N/A
Wall	PC-19	Wood	Green	A, east center	Exterior A, B, C, D, E, G, F, H	1,600	No	N/A
Ladder	PC-20	Metal	White	G, book room, SW	Interior A, book room	2,700	No	N/A
Wall	PC-21	Metal	Pink	B, SW	Interior B, library	940	No	N/A
Wall	PC-22	Plaster	Blue	B, SE	Interior B, library	<48	No	N/A
Wall	PC-23	Plaster	Black	C, stage, east center	C, stage	4,600	No	N/A
Door	PC-24	Wood	Black	C, stage, north center	C, stage	2,600	No	N/A
Door casing	PC-25	Metal	Black	C, stage, north center	C, stage	3,200	No	N/A
Handrail	PC-26	Metal	Grey	C, stage, SW	C, stage	<50	No	N/A
Wall	PC-27	Plaster	blue	D, 10, South center	D, room 10	<46	No	N/A
Wall	PC-28	Drywall	blue	D, 10, SE	D, room 10	<64	No	N/A
Door casing	PC-29	Wood	Green	D, 10, NE	D, room 10	<50	No	N/A
Window casing	PC-30	Wood	Brown	G, 4, west center	D, room 10	3,400	No	N/A
Wall	PC-31	Wood	Yellow	F, 18, NE	F, 18	<49	No	N/A
Wall	PC-32	Wood	Yellow	F, 18, SW	F, 18	<66	No	N/A
Handrail	PC-33	Metal	Green	Primary courtyard, center	Exterior walkways and courtyard (handrails and guard rails)	<100	No	N/A
Ceiling	151	Metal	White	Pos by XRF	Exterior walkways and courtyard	Pos	No	N/A
Beam	148	Metal	Green	Pos by XRF	Exterior walkways and courtyard	Pos	No	N/A
Column	150	Metal	Green	Pos by XRF	Exterior walkways and courtyard	Pos	No	N/A

**MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES**

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Pointe Dume ES

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Window casing		Metal	Green	Pos by XRF	Interior and exterior A, B, C, D, E, F, G, H (original window frames and window casings)	Pos	No	N/A
Wall	69	Ceramic	Grey	Pos by XRF	C, Kitchen	Pos	No	N/A
Beam	54	Metal	Green	Pos by XRF	C, interior auditorium	Pos	No	N/A



ALTA
ENVIRONMENTAL

Paint Chip Sample List

Client: Summit Technician: F. Ruvalcaba
 Project No.: _____ Date: 10-4-16
 Project Name: Pointe Du Lac E.S. Pages: 1 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	320	wall	PC-1	Plaster	white	Bldg A - E-1 N/B	Bldg A, Bldg B, C, D, E, H	N	
	250	Door	2	wood	Green	Bldg D - Pull	Bldg Intercom - Bldg A, B, C		
	340	door	3	Metal	+	E/CCT	D, E, G		
	220	windows	4	metal	Green	Bldg B - N/CCT	Intercom - Bldg A, B, C, D, E, G, F, H		
	285	wall	5	wood	white	Bldg A - B, X2 N/W	Intercom - Bldg A, B, C, D E, G, F, H		
	252	wall	6	Drywall	white	Bldg D - Pull N/W at Hooker closet.	C, E, F, G, H		
	248	Exterior Stucco	7	Stucco	Green	Bldg C - N/E	Intercom - Bldg A, D, E, G F, H		
	1500	Door	8	wood	Green	Bldg - G - Pull N/CCT	Exterior - Bldg A, B, C, D, E, G, F, H		
	350	door	9	Metal	+		Exterior - Bldg A, B, C, D, E, G, F, H		
	247	Vent	10	metal	Green	Bldg A - N/B	Exterior - Bldg A, B, C, D E, G, F, H		
	248	Garage	11	+	+	Bldg A - N/CCT	Exterior - Bldg A, B, C, D E, G, F, H		



ALTA
ENVIRONMENTAL

Paint Chip Sample List

Client: Sumner
Technician: F. Purovich

Project No.:
Date: 10-4-76

Project Name: Porto Dunes E.S.
Page: 2 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged City.
	500	Beam	12	Metal	Green	Bldg A - S/H	Extern - Bldg A, B, C, D, E, F, G, H	✓	
	89	Holding	13	metal	Green	Bldg C - S/ct	Extern - Bldg A, B, C, D, E, G, F, H		
	350	Door	14	wood	white	Bldg A - R-K 2 - S/ct	Intern - Bldg A, C		
	1600	↓	15	↓	Brown	Bldg A - Main	Intern - Bldg A, B, C		
	1700	Door Cage	16	metal	white	Bldg A - K2 - S/ct	Intern - Bldg A, B, C		
	446	Wall	17	wood	white	Bldg E - R-13	Extern - Bldg A, B, C, D, E, G, F, H		
	300	Cabinet	18	↓	↓ Brown	Bldg G - R-3	Intern - Bldg A, C, D, E, G, F, H		
	1600	Wall	19	wood	Green	Bldg A - E/ct	Extern - Bldg A, B, C, D, E, G, F, H		
	2700	Lodger	20	metal	white	Bldg B - Book	Intern - Bldg A, B, C, D, E, G, F, H		
	940	Wall	21	Plaster	Pink	Bldg B - e/w	Intern - Bldg B - Book		
	448	↓	22	↓	Blue	↓ - S/H	Intern - Bldg B - Library		



ALTA
ENVIRONMENTAL

Paint Chip Sample List

Client: SUNWARD

Project No.: _____

Technician: F. Rueda-Cabe

Project Name: Paint Remove F.S.

Date: 10-4-16

Page: 3 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	4600	wall	PC-23	Plaster	Black	Bldg C - Stage E/ct	Bldg C - Stage	N	
	2600	Door	24	wood		M/ct			
	3200	case	25	Metal		M/ct			
	CS0	Hand rail	26		gray	R/S/W			
		Beam	6030 44 XRF	Metal	green	#511	Bldg C - Interior A-D-1000		
		wall	2	concrete	gray	#69	Bldg C - Kitchen		
	446	wall	27	Plaster	Blue	Bldg D - R-10 S/ct	Bldg D - R-10		
	664		28	Plywood		S/E			
	CS0	Door case	29	wood	Blue	M/E	Bldg D - R-10		
		Window frame	Posture 6033 XRF	Metal	green		Interior/Exterior - Bldg A, B, C, D, E F, G, H Corridor (frames) around w. (ages 2)		
	3900	Window case	30	wood	gray white	Bldg D - R-4 W/ct	Interior - Bldg A, B, C, D, E F, G, H		



ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: Sumpump
Technician: F. Ruvalcaba

Project No.:
Date: 10-4-16

Project Name: Pont Du... & S.
Page: 1 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	449	wall	PC 31	wood	Yellow	r N/E Bldg F-P-18	Bldg F-P-18	2	
	466		32		Green	S/W			
		Beam	Pos by XRF	metal	Green	#148	Exter - Walkways; Court yard		
		Column			Green	#150			
		Ceiling			White	#151			
	101	Handrail	33	metal	Green	Primary Court Yard	Exter - walkways and Court yard - Hand rail Guard Posts		

Appendix E

Laboratory Analytical Report: Lead



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

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number:
Project Name: Point Dume E.S.
Location: Malibu, CA

Report Number: 1625808

Date Received: 10/11/2016
Date Analyzed: 10/14/2016
Date Reported: 10/17/2016

Date Sampled: 10/4/2016
Sampled By: F. Ruvalcaba
Total Samples: 33

Analytical Method: EPA 7420/3050
Reporting Limit: 5.0 µg

Lead (Pb) in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1625808-001 PC-1	Wall Plaster White	0.1081	820
1625808-002 PC-2	Door Wood Green	0.0938	250
1625808-003 PC-3	Doorcase Metal Green	0.1090	3400
1625808-004 PC-4	Windowcase Metal Green	0.0232	< 220
1625808-005 PC-5		0.0606	< 83
1625808-006 PC-6	Wall Drywall White	0.0965	< 52
1625808-007 PC-7	Wall Stucco Green	0.1032	< 48
1625808-008 PC-8	Door Wood Green	0.1045	1500
1625808-009 PC-9	Doorcase Metal Green	0.1016	350
1625808-010 PC-10	Vent Metal Green	0.1063	< 47
1625808-011 PC-11	Gutter Metal Green	0.1045	< 48
1625808-012 PC-12	Beam Metal Green	0.1008	500
1625808-013 PC-13	Flashing Metal Green	0.0677	89
1625808-014 PC-14	Door Wood White	0.1041	390
1625808-015 PC-15	Door Wood Brown	0.0707	1600
1625808-016 PC-16	Doorcase Metal White	0.1028	1700



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Report Number: 1625808
Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
 Attention: Cesar Ruvalcaba

Project Number:
Project Name: Point Dume E.S.
Location: Malibu, CA

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1625808-017 PC-17	Wall Wood White	0.1084	< 46
1625808-018 PC-18	Cabinet Wood White/Brown	0.1000	300
1625808-019 PC-19	Wall Wood Green	0.1006	1600
1625808-020 PC-20	Ladder Metal White	0.1007	2700
1625808-021 PC-21	Wall Plaster Pink	0.1096	940
1625808-022 PC-22	Wall Plaster Blue	0.1040	< 48
1625808-023 PC-23	Wall Plaster Black	0.0708	4600
1625808-024 PC-24	Door Wood Black	0.0646	2600
1625808-025 PC-25	Doorcase Metal Black	0.0836	3200
1625808-026 PC-26	Handrail Metal Gray	0.1006	< 50
1625808-027 PC-27	Wall Plaster Blue	0.1093	< 46
1625808-028 PC-28	Wall Drywall Blue	0.0776	< 64
1625808-029 PC-29	Doorcase Wood Blue	0.1002	< 50
1625808-030 PC-30	Windowcase Wood Brown/White	0.0994	3400
1625808-031 PC-31	Wall Wood Yellow	0.1011	< 49
1625808-032 PC-32	Wall Wood Green	0.0762	< 66
1625808-033 PC-33	Handrail Metal Green	0.0487	< 100

Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. This report shall not be reproduced without the written approval of this laboratory. The client shall be solely responsible for interpreting analytical results. Samples have not been blank corrected. Samples shall be disposed according to local, state and federal laws, 30 days after reporting results.

CA ELAP Cert #2823

Cristina E. Tabatt

Approved Signatory- Cristina E. Tabatt



CHAIN OF CUSTODY

1508 E. 33rd Street
Signal Hill, CA 90755
562-206-2770 Tel
562-206-2773 Fax
services@AQenvlabs.com

(Lab) Order No. 1625808

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	<u>Alta</u>	Same Day <input type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>
Address	<u>3707 Long Beach</u>	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input type="checkbox"/>
City/State/Zip	<u>Long Beach Ca</u>	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>
Contact	<u>C. Ruzalicka</u>	3 Day <input type="checkbox"/>	Drop Off <input type="checkbox"/>	Verbal <input type="checkbox"/>
Office Phone		5 Day <input checked="" 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	<u>BSResults@altalabs.com</u>			

PROJECT INFORMATION	
Project Name: <u>Point Duane E.C.</u>	PO Number: _____
Project Number: _____	Work Order No.: _____
Location: <u>Malibu Ca</u>	Sampled By: <u>C. Ruzalicka</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 checked="" 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 Sampled	Start Time	Stop Time	Avg Flow Rate	Volume (L)
<u>PC-1</u>	<u>wall Plaster White</u>		<u>10-11-16</u>				
<u>2</u>	<u>Door wood Green</u>						
<u>3</u>	<u>door Metal Green</u>						
<u>4</u>	<u>window Metal Green</u>						
<u>5</u>							
<u>6</u>	<u>wall Drywall White</u>						
<u>7</u>	<u>wall stucco Green</u>						
<u>8</u>	<u>door wood Green</u>						
<u>9</u>	<u>door Metal Green</u>						
<u>10</u>	<u>Vent Metal Green</u>						
<u>11</u>	<u>Gutter Metal Green</u>						
<u>12</u>	<u>Beam Metal Green</u>						
<u>13</u>	<u>flushing Metal Green</u>						

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>10-10-16 12:00 AM</u>	Date/Time: <u>10/11/16 08:00</u>
Relinquished By:	Received By:
Date/Time:	Date/Time:



CHAIN OF CUSTODY

1508 E. 33rd Street
 Signal Hill, CA 90755
 562-206-2770 Tel
 562-206-2773 Fax
 services@AQenvlabs.com

Company: Alfa
 Project Number: _____
 Project Name: Point Ave E.S.

(Lab) Order No. 1625808

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-14	Door wood white		10/11/16			
15	Door wood Brown					
16	Door Case Metal white					
17	wall wood white					
18	Cabinet wood White /Brown					
19	wall wood Green					
20	Ladder Metal white					
21	wall Plaster Pink					
22	↓ ↓ Blue					
23	wall Plaster Black					
24	Door wood ↓					
25	↓ case metal ↓					
26	Handing Metal Gray					
27	wall Plaster Plaster Blue					
28	↓ Drywall ↓					
29	Door/case Wood Blue					
30	Window Case Wood Brown/white					
31	wall wood Yellow					
32	wall wood Green					
33	Handrail Metal Green					

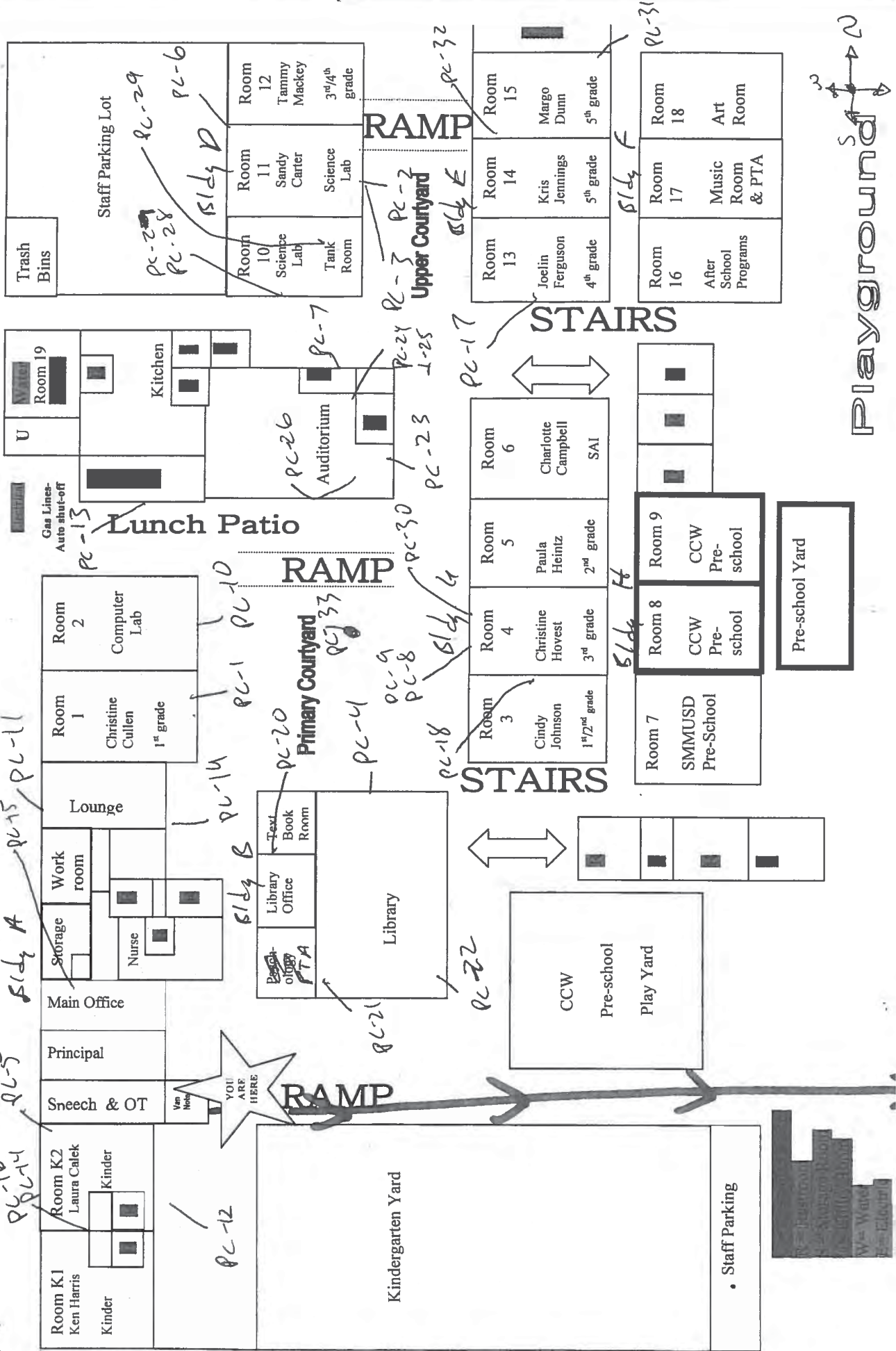
Relinquished By: <u>[Signature]</u>	12:00 AM	Received By: <u>[Signature]</u>	
Date/Time:		Date/Time:	10/11/16 08:00
Relinquished By:		Received By:	
Date/Time:		Date/Time:	

Appendix F

Sample Location Map: Lead

EVACUATION ROUTES

Point Dume Marine Science School 6955 Fernhill Drive, Malibu, CA 90265 (310) 457-9370 FAX (310) 457-8064



Playground

Blky C

Blky A

Blky B

Blky C

Blky D

Blky E

Blky F

Blky L

YOU ARE HERE

RAMP

RAMP

RAMP

STAIRS

STAIRS

PC-31

PC-13

PC-28
PC-29
PC-6

PC-26

PC-3
PC-7
Upper Courtyard

PC-32
Blky E

PC-24
PC-25
PC-23

PC-17

PC-30

PC-18
Blky L

PC-4

PC-9
PC-8

PC-22

PC-21

Room 19

Room 1
Christine Cullen
1st grade

Room 2
Computer Lab

Room 3
Cindy Johnson
1 1/2nd grade

Room 4
Christine Hovest
3rd grade

Room 5
Paula Heintz
2nd grade

Room 6
Charlotte Campbell
SAI

Room 7
SMMUSD
Pre-School

Room 8
CCW
Pre-school

Room 9
CCW
Pre-school

Room 10
Science Lab
Tank Room

Room 11
Sandy Carter
Science Lab

Room 12
Tammy Mackey
3rd/4th grade

Room 13
Joelin Ferguson
4th grade

Room 14
Kris Jennings
5th grade

Room 15
Margo Dunn
5th grade

Room 16
After School Programs

Room 17
Music Room & PTA

Room 18
Art Room

Kindergarten Yard

Staff Parking

CCW
Pre-school
Play Yard

Pre-school Yard

Restroom
Storage Room
Washroom
Elevator

Appendix G

XRF Lead Inspection, Instrument Calibration, and DHS 8552

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Pointe Dume ES
 Inspector: Fabian Ruvalcaba

Inspection Date: 10/04/16
 Report Date: 11/23/2016
 Abatement Level: 0.8
 Report No. S#01184 - 10/04/16 18:48
 Total Readings: 155
 Job Started: 10/04/16 18:48
 Job Finished: 10/04/16 22:50

Read No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm ²)	Mode
Exterior Room 001 Building A									
004	B	Wall	L Ctr		I	Stucco	Green	-0.2	QM
009	B	Wall	L Ctr		I	Wood	Green	0.8	QM
005	B	Window	Ctr	Lft casing	I	Metal	Green	-0.4	QM
010	B	Window	Ctr	Lft casing	I	Wood	Green	-0.3	QM
007	B	Door	Ctr	Lft casing	I	Metal	Green	-0.2	QM
006	B	Door	Ctr	L Ctr	I	Metal	Green	-0.1	QM
011	B	Door	Ctr	L Ctr	I	Wood	Green	-0.4	QM
008	B	Beam	Ctr		I	Metal	Green	-0.1	QM
012	C	Wall	L Ctr		I	Stucco	Green	-0.1	QM
013	C	Vent	Ctr		I	Metal	Green	-0.2	QM
015	D	Gutter			I	Metal	Green	-0.1	QM
014	D	Downspout	Ctr		I	Metal	Green	-0.2	QM
016	D	S-door	Ctr		I	Metal	Green	-0.6	QM
Exterior Room 002 Building B									
036	A	Wall	L Ctr		I	Stucco	Green	-0.1	QM
041	A	Window	Ctr	Lft casing	I	Metal	Green	-0.1	QM
040	A	Door	Ctr	Lft casing	I	Metal	Green	-0.2	QM
039	A	Door	Ctr	L Ctr	I	Metal	Green	0.0	QM
042	A	Flashing	Ctr		I	Metal	Green	0.0	QM
038	D	Door	Ctr	Lft casing	I	Metal	Green	-0.2	QM
037	D	Door	Ctr	L Ctr	I	Wood	Green	-0.2	QM
043	D	Flashing	Ctr		I	Metal	Green	-0.2	QM
Exterior Room 004 Building C									
070	A	Wall	L Ctr		I	Wood	Green	0.2	QM
072	A	Door	Ctr	Lft casing	I	Metal	Green	-0.1	QM
071	A	Door	Ctr	L Ctr	I	Wood	Green	0.2	QM
074	A	Flashing	Ctr		I	Metal	Green	-0.5	QM
075	B	Wall	L Ctr		I	Stucco	Green	-0.4	QM
073	C	Door	Ctr	L Ctr	I	Metal	Green	-0.4	QM
Exterior Room 006 Building D									
076	A	Wall	L Ctr		I	Stucco	Green	-0.3	QM
080	B	Window	Ctr	Lft casing	I	Metal	Green	0.0	QM
079	B	Pipe	Ctr		I	Metal	Green	0.0	QM
077	C	Door	Ctr	Lft casing	I	Metal	Green	-0.2	QM
078	C	Flashing	Ctr		I	Metal	Green	-0.1	QM

Exterior Room 007 Building E

095	C	Pipe		Ctr		I	Metal	Green	-0.3	QM
096	C	Flashing		Ctr		I	Metal	Green	-0.2	QM
090	D	Wall		L Ctr		I	Wood	Green	-0.1	QM
091	D	Wall		L Ctr		I	Stucco	Green	-0.3	QM
094	D	Window		Ctr	Lft casing	I	Metal	Green	-0.5	QM
093	D	Door		Ctr	Lft casing	I	Metal	Green	-0.3	QM
092	D	Door		Ctr	L Ctr	I	Wood	Green	-0.9	QM

Exterior Room 008 Building G

107	A	Wall		L Ctr		I	Wood	Green	-0.2	QM
108	A	Pipe		Ctr		I	Metal	Green	-0.1	QM
109	A	Flashing		Ctr		I	Metal	Green	-0.1	QM
110	D	Wall		L Ctr		I	Stucco	Green	-0.8	QM
113	D	Window		Ctr	Lft casing	I	Metal	Green	-0.9	QM
114	D	Window frame				I	Metal	Green	0.8	QM
112	D	Door		Ctr	Lft casing	I	Metal	Green	-0.8	QM
111	D	Door		Ctr	U Ctr	I	Wood	Green	-0.7	QM

Exterior Room 009 Building F

123	B	Wall		L Ctr		I	Concrete	Green	-0.1	QM
131	B	Gutter				I	Metal	Green	-0.3	QM
126	B	Window		Ctr	Lft casing	I	Metal	Green	-0.6	QM
127	B	Window Frame				I	Metal	Green	0.8	QM
125	B	Door		Ctr	Lft casing	I	Metal	Green	-0.1	QM
124	B	Door		Ctr	L Ctr	I	Wood	Green	-0.3	QM
128	B	Column		Ctr		I	Concrete	Green	-0.3	QM
129	B	Ceiling		Ctr		I	Concrete	White	-0.4	QM
130	B	Pipe		Ctr		I	Metal	Green	-0.1	QM
132	B	Downspout		Ctr		I	Metal	Green	-0.3	QM

Exterior Room 010 Courtyard / Covered walkways

148	A	Beam		Ctr		I	Metal	Green	0.8	QM
149	A	Handrail		Ctr		I	Metal	Green	-0.1	QM
150	A	Column		Ctr		I	Metal	Green	0.8	QM
151	A	Ceiling		Ctr		I	Metal	White	0.8	QM
152	C	Handrail		Ctr		I	Metal	Green	-0.1	QM

Interior Room 001 A-K2

017	A	Wall		L Ctr		I	Plaster	White	-0.2	QM
019	B	Door		Ctr	Lft casing	I	Metal	Green	-0.1	QM
018	B	Door		Ctr	L Ctr	I	Wood	Green	-0.2	QM
021	D	Window		Ctr	Lft casing	I	Wood	White	0.0	QM
020	D	W-trim		Ctr		I	Wood	White	-0.3	QM

Interior Room 002 A-RR

022	A	Wall		L Ctr		I	Drywall	White	0.0	QM
025	A	Ceiling				I	Drywall	White	-0.4	QM
023	B	Door		Ctr	Lft casing	I	Metal	White	-0.2	QM
024	B	Door		Ctr	L Lft	I	Wood	White	-0.2	QM

Interior Room 003 A-Main Off

026	C	Wall		L Ctr		I	Wood	White	0.1	QM
027	C	Door		Ctr	Lft casing	I	Metal	White	-0.2	QM
028	C	Door		Ctr	L Ctr	I	Wood	Brown	-0.2	QM
029	D	Window		Ctr	Lft casing	I	Metal	Green	-0.4	QM

Interior Room 004 A-nurse

030	A	Wall		L Ctr		I	Drywall	Beige	-0.1	QM
032	A	Door		Ctr	Lft casing	I	Metal	Beige	-0.7	QM

031	A	Door	Ctr	L Ctr	I	Wood	Beige	-0.5	QM
Interior Room 005 A-room 2									
034	B	Wall	L Ctr		I	Plaster	White	0.1	QM
035	C	Cabinet	Ctr		I	Wood	White	-0.3	QM
033	D	Wall	L Ctr		I	Wood	White	-0.2	QM
Interior Room 006 B-PTA									
046	A	Wall	L Ctr		I	Plaster	White	-0.5	QM
045	D	Door	Ctr	Lft casing	I	Metal	Green	-0.3	QM
044	D	Door	Ctr	L Ctr	I	Wood	Green	-0.2	QM
Interior Room 007 B-library Office									
047	A	Wall	L Ctr		I	Plaster	White	-0.3	QM
049	B	Door	Ctr	Lft casing	I	Metal	Brown	-0.5	QM
048	B	Door	Ctr	L Lft	I	Wood	Brown	-0.2	QM
Interior Room 008 B-library									
052	A	Window	Ctr	Lft casing	I	Metal	Green	-0.3	QM
053	A	Door	Ctr	U Ctr	I	Metal	Green	-0.3	QM
050	B	Wall	L Ctr		I	Plaster	Pink	-0.4	QM
051	C	Wall	L Ctr		I	Plaster	Blue	-0.3	QM
Interior Room 009 C-Auditorium									
058	A	Wall	L Ctr		I	Plaster	White	-0.3	QM
060	A	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
059	A	Door	Ctr	L Ctr	I	Wood	White	-0.3	QM
061	B	Handrail	Ctr		I	Metal	White	-0.5	QM
057	C	Window	Ctr	Lft casing	I	Metal	Green	-0.1	QM
056	C	Door	Ctr	Lft casing	I	Metal	Green	-0.3	QM
055	C	Door	Ctr	L Ctr	I	Metal	Green	-0.3	QM
054	C	Beam	Ctr		I	Metal	Green	>9.9	QM
Interior Room 010 C-stage									
062	A	Wall	L Ctr		I	Plaster	Black	-0.2	QM
064	A	Door	Ctr	Lft casing	I	Metal	Black	-0.4	QM
063	A	Door	Ctr	L Ctr	I	Wood	Black	-0.1	QM
Interior Room 011 C-kitchen									
065	A	Wall	L Ctr		I	Plaster	White	-0.3	QM
066	A	Ceiling			I	Plaster	White	-0.1	QM
068	B	Door	Ctr	Lft casing	I	Metal	White	-0.3	QM
067	B	Door	Ctr	L Ctr	I	Wood	White	-0.2	QM
069	D	Wall	L Ctr		I	Ceramic	Gray	>9.9	QM
Interior Room 012 D-10									
081	A	Wall	L Ctr		I	Plaster	Blue	-0.1	QM
082	B	Wall	L Ctr		I	Drywall	Blue	-0.2	QM
084	B	Door	Ctr	Lft casing	I	Wood	Blue	-0.4	QM
083	B	Door	Ctr	L Ctr	I	Wood	Blue	-0.4	QM
Interior Room 013 D-11									
085	A	Wall	L Lft		I	Plaster	White	-0.2	QM
089	A	Wall	L Rgt		I	Drywall	White	-0.3	QM
088	B	Window	Ctr	Lft casing	I	Metal	Green	-0.2	QM
086	D	Wall	L Ctr		I	Wood	White	-0.5	QM
087	D	W-trim	Ctr		I	Wood	White	-0.3	QM

Interior Room 014 E-15

101	A	Wall	L Ctr		I	Metal	White	-0.3	QM
098	B	Wall	L Ctr		I	Wood	Blue	-0.4	QM
097	D	Wall	L Ctr		I	Plaster	Blue	-0.3	QM
100	D	Door	Ctr	Lft casing	I	Metal	Gray	-0.4	QM
099	D	Door	Ctr	L Ctr	I	Wood	Gray	-0.2	QM

Interior Room 015 E-13

102	A	Wall	L Ctr		I	Plaster	White	-0.2	QM
103	D	Wall	U Ctr		I	Wood	White	-0.1	QM
104	D	Window	Ctr	Lft casing	I	Metal	Green	-0.1	QM
105	D	Window	Ctr	Lft casing	I	Wood	Green	-0.3	QM
106	D	Window frame			I	Metal	Green	0.8	QM

Interior Room 016 G-3

118	A	Wall	L Ctr		I	Wood	White	-0.8	QM
120	A	Door	Ctr	Lft casing	I	Metal	Green	-0.6	QM
119	A	Door	Ctr	U Ctr	I	Wood	Green	-0.3	QM
121	A	Cabinet	Ctr		I	Wood	Brown	-0.4	QM
122	C	W-trim	Ctr		I	Wood	White	-0.4	QM
117	D	Wall	L Ctr		I	Wood	White	-0.8	QM
115	D	Window Frame			I	Metal	Green	0.8	QM
116	D	Window	Ctr	Lft casing	I	Metal	Green	-0.7	QM

Interior Room 017 F-18

134	A	Wall	L Ctr		I	Wood	Green	-0.4	QM
135	A	Ceiling			I	Plaster	White	-0.6	QM
133	B	Wall	L Ctr		I	Wood	Yellow	-0.3	QM
138	B	Window Frame	Ctr		I	Metal	Green	0.8	QM
136	C	Wall	L Ctr		I	Plaster	White	-0.3	QM
137	C	Window	Ctr	Lft casing	I	Metal	Green	-0.3	QM

Interior Room 018 H-BRR

139	A	Wall	L Ctr		I	Plaster	White	-0.1	QM
140	B	Ceiling			I	Plaster	White	0.1	QM
142	B	Door	Ctr	Lft casing	I	Wood	Green	-0.2	QM
141	B	Door	Ctr	L Ctr	I	Wood	Green	0.1	QM

Interior Room 019 H-8

145	A	Cabinet	Ctr		I	Wood	Brown	-0.2	QM
143	B	Wall	L Ctr		I	Plaster	White	0.2	QM
146	B	Window	Ctr	Lft casing	I	Metal	Green	-0.7	QM
147	B	Window Frame	Ctr		I	Metal	Green	0.8	QM
144	D	Wall	L Ctr		I	Wood	White	-0.3	QM

Calibration Readings

001								0.9	TC
002								0.8	TC
003								1.0	TC
153								0.9	TC
154								0.9	TC
155								0.9	TC

---- End of Readings ----

1.08
1.09

10-4-06

ALTA ENVIRONMENTAL - XRF DATA FORM

Site: Point Duane Bldg #1 Unit: 1 Project # _____

ROOM EQUIVALENT: Ext. 1

INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
4	Wall	A B C D	L R C	W DW P M C B S CE	P F D	Green
5	Wall window case	A B C D	L R C	W DW P M C B S CE	P F D	
6	Wall door	A B C D	L R C	W DW P M C B S CE	P F D	
7	Wall door case	A B C D	L R C	W DW P M C B S CE	P F D	
8	Beam	A B C D	L R C	W DW P M C B S CE	P F D	
9	Baseboard wall	A B C D	L R C	W DW P M C B S CE	P F D	
10	Door window case	A B C D	L R C	W DW P M C B S CE	P F D	Green
11	Door casing	A B C D	L R C	W DW P M C B S CE	P F D	
12	Door jamb wall	A B C D	L R C	W DW P M C B S CE	P F D	
13	Ceiling vent	A B C D	L R C	W DW P M C B S CE	P F D	
14	Window casing	A B C D	L R C	W DW P M C B S CE	P F D	
15	Window sash gutter	A B C D	L R C	W DW P M C B S CE	P F D	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
16	St. by door	A B C D	L R C	W DW P M C B S CE	P F D	Green
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: K-2

Number	Component	Wall	Location	Substrate	Condition	Color
17	Wall	A B C D	L R C	W DW P M C B S CE	P F D	White
18	Wall door	A B C D	L R C	W DW P M C B S CE	P F D	Grey
19	Wall door case	A B C D	L R C	W DW P M C B S CE	P F D	
20	Wall trim	A B C D	L R C	W DW P M C B S CE	P F D	White
21	Window case	A B C D	L R C	W DW P M C B S CE	P F D	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
22	Door wall	A B C D	L R C	W DW P M C B S CE	P F D	White
23	Door casing	A B C D	L R C	W DW P M C B S CE	P F D	
24	Door jamb	A B C D	L R C	W DW P M C B S CE	P F D	
25	Ceiling	A B C D	L R C	W DW P M C B S CE	P F D	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Main office

Number	Component	Wall	Location	Substrate	Condition	Color
26	Wall	A B C D	L R C	W DW P M C B S CE	P F D	White
27	Wall door case	A B C D	L R C	W DW P M C B S CE	P F D	White
28	Wall door	A B C D	L R C	W DW P M C B S CE	P F D	Brown
29	Wall w.c.	A B C D	L R C	W DW P M C B S CE	P F D	Green
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
30	Door wall	A B C D	L R C	W DW P M C B S CE	P F D	Beige
31	Door casing	A B C D	L R C	W DW P M C B S CE	P F D	
32	Door jamb case	A B C D	L R C	W DW P M C B S CE	P F D	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
33	Window casing wall	A B C D	L R C	W DW P M C B S CE	P F D	White
34	Window sash wall	A B C D	L R C	W DW P M C B S CE	P F D	
35	Cabinets	A B C D	L R C	W DW P M C B S CE	P F D	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side, Address side, Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: 614 B Unit: _____ Project # _____

ROOM EQUIVALENT: Exterior

INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
36	Wall	A B C D	L R C	W DW P M C B S CE	P F D	Green
37	Wall Dow	A B C D	R C	DW P M C B S CE	P F D	
38	Wall & Case	A B C D	R C	W DW P M C B S CE	P F P	
39	Wall Dow	A B C D	L R C	W DW P M C B S CE	P F B	
40	Case	A B C D	L R C	W DW P M C B S CE	P F C	
41	Baseboard W.C.	A B C D	L R C	W DW P M C B S CE	P F D	
42	Door Flashing	A B C D	L R C	W DW P M C B S CE	P F D	
43	Door casing Flashing	A B C D	L R C	W DW P M C B S CE	P F D	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
44	Ceiling Dow	A B C D	L R C	W DW P M C B S CE	P F D	Green
45	Window casing Case	A B C D	L R C	W DW P M C B S CE	P F P	
46	Window sash W.C.	A B C D	R C	W DW P M C B S CE	P F B	White
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Library office

Number	Component	Wall	Location	Substrate	Condition	Color
47	Wall	A B C D	R C	W DW P M C B S CE	P F P	White
48	Wall Dow	A B C D	R C	DW P M C B S CE	P F B	Brown
49	Wall Case	A B C D	R C	W DW P M C B S CE	P F P	White
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
50	Baseboard W.C.	A B C D	L R C	W DW P M C B S CE	P F D	Red
51	Door Wall	A B C D	L R C	W DW P M C B S CE	P F D	Blue
52	Door casing W.C.	A B C D	L R C	W DW P M C B S CE	P F P	Green
53	Door jamb Dow	A B C D	R C	W DW P M C B S CE	P F P	Green
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL - XRF DATA FORM

Site: Bldg C Unit: 1 Project # _____

ROOM EQUIVALENT: Bedroom INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
54	Wall Beam	A B <u>CD</u>	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	Green
55	Wall Dow	A B <u>CD</u>	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
56	Wall Jcase	A B <u>CD</u>	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
57	Wall w. L.	A B <u>CD</u>	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
58	Wall	A B C D	L R C	W DW <u>CD</u> M C B S CE	P F <u>C</u>	White
59	Baseboard Dow	A B C D	L R C	W DW P M C B S CE	P F <u>C</u>	↓
60	Door Jcase	A B C D	L R C	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
61	Door casing Handrail	A <u>C</u> C D	L <u>R</u> C	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
62	Ceiling wall	<u>CD</u> B C D	L R <u>C</u>	W DW <u>CD</u> M C B S CE	P F <u>C</u>	Black
63	Window casing Dow	<u>CD</u> B C D	L R <u>C</u>	<u>CD</u> DW P M C B S CE	P F <u>C</u>	↓
64	Window sash Jcase	<u>CD</u> B C D	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Kitchen

Number	Component	Wall	Location	Substrate	Condition	Color
65	Wall	<u>CD</u> B C D	L R <u>C</u>	W DW <u>CD</u> M C B S CE	P F <u>C</u>	White
66	Wall Ceiling	A B <u>CD</u>	L R <u>C</u>	W DW <u>CD</u> M C B S CE	P F <u>C</u>	↓
67	Wall Dow	A B <u>CD</u>	L R <u>C</u>	<u>CD</u> DW P M C B S CE	P F <u>C</u>	↓
68	Wall Lcase	A B C D	L R C	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
69	Wall	A B C <u>D</u>	L R <u>C</u>	W DW P M C B S <u>CE</u>	P F <u>C</u>	Green
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Entry

Number	Component	Wall	Location	Substrate	Condition	Color
70	Wall	<u>CD</u> B C D	L R <u>C</u>	<u>CD</u> DW P M C B S CE	P F <u>C</u>	Green
71	Wall Dow	<u>CD</u> B C D	L R <u>C</u>	<u>CD</u> DW P M C B S CE	P F <u>C</u>	↓
72	Wall Jcase	<u>CD</u> B C D	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
73	Wall Dow	A B <u>CD</u>	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
74	Handrail	<u>CD</u> B C D	L R <u>C</u>	W DW P <u>CD</u> C B S CE	P F <u>C</u>	↓
75	Baseboard wall	A <u>CD</u> C D	L R <u>C</u>	W DW P M C B <u>CE</u>	P F <u>C</u>	↓
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side, Address side, Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Blky D Unit: 1 Project # _____

ROOM EQUIVALENT: Enter INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
74	Wall	ⓐ B C D	L R ⓐ	W DW P M C B ⓐ CE	P F ⓐ	Green
75	Wall Vent	ⓐ B C D	L R ⓐ	W DW P ⓐ C B S CE	P F ⓐ	↓
76	Wall Dow	A B ⓐ D	L R C	ⓐ DW P M C B S CE	P F ⓐ	↓
77	Wall base	A B ⓐ D	L R C	W DW P M C B S CE	P F ⓐ	↓
78	Flushing	A B ⓐ D	L R ⓐ	W DW P M C B S CE	P F ⓐ	↓
79	Baseboard	A B ⓐ D	L R ⓐ	W DW P M C B S CE	P F ⓐ	↓
80	Door W.C.	A B C D	L R ⓐ	W DW P M C B S CE	P F ⓐ	↓
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: R-10

Number	Component	Wall	Location	Substrate	Condition	Color
81	Wall	ⓐ B C D	L R ⓐ	W DW ⓐ M C B S CE	P F ⓐ	Blue
82	Wall	A B ⓐ D	L R ⓐ	W DW P M C B S CE	P F ⓐ	Blue
83	Wall Dow	A B ⓐ D	ⓐ R C	ⓐ DW P M C B S CE	P F ⓐ	↓
84	Wall base	A B C D	ⓐ R C	ⓐ DW P M C B S CE	P F ⓐ	↓
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
85	Door wall	ⓐ B C D	L R ⓐ	W DW ⓐ M C B S CE	P F ⓐ	White
86	Door casing wall	A B C ⓐ	L R ⓐ	ⓐ DW P M C B S CE	P F ⓐ	↓
87	Door jamb wall trim	A B C ⓐ	L R ⓐ	ⓐ DW P M C B S CE	P F ⓐ	↓
88	Ceiling W.C.	A B C D	L R ⓐ	W DW P M C B S CE	P F ⓐ	Green
89	Window casing wall	ⓐ B C D	ⓐ R C	W DW P M C B S CE	P F ⓐ	White
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: R-

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Old E Unit: 1 Project # _____

ROOM EQUIVALENT: Exter

INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
90	Wall	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	Green
91	Wall	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	W DW P M C B <u>Ⓞ</u> CE	P F <u>Ⓞ</u>	
92	Wall <u>Down</u>	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	
93	Wall <u>Case</u>	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	W DW P <u>Ⓞ</u> C B S CE	P F <u>Ⓞ</u>	
94	W.C.	A B C <u>Ⓞ</u>	L R <u>Ⓞ</u>	W DW P <u>Ⓞ</u> C B S CE	P F <u>Ⓞ</u>	Green
95	Baseboard <u>Plr</u>	A B <u>Ⓞ</u> D	L R <u>Ⓞ</u>	W DW P <u>Ⓞ</u> C B S CE	P F <u>Ⓞ</u>	Green
96	Door <u>Flashes</u>	A B C D	L R C	W DW P M C B S CE	P F <u>Ⓞ</u>	2
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: R-15

Number	Component	Wall	Location	Substrate	Condition	Color
97	Wall	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	W DW <u>Ⓞ</u> M C B S CE	P F <u>Ⓞ</u>	Blue
98	Wall	A <u>Ⓞ</u> C D	L R <u>Ⓞ</u>	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	
99	Wall <u>Down</u>	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	Grey
100	Wall <u>Case</u>	A B C <u>Ⓞ</u>	<u>Ⓞ</u> R C	W DW P <u>Ⓞ</u> C B S CE	P F <u>Ⓞ</u>	
101	Wall	<u>Ⓞ</u> B C D	L R <u>Ⓞ</u>	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	White
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: R-13

Number	Component	Wall	Location	Substrate	Condition	Color
102	Wall	<u>Ⓞ</u> B C D	L R <u>Ⓞ</u>	W DW <u>Ⓞ</u> M C B S CE	P F <u>Ⓞ</u>	White
103	Wall	A B C <u>Ⓞ</u>	L R <u>Ⓞ</u>	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	
104	Wall <u>W.C.</u>	A B C <u>Ⓞ</u>	L R <u>Ⓞ</u>	W DW P <u>Ⓞ</u> C B S CE	P F <u>Ⓞ</u>	Green
105	Wall <u>↓</u>	A B C <u>Ⓞ</u>	L R <u>Ⓞ</u>	<u>Ⓞ</u> DW P M C B S CE	P F <u>Ⓞ</u>	Brown
106	Window frame	A B C <u>Ⓞ</u>	L R <u>Ⓞ</u>	W DW P <u>Ⓞ</u> C B S CE	P F <u>Ⓞ</u>	Green
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Edg 6 Unit: 1 Project # _____

ROOM EQUIVALENT: Extan

INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
107	Wall	A B C D	L R C	W DW P M C B S CE	P F B	Green
108	Wall Pipe	A B C D	L R C	W DW P M C B S CE	P F B	
109	Wall flush	A B C D	L R C	W DW P M C B S CE	P F B	
110	Wall	A B C D	L R C	W DW P M C B S CE	P F B	Green
111	Door	A B C D	L R C	W DW P M C B S CE	P F B	
112	Baseboard	A B C D	L R C	W DW P M C B S CE	P F B	
113	Door w.c.	A B C D	L R C	W DW P M C B S CE	P F B	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
114	Window frame	A B C D	L R C	W DW P M C B S CE	P F B	Green
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Rm 3

Number	Component	Wall	Location	Substrate	Condition	Color
115	Wall window frame	A B C D	L R C	W DW P M C B S CE	P F B	Green
116	Wall w.c.	A B C D	L R C	W DW P M C B S CE	P F B	Green
117	Wall wall	A B C D	L R C	W DW P M C B S CE	P F B	White
118	Wall wall	A B C D	L R C	W DW P M C B S CE	P F B	White
119	Door	A B C D	L R C	W DW P M C B S CE	P F B	Green
120	Baseboard	A B C D	L R C	W DW P M C B S CE	P F B	
121	Door Cabinet	A B C D	L R C	W DW P M C B S CE	P F B	Brown
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
122	Wall Trim	A B C D	L R C	W DW P M C B S CE	P F B	White
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Bldg F Unit: 1 Project # _____

ROOM EQUIVALENT: Exterior INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
123	Wall	A B C D	L R C	W DW P M C B S CE	P F	Green
124	Wall Door	A B C D	R C	DW P M C B S CE	P F	↓
125	Wall L-base	A B C D	R C	W DW P M C B S CE	P F	↓
126	Wall W.C.	A B C D	R C	W DW P M C B S CE	P F	↓
127	Window frame	A B C D	R C	W DW P M C B S CE	P F	Green
128	Baseboard Column	A B C D	R C	W DW P M C B S CE	P F	Green
129	Door Ceiling	A B C D	L R C	W DW P M C B S CE	P F	White
130	Door casing Rgt	A B C D	L C	W DW P M C B S CE	P F	Green
131	Door jamb Lutte	B C D	L R C	W DW P M C B S CE	P F	↓
132	Ceiling Door post	B C D	L R C	W DW P M C B S CE	P F	↓
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: R-18

Number	Component	Wall	Location	Substrate	Condition	Color
133	Wall	A B C D	L R C	W DW P M C B S CE	P F	Yellow
134	Wall	B C D	L R C	W DW P M C B S CE	P F	Green
135	Wall Ceiling	A B C D	L R C	W DW P M C B S CE	P F	White
136	Wall	A B C D	L R C	W DW P M C B S CE	P F	↓
137	Window Case	A B C D	L R C	W DW P M C B S CE	P F	Green
138	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
139	Door Window frame	A B C D	L R C	W DW P M C B S CE	P F	↓
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: H Unit: _____ Project # _____

ROOM EQUIVALENT: BR2

INSPECTOR: _____

Number	Component	Wall	Location	Substrate	Condition	Color
130	Wall	A B C D	L R E	W DW P M C B S CE	P F P	White
140	Wall Ceiling	A B C D	L R C	W DW P M C B S CE	P F P	White
141	Wall Door	A B C D	P R C	W DW P M C B S CE	P F P	Green
142	Wall Doors	A B C D	P R C	W DW P M C B S CE	P F P	White
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: rm 8

Number	Component	Wall	Location	Substrate	Condition	Color
143	Wall	A P C D	L R E	W DW P M C B S CE	P F P	White
144	Wall	A B C P	L R C	W DW P M C B S CE	P F P	White
145	Wall Ceiling	A B C D	P R C	W DW P M C B S CE	P F P	Brown
146	Wall w.c	A B C D	P R C	W DW P M C B S CE	P F P	Green
147	Window frame	A B C D	P R C	W DW P M C B S CE	P F P	White
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

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SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side
Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Walkway/Courtyard Unit: 1 Project # _____

ROOM EQUIVALENT:

INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
148	Wall <u>Beard</u>	<u>A</u> B C D	L R <u>C</u>	W DW P <u>M</u> C B S CE	P F <u>D</u>	<u>Green</u>
149	Wall <u>Horizontal</u>	<u>B</u> C D	L <u>B</u> C	W DW P <u>M</u> C B S CE	P F <u>D</u>	<u>Green</u>
150	Wall <u>Column</u>	A <u>B</u> C D	L R <u>C</u>	W DW P <u>M</u> C B S CE	P F <u>D</u>	<u>Green</u>
151	Wall <u>Ceiling</u>	A <u>B</u> C D	L R <u>C</u>	W DW P <u>M</u> C B S CE	P F <u>D</u>	<u>White</u>
152	<u>Handrail</u>	A B C <u>D</u>	L R C <u>D</u>	W DW P <u>M</u> C B S CE	P F <u>D</u>	<u>Green</u>
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

Number	Component	Wall	Location	Substrate	Condition	Color
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

W = Wood DW = Drywall P = Plaster M = Metal C = Concrete B = Brick S = Stucco CE = Ceramic

SIDE IDENTIFICATION: Sides B, C & D are identified clockwise from Side A; where Side A corresponds to: North side, Address side, Entrance to unit

153 - cell
154 - ↓
155 -

Calibration Check Test Results

Address/Unit No. Pointe Dume Elementary School

Device LPA-1

Date 10/4/2016

XRF Serial No.

1184

Contractor Alta Environmental

Inspector Name Fabian Ruvalcaba

Signature

FR

NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

First Calibration Check

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
0.9	0.8	1	0.90	0.14

Second Calibration Check

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
0.9	0.9	0.9	0.90	0.14

Third Calibration Check (if required)

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		

Fourth Calibration Check (*not required*)

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		

* if the difference of the Calibration Check Average from the NIST SRM film value is greater than the specified Calibration Check Tolerance for this device, consult the manufacturer's recommendations to bring the instrument back into control. Retest all testing combinations tested since the last successful Calibration Check test.


LEAD HAZARD EVALUATION REPORT**Section 1 – Date of Lead Hazard Evaluation** 10/04/16**Section 2 – Type of Lead Hazard Evaluation (Check one box only)**
 Lead Inspection
 Risk assessment
 Clearance Inspection
 Other (specify) Limited for construction purpose
Section 3 – Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)] 6955 Fernhill Drive		City Malibu	County Los Angeles	Zip Code 90265
Construction date (year) of structure	Type of structure <input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	

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

Name Santa Monica Malibu USD		Telephone number Office: (310) 450-8338 X79371		
Address [number, street, apartment (if applicable)] 1651 Sixteenth Street		City Santa Monica	State California	Zip Code 90405

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 Fabian Ruvalcaba		Telephone number 562-495-5777		
Address [number, street, apartment (if applicable)] 3777 Long Beach Blvd., Annex Building		City Long Beach	State California	Zip Code 90807
CDPH certification number 22130	Signature 			Date 10/04/16

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

Section 7 – Attachments

- A. A foundation diagram or sketch of the structure indicating the specific 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 H

Alta Environmental Employee Certifications

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

Cesar Ruvalcaba



Name

Certification No. **95-1799**

Expires on **10/27/17**

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

Certificate
Type

Expiration
Date

Inspector/Assessor 01/16/2017

Project Monitor 01/16/2017



Cesar A. Ruvalcaba

ID #: 6855

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

Fabian Ruvalcaba



Name

Certification No. **15-5633**

Expires on **11/17/17**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7100 et seq. of the Business and Professions Code.

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor 12/06/2016



Fabian Ruvalcaba

ID #: 22130

Certificate of Completion

Asbestos Building Inspector Initial Course

DOSH #: CA-015-05

Anthony Vincente

ABII0613160001N9487

Alan Dages

Principal Instructor

6/13/2016

Course Start Date

6/15/2016

Course End Date

This course satisfies the education requirements for Asbestos accreditation under the Toxic Substances Control Act, Title II. This course has been approved by the Department of Industrial Relations, Division of Occupational Safety and Health of the State of California



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Michael W. Horner
Training Director

6/15/2016

Exam Date

6/15/2017

Expiration Date

Important Industry Contacts

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CDPH/CLPPB: Ph# (510) 620-5600
web: www.cdph.ca.gov/programs/CLPPB

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*Note: Card is not suitable substitute for certificate and is not accepted by SCAQMD as proof of certification

This Card Acknowledges That
Anthony Vincente

Holds Training Certification For
Asbestos Building Inspector Initial Course

(Valid for 12 months)

6/13/2016

Training Date **ABII0613160001N9487**
Certificate No.

Michael W. Horner
Training Director

Appendix I

Summary of Lead-Containing Paints

**MATERIAL INVENTORY
SUMMARY OF LEAD-CONTAINING PAINTS**

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Pointe Dume ES

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	PC-1	Plaster	White	A, 1, NE	A, B, C, D, E, H	820	No	N/A
Door	PC-2	Wood	Green	D, 11, east center	Interior A, B, C, D, E, G	250	No	N/A
Door casing	PC-3	Metal	Green	D, 11, east center	Interior A, B, C, D, E, G, F, H,	3,400	No	N/A
Door	PC-8	Wood	Green	G, 4, west center	Exterior A, B, C, D, E, G, F, H	1,500	No	N/A
Door casing	PC-9	Metal	Green	G, 4, west center	Exterior A, B, C, D, E, G, F, H	350	No	N/A
Beam	PC-12	Metal	Green	A, SE	Exterior A, B, C, D, E, G, F, H	500	No	N/A
Flahsing	PC-13	Metal	Green	C, south center	Exterior A, B, C, D, E, G, F, H	89	No	N/A
Door	PC-14	Wood	White	A, K2, south center	Interior A, C	390	No	N/A
Door casing	PC-15	Wood	Brown	A, minao office, NE	Interior A, B, C	1,600	No	N/A
Door casing	PC-16	Metal	White	A, K2, south center	Interior A, B, C	1,700	No	N/A
Cabinet	PC-18	Wood	White	G, 3, north center	Interior A, B, C, D, E, G, F, H	300	No	N/A
Wall	PC-19	Wood	Green	A, east center	Exterior A, B, C, D, E, G, F, H	1,600	No	N/A
Ladder	PC-20	Metal	White	G, book room, SW	Interior A, book room	2,700	No	N/A
Wall	PC-21	Metal	Pink	B, SW	Interior B, library	940	No	N/A
Wall	PC-23	Plaster	Black	C, stage, east center	C, stage	4,600	No	N/A
Door	PC-24	Wood	Black	C, stage, north center	C, stage	2,600	No	N/A
Door casing	PC-25	Metal	Black	C, stage, north center	C, stage	3,200	No	N/A
Window casing	PC-30	Wood	Brown	G, 4, west center	D, room 10	3,400	No	N/A

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building A (Main Office)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3419	None Detected	Exterior work room, northwest corner	Exterior walls and overhangs	2,500 sq. ft.	No	No
Smooth plaster	3420	None Detected	Room K1, southeast corner at electrical (switch)	Rooms K 1, K 2, K 1 restrooms, K 2 restrooms, PTA office A & B, resource office, main office, principal's office, K1 all restrooms, file room, storage room, hallway A, work room, copy room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	7,200 sq. ft.	No	No
Sand plaster	3421	None Detected	Hallway B, northeast corner	Hallway B	150 sq. ft.	No	No
12"x12" micro-perforated ceiling tile	3422	None Detected	Room 2, 10 feet east and 5 feet south of northwest corner	K 1, K 2, PTA office A, B, resource, main office, principal's office, hallway A work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No
12"x12" blue speckled floor tile with adhesive	3423	None Detected	Room K2, 5 feet north and 5 feet west of southeast	K1, K2, room 1, room 2	1,700 sq. ft.	No	No
12"x12" beige speckled floor tile with adhesive with residual mastic	3424	None Detected (tile) None Detected (yellow mastic) 4% Chrysotile (black mastic)	Resource room, southeast corner	PTA office A, resource room	250 sq. ft.	No	No
9" beige with white streaks floor tile with mastic	3425	4% Chrysotile (tan floor tile) 5% Chrysotile (black mastic)	PTA office B, southeast corner	PTA office B	100 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building A (Main Office)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
12"x12" green speckled floor tile with adhesive and black residual mastic*	3426	None Detected (green floor tile) None Detected (yellow mastic) 4% Chrysotile (black mastic)	File room, northeast corner	Main office, principal's office including under carpeting, file room, storage room, hallway A, B, work room, copy room, nurse's office, nurse's office A, lounge	2,500 sq. ft.	No	No
Blue multi colored carpet glue	3427	None Detected	Room K2, 5 feet north and 5 feet west of southeast	K 1, K 2, room 1, room 2	1,900 sq. ft.	No	No
4" black covebase with adhesive	3429	None Detected	K 1, southeast corner	K 1, K 2, Room 1, room 2	500 ln. ft.	No	No
4" turquoise covebase with adhesive	3430	None Detected	Room K 1, north center by restroom 1	K 1, K 2	120 ln. ft.	No	No
4" grey covebase with adhesive	3431	None Detected	Resource room, southeast corner	Resource room, PTA office A	50 ln. ft.	No	No
4" beige covebase with adhesive	3432	None Detected	PTA office B, southeast corner	PTA office B, principal's office	20 ln. ft.	No	No
4" green covebase with adhesive	3433	None Detected	File room, northeast corner	File room, main office, storage room, hallway A, B, work room, copy room, nurse's office, nurse's office A, lounge	300 ln. ft.	No	No
4" blue covebase with adhesive	3434	None Detected	Lounge, northwest corner	Lounge	10 ln. ft.	No	No
Chalk boards	N/A	Assumed	Not sampled, none destructive sampling	K 1, K 2, room 1, room 2, resource room	50 sq. ft.	No	No
Chalk boards mastic	N/A	Assumed	Not sampled, none destructive sampling	K 1, K 2, room 1, room 2, resource room	50 sq. ft.	No	No
Light brown speckled floor tile with mastic (under carpet and floor tile)	3435	None Detected (brown floor tile) None Detected (yellow mastic) 3% Chrysotile (black mastic)	Room K 2, 5 feet north and 5 feet west of southeast	Under carpet and floor tile, rooms K 1, K 2, room 1, room 2, K 2B	3,600 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building A (Main Office)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Light brown speckled floor tile with mastic (under carpet and floor tile)	3436	4% Chrysotile (tan floor tile) 5% Chrysotile (black mastic)	Room K1, 5 feet south and 5 feet west of northeast corner	Under carpet and floor tile, rooms K1, K2, room 1, room 2, K 2B	3,600 sq. ft.	No	No
Acoustical plaster ceiling**	3494	None Detected	Room 2, 10 feet east and 5 feet south at northwest corner	K 1, K 2, PTA office A, B, resource, main office, principal's office, hallway A work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2 (above 12"x12" micro-perforated ceiling tile)	5,000 sq. ft.	No	No
Ceiling tile mastic**	3495	None Detected	Room 2, 10 feet east and 5 feet south at northwest corner	K 1, K 2, PTA office A, B, resource, main office, principal's office, hallway A work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2 (above 12"x12" micro-perforated ceiling tile)	5,000 sq. ft.	No	No
Stucco	3496	None Detected	Exterior storage shed, southwest corner	Exterior storage shed, exterior	300 sq. ft.	No	No
Smooth plaster	3497	None Detected	Exterior storage shed, interior northwest corner	Exterior storage shed, interior wall and ceiling	300 sq. ft.	No	No
Barrier paper under stucco	N/A	Assumed	Not sampled, material intact	Exterior walls under stucco	2,500 sq. ft.	No	No
Acoustical plaster ceiling	3823	None Detected	Room K1, 9 feet south of northwest corner	Building A, "Administration Building" room K1, K2, PTA office A & B, resource, main office, principals office, hallway A, work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building A (Main Office)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Acoustical plaster ceiling	3824	None Detected	Room 2, 8 feet south and 2 feet west of northeast corner	Building A, "Administration Building" room K1, K2, PTA office A& B, resource, main office, principals office, hallway A, work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No
Acoustical plaster ceiling	3825	None Detected	Room K2, 4 feet north and 15 feet west of southeast corner	Building A, "Administration Building" room K1, K2, PTA office A& B, resource, main office, principals office, hallway A, work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No
Acoustical plaster ceiling	3826	None Detected	Room 2, 10 feet west and 10 feet north of southeast corner	Building A, "Administration Building" room K1, K2, PTA office A& B, resource, main office, principals office, hallway A, work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No
Acoustical plaster ceiling	3827	None Detected	Room 2, 10 feet east and 10 feet north of southwest corner	Building A, "Administration Building" room K1, K2, PTA office A& B, resource, main office, principals office, hallway A, work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building A (Main Office)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Acoustical plaster ceiling	3828	None Detected	Room K1, 10 feet north and 12 feet east of southwest	Building A, "Administration Building" room K1, K2, PTA office A& B, resource, main office, principals office, hallway A, work room, nurse's office, nurse's office A, hallway B, lounge, room 1, room 2	5,000 sq. ft.	No	No

Notes:

Exterior walls consist of wood siding. This area was inaccessible for inspection
 * ACM black mastic remains under carpet in principal's office
 **Material is intact; limited sampling conducted in order to prevent damage
 Interior walls consist of sections at fiberboard panels over plaster. This area was inaccessible for inspection
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance
 Window frames are metal, no putty was observed

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building B (Library)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3437	None Detected	Exterior library, northeast corner	Exterior walls	2,200 sq. ft.	No	No
Smooth plaster	3438	None Detected	Speech room, northwest corner	Library, text book room, speech room, office, mezzanine, HVAC room	3,500 sq. ft.	No	No
12" x 12" micro-perforated ceiling tile	3439	None Detected	Library office, center	Library, office, text book room, speech room	2,000 sq. ft.	Yes	No
12" x 12" blue speckled floor tile with adhesive	3440	None Detected	Library, 15 feet north of southeast corner	Library	50 sq. ft.	No	No
12" x 12" green speckled floor tile with adhesive	3441	None Detected	Text book room, south center	Text book room	100 sq. ft.	No	No
Blue multi colored carpet glue	3442	None Detected	Library, 15 feet north of southeast corner	Library, office	1,500 sq. ft.	No	No
4" black covebase with adhesive	3443	None Detected	Library office, south center	Office	10 ln. ft.	No	No
4" green covebase with adhesive	3445	None Detected	Text book room, south center	Text book room	20 ln. ft.	No	No
6" black covebase with adhesive	3446	None Detected	Library, northeast corner	Library, office	200 ln. ft.	No	No
Barrier paper (under stucco)	N/A	Assumed	Not sampled, material intact	Exterior walls under stucco	2,200 sq. ft.	No	No
4" beige covebase with adhesive	3447	None Detected	Speech room, southwest corner	Speech room	30 ln. ft.	No	No
Cork board mastic	N/A	Assumed	Not sampled, material intact	Text book room	10 sq. ft.	No	No
Chalk boards	N/A	Assumed	Not sampled, material intact	Text book room	10 sq. ft.	No	No
Sand plaster	3448	None Detected	Mezzanine, HVAC room, north wall center	Mezzanine, HVAC room	200 sq. ft.	No	No
Vibrator reducer	3449	None Detected	Mezzanine, HVAC room, HVAC unit center	Mezzanine, HVAC room	10 sq. ft.	No	No
Duct sealant	3450	None Detected	Mezzanine, HVAC room, HVAC unit center	Mezzanine, HVAC room	10 sq. ft.	No	No
9" x 9" beige floor tile with white mastic	3451	7% Chrysotile (flooring) 2% Chrysotile (mastic) 2% Anthophyllite (mastic)	Library office, northeast corner	Office, under carpet	120 sq. ft.	No	No
4" diameter pipe elbows on fiberglass T.S.I	3452	10% Chrysotile	Mezzanine, HVAC room, west center	Mezzanine, HVAC room	2 elbows	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building B (Library)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Acoustical plaster ceiling	Same as # 3494	None Detected	Previously sampled, building A	Above ceiling tile, in library, office, text book room, speech room	2,000 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	Above ceiling tile, in library, office, text book room, speech room	2,000 sq. ft.	No	No
Acoustical plaster ceiling	3829	None Detected	Library- Speech Room southwest corner	Building B- library office, text book room, speech room	2,000 sq. ft.	No	No

Note:
 Windows consists of metal framing, no putty was observed
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building C (Auditorium)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3453	None Detected	Exterior kitchen, northwest corner	Exterior walls	3,000 sq. ft.	No	No
Smooth plaster	3454	<1% Chrysotile	Room C 1, northwest corner	All restrooms, auditorium, kitchen, vestibule, room 19, room C1, C2, 82, stage area	5,000 sq. ft.	No	No
Sand plaster	3455	<1% Chrysotile	Room U, north wall center	Room U	100 sq. ft.	No	No
12" x12" micro-perforated ceiling tile	3456	None Detected	Auditorium, stage area center	Auditorium, stage area, room 19	1,700 sq. ft.	Yes	No
12" x12" blue speckled floor tile with adhesive	3457	None Detected	Auditorium, stage area, southeast corner	Stage area	300 sq. ft.	No	No
9" x9" beige with white streaks floor tile with mastic	3458	6% Chrysotile (flooring) 2% Chrysotile (mastic) 2% Anthophyllite (mastic)	Room C 1, southeast corner	Room 19, room C1, 82, vestibule	300 sq. ft.	No	No
12" x12" beige with dark brown speckled floor tile with adhesive	3459	None Detected (flooring) 2% Chrysotile (mastic)	Auditorium, northeast by stage area	Auditorium	1,000 sq. ft.	No	No
Brown pebble pattern sheet vinyl flooring	3460	10% Chrysotile (flooring) None Detected (mastic)	Kitchen, 12 feet north of southwest corner	Kitchen	400 sq. ft.	No	No
12" x12" grey speckled floor tile with adhesive	3461	None Detected (flooring) 3% Chrysotile (mastic)	Kitchen restroom, northwest corner	Kitchen restroom	20 sq. ft.	No	No
12" x12" wood pattern floor tile with mastic	3462	None Detected (flooring) 3% Chrysotile (mastic)	Room 19, north center	Room 19 (patch)	20 sq. ft.	No	No
4" turquoise covabase with adhesive	3463	None Detected	Auditorium stage area, southeast corner	Stage area	40 in. ft.	No	No
4" grey covabase with adhesive	3464	None Detected	Kitchen restroom, northwest corner	Kitchen restroom	5 in. ft.	No	No
4" beige covabase with adhesive	3465	None Detected (basecove) 2% Anthophyllite (mastic)	Room C1, southeast corner	Room C1, 82, vestibule	50 in. ft.	No	No
4" brown covabase with adhesive	3466	None Detected	Auditorium, northwest corner	Auditorium	120 in. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building C (Auditorium)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
2'x4' fissured ceiling panels	3467	None Detected	Room 19, center	Room 19	150 sq. ft.	No	No
Door insulation (encased in wood)	3468	10% Chrysotile 5% Amosite	Room 19, northwest exit doors	Room 19 (north west exit doors)	2 doors	No	No
Acoustical plaster	Same as # 3494	None Detected	Previously sampled, building A	Auditorium, stage area, room 19 (above 12"x12" micro-perforated ceiling tile)	1,200 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	No putty observed in ceiling space, elbows were not accessible	1,200 sq. ft.	No	No
Barrier paper (under stucco)	N/A	Assumed	Not sampled, material intact	Exterior walls under stucco	3,000 sq. ft.	No	No
Acoustical plaster ceiling	3830	None Detected	Cafeteria, northeast corner	Cafeteria/auditorium, auditorium, stage area, room 19	1,700 sq. ft.	No	No

Note:

Windows consist of metal framing. No was putty observed.
 Fiberglass insulation was observed in ceiling space, elbows were not accessible for assessment by touch.
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building D (Rooms 10-12)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3469	None Detected	Exterior room 10, northwest corner	Exterior walls	2,000 sq. ft.	No	No
Smooth plaster	3470	None Detected	Room 11, northeast corner	Room 10, 10A, B, C; 11, 12	3,600 sq. ft.	No	No
Joint compound	3471	None Detected	Room 10A, northeast corner	Room 10 A, B, C, (walls)	300 sq. ft.	No	No
Joint compound	3472	None Detected	Room 10B, northeast corner	Room 10 A, B, C, (walls)	300 sq. ft.	No	No
Joint compound	3473	None Detected	Room 10C, southeast corner	Room 10 A, B, C, (walls)	300 sq. ft.	No	No
Drywall	3474	None Detected	Room 10A, northwest corner	Room 10 A, B, C, (walls)	300 sq. ft.	No	No
Composite, drywall with joint compound	3475	None Detected	Room 10A, northeast corner	Room 10 A, B, C, (walls)	300 sq. ft.	No	No
12"x12" micro-perforated ceiling tile	Same as # 3422	None Detected	Previously sampled, building A	Room 10, 10A, B, C; 11, 12	2,700 sq. ft.	Yes	No
12"x12" green speckled floor tile with adhesive	3476	None Detected (tile) 3% Chrysotile (mastic)	Room 10, northwest corner	Room 10, 11, 10A	1,700 sq. ft.	No	No
9"x9" beige with white streaks floor tile with mastic	Same as # 3458	6% Chrysotile (beige flooring) 4% Chrysotile (black mastic)	Previously sampled, building C	Room 10 (perimeter patches), room 10 C	80 sq. ft.	No	No
12"x12" blue speckled floor tile with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Room 12	300 sq. ft.	No	No
4" green covebase with adhesive	3477	None Detected (tile) None Detected (glue)	Room 10, north center	Room 10	200 ln. ft.	No	No
4" black covebase with adhesive	3478	None Detected (tile) None Detected (glue)	Room 12, northeast corner	Room 12	120 ln. ft.	No	No
Beige floor tile with mastic (under carpet)	3479	7% Chrysotile (flooring) 4% Chrysotile (mastic)	Room 10B, southeast corner	Room 10B (under carpet) room 12, under carpet and floor tile	900 sq. ft.	No	No
Blue multi colored carpet glue	Same as # 3427	None Detected	Previously sampled, building A	Room 12	700 sq. ft.	No	No
Acoustical plaster ceiling	Same as # 3494	None Detected	Previously sampled, building A	Room 10, 10A, B, C; 11, 12 (above ceiling tile)	2,700 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	Room 10, 10A, B, C; 11, 12 (above ceiling tile)	2,700 sq. ft.	No	No
Barrier paper	N/A	Assumed	Not sampled, material intact	Exterior walls under stucco	2,000 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building D (Rooms 10-12)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Chalk boards	N/A	Assumed	Not sampled, material intact	Rooms 11 & 12	50 sq. ft.	No	No
Cork board mastic	N/A	Assumed	Not sampled, material intact	Rooms 11 & 12	50 sq. ft.	No	No
Acoustical plaster ceiling	3831	None Detected	Room 12, 8 feet north and 12 feet west of southeast corner	Rooms 10-12	2,700 sq. ft.	No	No

Notes:

Exterior walls consist of sections of wood siding. This area is inaccessible for inspection
 Interior walls consist of fiberboard panels on plaster. This area is inaccessible for inspection
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building E (Rooms 13-15)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3480	None Detected	Exterior northwest corner by storage area	Exterior walls	1,000 sq. ft.	No	No
Smooth plaster	3481	None Detected	Storage room, southwest corner	Storage room, rooms 13, 14, 15	4,000 sq. ft.	No	No
12"x12" micro-perforated ceiling tile	Same as # 3422	None Detected	Previously sampled, building A	Room 13, 14, 15	2,700 sq. ft.	Yes	No
12"x12" blue speckled floor tile with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Room 13, 14, 15	1,500 sq. ft.	No	No
9"x9" beige floor tile with mastic	Same as # 3458	6% Chrysotile (beige flooring) 4% Chrysotile (black mastic)	Previously sampled, building C	Storage room	150 sq. ft.	No	No
Blue multi colored carpet glue	3482	None Detected	Room 13, center	Rooms 13, 14, 15	1,200 sq. ft.	No	No
4" black covebase with adhesive	Same as # 3429	None Detected	Previously sampled, building A	Room 13, 14, 15	360 ln. ft.	No	No
4" beige covebase with adhesive	Same as # 3447	None Detected	Previously sampled, building B	Storage room	40 ln. ft.	No	No
Chalk boards	N/A	Assumed	Not sampled, material intact	Rooms 13, 14, 15	50 sq. ft.	No	No
Cork board mastic	N/A	Assumed	Not sampled, material intact	Rooms 13, 14, 15	50 sq. ft.	No	No
Beige floor tile mastic (under carpet)	3498	3% Chrysotile (floor tile) 5% Chrysotile (mastic)	Room 13, center	Rooms 13, 14, 15 (under floor tile and carpet)	2,700 sq. ft.	No	No
Acoustical plaster ceiling	Same as # 3494	None Detected	Previously sampled, building A	Rooms 13, 14, 15 (above ceiling tile)	2,700 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	Rooms 13, 14, 15 (above ceiling tile)	2,700 sq. ft.	No	No

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building E (Rooms 13-15)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty. 1,000 sq. ft.	Friable	Damage
Barrier paper (under stucco)	N/A	Assumed	Not sampled, none destructive sampling	Exterior walls (under stucco)	1,000	No	No
Acoustical plaster ceiling	3832	None Detected	Room 13, 12 feet south and 12 feet west of northeast corner	Rooms 13-15	2,700	No	No

Notes:

Window frames consist of metal no putty was observed
 Exterior walls consist of sections of wood siding
 Interior walls consist of fiberboard panels on plaster. This area was inaccessible for inspection
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.



**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building F (Rooms 16-18)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Remediable	Damage
Stucco	3485	<1% Chrysotile	Exterior room 18, northeast corner	Exterior walls	400 sq. ft.	No	No
Smooth plaster	3486	None Detected	Room 16, east center	Rooms 16, 17, 18	1,800 sq. ft.	No	No
12"x12" micro-perforated ceiling tile	Same as # 3422	None Detected	Previously sampled, building A	Rooms 16, 17, 18	2,700 sq. ft.	Yes	No
12"x12" blue speckled floor tile with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Rooms 16, 17, 18	900 sq. ft.	No	No
Blue multi colored carpet glue	Same as # 3482	None Detected	Previously sampled, building E	Rooms 16, 17, 18 (predominant)	1,500 sq. ft.	No	No
4" black covebase with adhesive	Same as # 3429	None Detected	Previously sampled, building A	Rooms 16, 17, 18	350 ln. ft.	No	No
Chalkboards	N/A	Assumed	Not sampled, material intact	Rooms 16, 17, 18	50 sq. ft.	No	No
Coroboard mastic	N/A	Assumed	Not sampled, material intact	Rooms 16, 17, 18	50 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	Rooms 16, 17, 18 (above ceiling tile)	2,700 sq. ft.	No	No

Notes:

Window frames consist of metal, no putty was observed
 Interior walls consist of sections of fiberboard panels on plaster. This area is inaccessible for inspection
 Exterior walls are concrete
 Rooms 16 through 18 have concrete above ceiling tiles
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume Elementary
Building G (Rooms 3-6)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3483	<1% Chrysotile	Exterior by entry to room 5	Exterior walls	1,000 sq. ft.	No	No
Smooth plaster	3484	None Detected	Room 4, northeast corner	Rooms 3, 4, 5, 6	5,000 sq. ft.	No	No
12"x12" micro-perforated ceiling tile	Same as # 3422	None Detected	Previously sampled, building A	Rooms 3, 4, 5, 6	3,600 sq. ft.	Yes	No
12"x12" blue speckled floor tile with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Rooms 3, 4, 5, 6	1,100 sq. ft.	No	No
Blue multi colored carpet glue	Same as # 3482	None Detected	Previously sampled, building E	Rooms 3, 4, 5, 6	2,500 sq. ft.	No	No
4" black covebase with adhesive	Same as # 3429	None Detected	Previously sampled, building A	Rooms 3, 4, 5, 6	480 ln. ft.	No	No
Chalk boards	N/A	Assumed	Not sampled, material intact	Rooms 3, 4, 5, 6	60 sq. ft.	No	No
Corkboard mastic	N/A	Assumed	Not sampled, material intact	Rooms 3, 4, 5, 6	60 sq. ft.	No	No
Beige floor tile with mastic (under carpet and floor tile)	3479	7% Chrysotile (flooring) 4% Chrysotile (mastic)	Previously sampled	Rooms 3, 4, 5, 6 (under floor tile and carpet)	3,600 sq. ft.	No	No
Acoustical plaster ceiling	Same as # 3494	None Detected	Previously sampled, building A	Rooms 3, 4, 5, 6 (above ceiling tile)	3,600 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	Rooms 3, 4, 5, 6 (above ceiling tile)	3,600 sq. ft.	No	No
Barrier paper (under stucco)	N/A	Assumed	Not sampled, material intact	Exterior walls under stucco	1,000 sq. ft.	No	No
Acoustical plaster ceiling	3833	None Detected	Room 5, 15 feet east and 6 feet south of northwest corner	Building G-rooms	3,600 sq. ft.	No	No

Notes:

Window frames consist of metal, no putty observed
Interior walls consist of sections of fiberboard panels on plaster. This area is inaccessible for inspection.
Exterior walls consists of wood siding. This area is inaccessible for inspection.
All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.



**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Building H (Room 7-9)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3487	None Detected	Exterior Room U, northeast corner	Exterior walls	500 sq. ft.	No	No
Smooth plaster	3488	None Detected	Room 7, east center	Room 7, 8, 9	2,000 sq. ft.	No	No
Sand plaster	3489	None Detected	Restroom 1, north wall center	Restroom 1 & 2, Room U	900 sq. ft.	No	No
12"x12" micro-perforated ceiling tile	Same as # 3422	None Detected	Previously sampled, building A	Room 7, 8, 9	2,700 sq. ft.	No	No
12"x12" blue speckled floor tile with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Room 7, 8, 9	1,100 sq. ft.	No	No
Blue multi colored carpet glue	3482	None Detected	Room 13, center	Room 7, 8, 9	2,500 sq. ft.	No	No
Light grey square pattern sheet vinyl flooring	3490	None Detected	Room 9, center	Room 7, 8, 9 (patch)	300 sq. ft.	No	No
Cork board/mastic	N/A	Assumed	Not sampled, material intact	Room 7, 8, 9	70 sq. ft.	No	No
Chalkboards	N/A	Assumed	Not sampled, material intact	Room 7, 8, 9	70 sq. ft.	No	No
4" black covebase with adhesive	3429	None Detected	K 1, southeast corner	Room 7, 8, 9	360 sq. ft.	No	No
Ceiling tile mastic	Same as # 3495	None Detected	Previously sampled, building A	Room 7, 8, 9 (above ceiling tile)	2,700 sq. ft.	No	No

Notes:

Window frames consist of metal, no putty was observed
 Interior walls consist of sections of fiberboard panels on plaster. This area is inaccessible for inspection.
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.
 Exterior walls are concrete
 Rooms 7, 8, 9 have cement above ceiling tiles

**MATERIAL INVENTORY
ASBESTOS**

CLIENT: Santa Monica-Malibu United School District
PROJECT NO: 107-0008
PROJECT NAME: Point Dume
Restroom Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Stucco	3491	None Detected	Exterior northeast corner	Exterior walls	1,200 sq. ft.	No	No
Smooth plaster	3492	None Detected	Room 81, north wall center	Restroom 1, restroom 2, 81, 82	1,200 sq. ft.	No	No
12"x12" blue speckled floor tile with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Room 82	200 sq. ft.	No	No
4" diameter pipe insulation	3493	8% Chrysotile	Room 81, south center	Room 81	3 elbows	Yes	No
4" grey covebase with adhesive	Same as # 3423	None Detected	Previously sampled, building A	Room 82	20 ln. ft.	No	No

Notes:

Window frames consist of metal, no putty was observed
 All materials assumed ACM or inaccessible for sampling should be sampled prior to disturbance.



Please Reply To:

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

FACSIMILE TELECOPY TRANSMISSION

To: C. Ruvalcaba
CTI. Environmental Services
Fax #: (310) 530-0792

From: Arturo A. Aldana
AmeriSci Job #: 908041341
Subject: PLM 3 day Results
Client Project: 107-0008; Point Dume Bldg. A

Email:

Date: Friday, April 18, 2008
Time: 11:50:25

Number of Pages: 10
(including cover sheet)

Comments:

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PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 04/16/08 AmeriSci Job # 908041341
Date Examined 04/18/08 P.O. # 32389
Page 1 of 7
RE: 107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3419 Location: Stucco	908041341-01	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Grey/Beige, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
3420 Location: Smooth Plaster	908041341-02	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Beige/White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3421 Location: Sand Plaster	908041341-03	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3422 Location: 12" X 12" Micro-Perforated Ceiling Tile	908041341-04	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Brown/White, Heterogeneous, Fibrous, Ceiling Tile Asbestos Types: Other Material: Cellulose 70 %, Non-fibrous 30 %			
3423 Location: 12" X 12" Blue Speckled Floor Tile W/Adhesive	908041341-05L1	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Blue, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3423	908041341-05L2	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Location: 12" X 12" Blue Speckled Floor Tile W/Adhesive Analyst Description: Clear/Yellow, Heterogeneous, Non-Fibrous, Adhesive Asbestos Types: Other Material: Non-fibrous 100 %			
3424	908041341-06L1	No	NAD (by CVES) by Arturo A. Aldana on 04/10/00
Location: 12" X 12" Beige Speckled Floor Tile W/Adhesive W/Black Residual Mastic Analyst Description: Off-White / Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
3424	908041341-06L2	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Location: 12" X 12" Beige Speckled Floor Tile W/Adhesive W/Black Residual Mastic Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3424	908041341-06L3	Yes	4 % (by CVES) by Arturo A. Aldana on 04/18/08
Location: 12" X 12" Beige Speckled Floor Tile W/Adhesive W/Black Residual Mastic Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
3425	908041341-07L1	Yes	4 % (by CVES) by Arturo A. Aldana on 04/18/08
Location: 9" X 9" Beige W/White Streaks F. T. W/Mastic Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
3425	908041341-07L2	Yes	5 % (by CVES) by Arturo A. Aldana on 04/18/08
Location: 9" X 9" Beige W/White Streaks F. T. W/Mastic Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			

See Reporting notes on last page

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3426	908041341-08L1	No	NAD
Location: 12" X 12" Green Speckled Floor Tile W/Adhesive W/Black Residual Mastic			(by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Green, Homogeneous, Non-Fibrous, Floor Tile			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3426	908041341-08L2	No	NAD
Location: 12" X 12" Green Speckled Floor Tile W/Adhesive W/Black Residual Mastic			(by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3426	908041341-08L3	Yes	4 %
Location: 12" X 12" Green Speckled Floor Tile W/Adhesive W/Black Residual Mastic			(by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic			
Asbestos Types: Chrysotile 4.0 %			
Other Material: Non-fibrous 96 %			
3427	908041341-09	No	NAD
Location: Blue Multi Colored Carpet Glue			(by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Glue			
Asbestos Types:			
Other Material: Non-fibrous 100 %			
3428	908041341-10		NA
Location: Not Used			
Analyst Description: Bulk Material			
Asbestos Types:			
Other Material:			
3429	908041341-11L1	No	NAD
Location: 4" Black Cove Base W/Adhesive			(by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Black, Homogeneous, Non-Fibrous, Cove Base			
Asbestos Types:			
Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3429	908041341-11L2 Location: 4" Black Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: White, Heterogeneous, Non-Fibrous, Adhesive Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3430	908041341-12L1 Location: 4" T. Covebase W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3430	908041341-12L2 Location: 4" T. Covebase W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Adhesive Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3430	908041341-12L3 Location: 4" T. Covebase W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Dark Brown, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3431	908041341-13L1 Location: 4" Grey Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Grey, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3431	908041341-13L2 Location: 4" Grey Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Adhesive Asbestos Types: Other Material: Non-fibrous 100 %</p>			

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3432	908041341-14L1 Location: 4" Beige Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Tan, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3432	908041341-14L2 Location: 4" Beige Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Dark Brown, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3433	908041341-15L1 Location: 4" Green Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Green, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3433	908041341-15L2 Location: 4" Green Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Adhesive Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3434	908041341-16L1 Location: 4" Blue Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Blue, Homogeneous, Non-Fibrous, Cove Base Asbestos Types: Other Material: Non-fibrous 100 %</p>			
3434	908041341-16L2 Location: 4" Blue Cove Base W/Adhesive	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
<p>Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Adhesive Asbestos Types: Other Material: Non-fibrous 100 %</p>			

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3435 Location: Lt. Brown Floor Tile W/Mastic	908041341-17L1	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Brown, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Other Material: Non-fibrous 100 %			
3435 Location: Lt. Brown Floor Tile W/Mastic	908041341-17L2	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Yellow, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3435 Location: Lt. Brown Floor Tile W/Mastic	908041341-17L3	Yes	3 % (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			
3436 Location: Lt. Brown Floor Tile W/Mastic	908041341-18L1	Yes	4 % (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Tan, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 4.0 % Other Material: Non-fibrous 96 %			
3436 Location: Lt. Brown Floor Tile W/Mastic	908041341-18L2	Yes	5 % (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Black, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			
3494 Location: Acoustical Plaster Ceiling	908041341-19	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

Client Name: CTL Environmental Services

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. A

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3495 Location: Ceiling Tile Mastic	908041341-20	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Dark Brown, Heterogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3496 Location: Stucco	908041341-21	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
3497 Location: Smooth Plaster	908041341-22	No	NAD (by CVES) by Arturo A. Aldana on 04/18/08
Analyst Description: Beige/White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

Reporting Notes:

Analyzed By: Arturo A. Aldana Date Analyzed: 4/18/2008 4-18-08
 *NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pl Ct = 0.25%, 1000 Pl 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/M4-82-020 per 40 CFR 763 (NVLAP Lab #200345-U, 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.
 Reviewed By: [Signature] 4/18/08



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
 24416 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI JOB #:
908041941

COMPANY: <i>CTL</i>		ADDRESS:					P.O.#: <i>32789</i>	
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME			AIR FILTER INFORMATION:	
				RUSH	24 HR	48 HR	72 HR	5 DAY
JOB NAME: <i>Point View Bldg A</i>		ASBESTOS TEM AHERA						
		ASBESTOS PLM BULK				X		PC
JOB NUMBER: <i>107-0001</i>		ASBESTOS PCM AIR						25 mm
		ASBESTOS PLM 1000 P.C.						37 mm
JOB MANAGER: <i>C. Peralta</i>		LEAD AIR						0.45 um
		LEAD WIPE						0.80 um
JOB DESCRIPTION:		LEAD PAINT / SOLID						TEMP:
		OTHER:						OTHER:
INITIAL RESULTS DELIVERY: <input checked="" type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						RETURN SAMPLES YES <input type="checkbox"/>		
REPORTS TO:						PHONE:		
INVOICE TO:						FAX:		
COMMENTS:						EMAIL:		
						PAGER/CELL:		
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS / MIN.	TOTAL VOLUME	AREA SQUARE FT	
<i>3719</i>	<i>Staircase</i>							
<i>20</i>	<i>Smooth Plaster</i>							
<i>21</i>	<i>Sand Plaster</i>							
<i>22</i>	<i>12" x 12" Micro-Reinforced Ceiling tile</i>							
<i>23</i>	<i>12" x 12" Blue speckled floor tile w/ Adhesive</i>							
<i>24</i>	<i>12" x 12" Beige speckled floor tile w/ Adhesive w/ Black Recycled Master</i>							
<i>25</i>	<i>Black Multi-colored Carpet Base w/ Adhesive w/ Beige & White Strakes F.T. w/ Master</i>							
<i>26</i>	<i>12" x 12" Green speckled floor tile w/ Adhesive w/ Black Recycled Master</i>							
<i>27</i>	<i>Blue Multi-colored Carpet Base</i>							
<i>28</i>	<i>Not used</i>							
<i>29</i>	<i>4" Black Cove base w/ Adhesive</i>							
<i>30</i>	<i>4" Tan Cove base w/ Adhesive</i>							
<i>31</i>	<i>4" Grey Cove base w/ Adhesive</i>							
<i>32</i>	<i>4" Beige Cove base w/ Adhesive</i>							
<i>33</i>	<i>4" Green Cove base w/ Adhesive</i>							
<i>34</i>	<i>4" Blue Cove base w/ Adhesive</i>							
<i>35</i>	<i>Li. Brown floor tile w/ Master</i>							
<i>36</i>	<i>Acoustical Plaster Ceiling</i>							
<i>37</i>	<i>Ceiling tile Master</i>							
SAMPLED BY: <i>[Signature]</i>		DATE/TIME: <i>4/12/05</i>		RECEIVED BY:		DATE/TIME:		
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: <i>4/12/05</i>		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: <i>4/12/05 @ 1340</i>		
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY:		DATE/TIME:		



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
 24416 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI JOB #: 908041841

COMPANY: <i>CTL</i>		ADDRESS:					P.O.#: <i>32389</i>		
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME			AIR FILTER INFORMATION:		
JOB NAME: <i>Point Point Blvd #</i>		ASBESTOS TEM AHERA		RUSH	24 Hr	48 Hr	72 Hr	5 DAY	MCE
JOB NUMBER: <i>107-0008</i>		ASBESTOS PLM BULK					<i>X</i>		PC
JOB MANAGER: <i>C. F. ...</i>		ASBESTOS PCM AIR							25 mm
JOB DESCRIPTION: LEAD PAINT / SOLID		ASBESTOS PLM 1000 P.C.							37 mm
OTHER:		LEAD AIR							0.45 um
		LEAD WIPE							0.80 um
		TEMP:							
		OTHER:							
INITIAL RESULTS DELIVERY: <input checked="" type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							RETURN SAMPLES YES <input type="checkbox"/>		
REPORTS TO:							PHONE:		
INVOICE TO:							FAX:		
COMMENTS:							EMAIL:		
							PAGER/CELL:		
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS / MIN.	TOTAL VOLUME	AREA SQUARE FT		
<i>34 96</i>	<i>Stucco</i>								
<i>34 97</i>	<i>Sanded Plaster</i>								
SAMPLED BY: <i>[Signature]</i>		DATE/TIME: <i>7/12/08</i>		RECEIVED BY: <i>[Signature]</i>		DATE/TIME: <i>7/12/08 0 13:10</i>			
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: <i>7/12/08</i>		RECEIVED IN LAB BY: <i>[Signature]</i>		DATE/TIME: <i>7/12/08 0 13:10</i>			

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 167-0008 TECHNICIAN: F. Ruvalec
 PROJECT NAME: Point Duane - Bldg A "Main Office" DATE: 4/14/08
 PAGE: 1 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3419	Exterior - Work Rm - North West Corner	Exterior walls & Overhangs	2500 sq. ft.	N	N
	Smooth Plaster	3420	1 - South East Corner at Electrical (Black Switch)	Restroom Pns: K1, K2, K1, P1, K2 PRS, PTA office A & B, Resource office, Main office, Principals office, all file rms, file rm, storage rm, hallway, work rm, copy rm, Nurses office, Nurse office A, Hallway B, Lounge, Rm 1, Rm 2	7200 sq. ft.	N	N
	Sand Plaster	3421	Hallway B - North East Corner	Hallway B	150 sq. ft.	N	N
	Micro-Por Enamel 12"x12" Tiles Gloss tile	3422	Rm 2 - 10' East & 5' South at North West Corner	K1, K2, PTA office A, B, Resource, Main office, Principals office, Hallway A, work rm, Nurse's office, Nurse's office B, Hallway B, Lounge, PTA Pm 1, Rm 2	5000 sq. ft.	N	P
	12"x12" Tiles Flow tile w/ Adhesive	3423	Rm K2 - 5' N & 5' S West of South East	K1, K2, Rm 1, Rm 2	1700 sq. ft.	N	N
	12"x12" Beige Speckled Flow tile w/ Adhesive	3424	Resource Rm - South East Corner	PTA office A, Resource Rm	250 sq. ft.	N	P
	9" Beige w/ White streaks flow tile w/ Mortar	3425	PTA office B - South East Corner	PTA office A B	100 sq. ft.	N	P
*	12"x12" Green Speckled Flow tile w/ Adhesive	3426	File Rm - North East Corner	Main office, Principals office, file rm, storage Rm, hallway, A, B, work rm, copy rm, Nurse's office, Nurse's office A, Lounge	2500 sq. ft.	N	P
	Blue Multi-Colored Carpet Glue	3427	Rm K2 - 5' North & 5' S West of South East	K1, K2, Rm 1, Rm 2	1900 sq. ft.	N	N
	Light Brown Carpet Glue			No Glue Present Nailed in Type Carpet Principals office, K1, K2			

Note: Exterior walls were consist of sections of wood siding. Prior to lowest or renovation Area not accessible for inspection or inspection.
 Material should be further inspected for suspect former paper.
 * Black Mastic remains under Carpet in Principals office
 We're merging with
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 A Coffey International Limited company

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SAMUSD PROJECT NO.: 107-0008 TECHNICIAN: F. Luwick
 PROJECT NAME: Point Dome - Bldg A "Main Office" DATE: 4/14/08 PAGE: 2 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	4" Black Gove base w/ Adhesive	3429	K1 - South East Corridor	K1, K2, Rm1, Rm2	500 1 in. ft	W	W
	4" Tongue and Groove w/ Adhesive	3430	Rm K1 - North West by RR1	K1, K2	120 1 in. ft		
	4" Grey Cove base w/ Adhesive	3431	Recessed Rm - South East Corridor	Recessed Rm, PTA Office A	50 1 in. ft		
	4" Beige Cove base w/ Adhesive	3432	PTA Office B - South East Corridor	PTA Office B, Principals Office,	70 1 in. ft		
	4" Green Cove base w/ Adhesive	3433	File Rm - North East Corridor	File Rm, Main Office, Reception, Storage Room, Hallway, A, B, Wash Room, Copy Room, Nurses Office, Nurse's Office A, Lounge	300 1 in. ft		
	4" Blue Cove base w/ Adhesive	3434	Lounge - North West Corridor	Lounge	10 1 in. ft		
	Chalkboards	Assumed	Not Sampled Non-Destructive Sampling	K1, K2, Rm1, Rm2, Reception Rm	50 3 in. ft	P	P
	Cork board Mastix				50 3 in. ft		
	White Brown Speckled Floor tile w/ Mastix	3435	Rm K2 - 5' North & 5' West of South East	Under Carpet & Floor tile: Rms K1, K2, Rm1, Rm2, K2B	2600 3 in. ft	P	P
		3436	Rm K1 - 5' South & 5' West of North East				

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMP/MSD PROJECT NO.: 107-0008 TECHNICIAN: C. Favalone
 PROJECT NAME: Point Pine - Dug # "Major Office" DATE: 4/14/88 PAGE: 3 of 3

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Acoustical Plaster Ceiling	3494	Rm 2-10 East 2 5' South at North West Corner	See Sample # 3492 for Material location. Above 10" x 12" Micro Perforated Ceiling Tile	3000 sq. ft.	N	N
	Ceiling Tile Matrix	3495					
	Stucco	3496	Exterior - Storage shed - South West Corner	Exterior - Storage shed - Exterior	300 sq. ft.	N	N
	Smooth Plaster	3497	Exterior - Storage Shed - Interior - North West Corner	Exterior - Storage Shed - Interior Wall & Ceiling	300 sq. ft.	N	N
	Basement Plaster (under Stucco)		Interior walls consist of sections of Fiberglass Panels over Plaster. Upper floor material should be further inspected for asbestos.	Areas also in areas - see sample			
	Basement Plaster (under Stucco)		Not Sighted Material Extract	Exterior walls under Stucco	2500 sq. ft.	N	N
			Note: Windows Frames are Metal No Painty was observed.				

Additional samples had taken due to ceiling tile being extract



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4168 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: Cesar Ruvalcaba
CTL Environmental Services
Fax #: (310) 530-0792

From: Paola Ducoring
AmeriSci Job #: 908051277
Subject: PLM - day Results
Client Project: 107-0108; Point Dune

Email:

Date: Monday, May 19, 2008
Time: 08:18:37

Number of Pages: 5
(including cover sheet)

Comments:

CONFIDENTIALITY NOTICE: Unless otherwise indicated, the information contained in this communication is confidential information intended for use of the individual named above. If the reader of this communication is not the intended recipient, you are hereby notified that any dissemination, distribution or copying of this communication is prohibited. If you have received this communication in error, please immediately notify the sender by telephone and return the original message to the above address via the US Postal Service at our expense. Preliminary data reported here will be verified before final report is issued. Samples are disposed of in 60 days or unless otherwise instructed by the protocol or special instructions in writing. Thank you.

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PLM Bulk Asbestos Report

CTL Environmental Services
 Attn: Cesar Ruvalcaba
 24404 S. Vermont Ave.
 Suite 307
 Harbor City, CA 90710

Date Received 05/16/08

Date Examined 05/19/08

RE: 107-0008; Point Dune

AmeriSci Job # 908051277

P.O. # : 244;

Page 1 of 3

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3823 Location: Acoustical Plaster Ceiling	908051277-01	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3824 Location: Acoustical Plaster Ceiling	908051277-02	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3825 Location: Acoustical Plaster Ceiling	908051277-03	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3826 Location: Acoustical Plaster Ceiling	908051277-04	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3827 Location: Acoustical Plaster Ceiling	908051277-05	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 908051277

Client Name: CTL Environmental Services

Page 2 of 3

PLM Bulk Asbestos Report

107-0008; Point Dune

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3828 Location: Acoustical Plaster Ceiling	908051277-06	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3829 Location: Acoustical Plaster Ceiling	908051277-07	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Cellulose 3 %, Non-fibrous 97 %			
3830 Location: Acoustical Plaster Ceiling	908051277-08	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3831 Location: Acoustical Plaster Ceiling	908051277-09	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3832 Location: Acoustical Plaster Ceiling	908051277-10	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3833 Location: Acoustical Plaster Ceiling	908051277-11	No	NAD (by CVES) by Paola Ducoing on 05/19/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 908051277

Client Name: CTL Environmental Services

Page 3 of 3

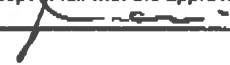
PLM Bulk Asbestos Report

107-0008; Point Dune

Reporting Notes:

Analyzed By: Paola Ducoing ; Date Analyzed: 5/19/2008 5/19/08

*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/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.

Reviewed By:  5/19/08



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
 24116 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI JOB #:
908051877-

COMPANY: <i>CTL</i>	ADDRESS:	P.O.#: <i>32947</i>					
PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME				AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY	
JOB NAME: <i>Port + Dunes</i>	ASBESTOS TEM AHERA					MCE	
	ASBESTOS PLM BULK					PC	
JOB NUMBER: <i>107-0008</i>	ASBESTOS PCM AIR					25 mm	
	ASBESTOS PLM 1000 P.C.					37 mm	
JOB MANAGER: <i>C. Pavalca</i>	LEAD AIR					0.45 um	
	LEAD WIPE					0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID					TEMP:	
	OTHER:					OTHER:	

INITIAL RESULTS DELIVERY: FAX EMAIL VERBAL MAIL ONLY

REPORTS TO:

INVOICE TO:

COMMENTS:

RETURN: SAMPLES YES _____

PHONE:

FAX:

EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITER'S / MIN.	TOTAL VOLUME	AREA SQUARE FT
<i>3023</i>	<i>Acoustical Plaster Ceiling</i>						
<i>24</i>	<i>1</i>						
<i>25</i>							
<i>26</i>							
<i>27</i>							
<i>28</i>							
<i>29</i>							
<i>30</i>							
<i>31</i>							
<i>32</i>							
<i>33</i>							

SAMPLED BY: <i>[Signature]</i>	DATE/TIME:	RECEIVED BY: <i>[Signature]</i>	DATE/TIME:
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: <i>5/16/08</i>	RECEIVED BY: <i>[Signature]</i>	DATE/TIME:
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY: <i>[Signature]</i>	DATE/TIME: <i>5/16/08</i>

K&M Company 401-411

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SUMMUP
 PROJECT NO.: 107-0008
 PROJECT NAME: Point Source

Technician: F. Ruvalec
 Date: 5/16/08
 Page: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Acoustical Plaste Ceiling	3823	Rm K1 - 9' South of North west corner	Bldg A - "Admin Bldg" - Rm K1, K2, ITA office #10, Resource, Main office, Principals office, hallway A, Work Rm, Nurse's office, Nurse's office, Hallway B, Lounge, Rm 1, R2,	5000 35 ft.	N	N
		3824	Rm 2 - 8' South ? 2' West of North east corner				
		3825	Rm K2 - 4' North ? 15' West of South East corner				
		3826	Rm 2 - 10' West ? 10' North of South East corner				
		3827	Rm 2 - 10' East ? 10' North of South west				
		3828	Rm K1 - 10' North ? 12' East of SW				
		Previous Sample	PAD - Sample # 3494				
		3829	Library - Speech Rm South west corner	Bldg B - "Library" - Library, office, Text Book Rm, Speech Rm	2000 35 ft.	N	N
		3830	Cafeteria - North east corner	Bldg C - "Cafeteria" Auditorium	1700 35 ft.	N	N
		3831	Rm 12 - 8' North ? 12' West of South East corner	Auditorium Stage Area, Rm 14, Bldg D - "Rms 10-12"	2700 34 ft.	N	N

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD
 PROJECT NO.: 107-008
 PROJECT NAME: Point Base

Technician: F. Peralta
 Date: 5/1/08
 Page: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Acoustical Plaster Ceiling	3832	Rm 13-12' South ? 12' West of North East Cor	Bldg DE - " Rms 13-15	2700 sq ft	N	N
		3833	Rm 5-15' East ? 6' South of North West Cor	Bldg DE G - " Rms	3000 sq ft	N	N
	Note: Bldgs above ceiling tiles		F Rms 16 thru 18, Bldg H Rms 7, 8, 9 phase cement ceiling tiles				



AmeriSci Los Angeles

24416 SOUTH MAIN STREET • SUITE 308

CARSON, CA 90745

TEL: (310) 834-4868 • FAX: (310) 834-4772

April 17, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908041348
P.O. #32389
107-0008; Point Dume Bldg. B

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, April 16, 2008, for a 48 hour turnaround:

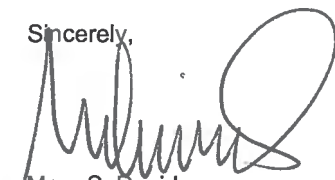
3437, 3438, 3439, 3440, 3441, 3442, 3443, 3444, 3445, 3446, 3447, 3448, 3449, 3450, 3451, 3452

The 16 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci,

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Mary S. David
Client Services Manager



**AmeriSci Los Angeles**24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772**PLM Bulk Asbestos Report**CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710**Date Received** 04/16/08**Date Examined** 04/17/08**RE:** 107-0008; Point Dume Bldg. B**AmeriSci Job #** 908041348**P.O. #** 32389**Page** 1 **of** 5

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3437 Location: Stucco	908041348-01	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3438 Location: Smooth Plaster	908041348-02	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige/White, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3439 Location: 12" X 12" Micro-P. Ceiling Tile	908041348-03	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: White/Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
3440 Location: 12" X 12" Blue Speckled Floor Tile W/Adhesive	908041348-04L1	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Grey, Homogeneous, Non-Fibrous, Flooring Asbestos Types: Other Material: Non-fibrous 100 %			
3440 Location: 12" X 12" Blue Speckled Floor Tile W/Adhesive	908041348-04L2	No	NAD¹ (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. B

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3441	908041348-05L1 Location: 12" X 12" Green Speckled Floor Tile W/Adhesive	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Green, Homogeneous, Non-Fibrous, Flooring Asbestos Types: Other Material: Non-fibrous 100 %			
3441	908041348-05L2 Location: 12" X 12" Green Speckled Floor Tile W/Adhesive	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			
3442	908041348-06 Location: Blue Multi-Colored Carpet Glue	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3443	908041348-07L1 Location: 4" Black Covebase W/Adhesive	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Black, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %			
3443	908041348-07L2 Location: 4" Black Covebase W/Adhesive	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
3444	908041348-08 Location: Not Used		NA
Analyst Description: Bulk Material Asbestos Types: Other Material:			

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. B

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3445 Location: 4" Green Covebase W/Adhesive	908041348-09L1	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Green, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %			
3445 Location: 4" Green Covebase W/Adhesive	908041348-09L2	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
3446 Location: 6" Black Covebase W/Adhesive	908041348-10L1	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Black, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %			
3446 Location: 6" Black Covebase W/Adhesive	908041348-10L2	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %			
3447 Location: 4" Beige Covebase W/Adhesive	908041348-11L1	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %			
3447 Location: 4" Beige Covebase W/Adhesive	908041348-11L2	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Brown, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. B

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3448 Location: Sand Plaster	908041348-12	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige/White, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3449 Location: Vibration Reduce	908041348-13	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: White/Black, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 50 %, Non-fibrous 50 %			
3450 Location: Duct Sealant	908041348-14	No	NAD (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige/White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Fibrous glass 15 %, Non-fibrous 85 %			
3451 Location: Beige Floor Tile W/Mastic	908041348-15L1	Yes	7 % (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige, Heterogeneous, Fibrous, Flooring Asbestos Types: Chrysotile 7.0 % Other Material: Non-fibrous 93 %			
3451 Location: Beige Floor Tile W/Mastic	908041348-15L2	Yes	4 % (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Black, Heterogeneous, Fibrous, Mastic Asbestos Types: Chrysotile 2.0 %, Anthophyllite 2.0 % Other Material: Non-fibrous 96 %			
3452 Location: 4" Diameter Pipe Elbow	908041348-16	Yes	10 % (by CVES) by Olga K. Katsuk on 04/17/08
Analyst Description: Beige, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 10.0 % Other Material: Fibrous glass 15 %, Non-fibrous 75 %			

PLM Bulk Asbestos Report

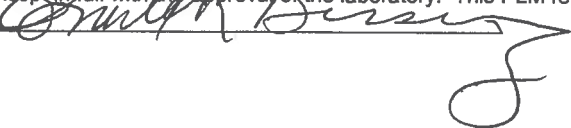
107-0008; Point Dume Bldg. B

Reporting Notes:

(1) Insufficient material submitted for accurate quantitation during PLM analysis (no QC possible)

Analyzed By: Olga K. Katsuk ; Date Analyzed: 4/17/2008 4/17/08

*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/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.

Reviewed By: 



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
 24416 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI JOB #:
908041348

COMPANY: <i>CTL</i>		ADDRESS:					P.O.#: <i>32389</i>	
PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER	
		RUSH	24 HR	48 HR	72 HR	5 DAY	INFORMATION:	
JOB NAME: <i>Point Name - Bldg B</i>	ASBESTOS TEM AHERA						MCE	
JOB NUMBER: <i>107-0008</i>	ASBESTOS PLM BULK				<i>X</i>		PC	
JOB MANAGER: <i>C. Peralta</i>	ASBESTOS PCM AIR						25 mm	
JOB DESCRIPTION:	ASBESTOS PLM 1000 P.C.						37 mm	
	LEAD AIR						0.45 um	
	LEAD WIPE						0.80 um	
	LEAD PAINT / SOLID						TEMP:	
	OTHER:						OTHER:	

INITIAL RESULTS DELIVERY: FAX EMAIL VERBAL MAIL ONLY

REPORTS TO: _____ PHONE: _____

INVOICE TO: _____ FAX: _____

COMMENTS: _____ EMAIL: _____

PAGER/CELL: _____

RETURN SAMPLES YES _____

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	AREA SQUARE FT
<i>3437</i>	<i>Stucco</i>						
<i>38</i>	<i>Smooth Plaster</i>						
<i>39</i>	<i>12"x12" Micro-Perforated Ceiling tile</i>						
<i>40</i>	<i>12"x12" Blue speckled floor tile w/ Adhesive</i>						
<i>41</i>	<i>12"x12" Green speckled floor tile w/ Adhesive</i>						
<i>42</i>	<i>Blue Multi-Colored Carpet Tiles</i>						
<i>43</i>	<i>4" Black Corobase w/ Adhesive</i>						
<i>44</i>	<i>Not Used</i>						
<i>45</i>	<i>4" Green Corobase w/ Adhesive</i>						
<i>46</i>	<i>6" Black Corobase w/ Adhesive</i>						
<i>47</i>	<i>4" Beige Corobase w/ Adhesive</i>						
<i>48</i>	<i>Sand Plaster</i>						
<i>49</i>	<i>Vibration Reducer</i>						
<i>50</i>	<i>Door Sealant</i>						
<i>51</i>	<i>Beige floor tile w/ Mortar</i>						
<i>52</i>	<i>4" Diameter Pipe Elbow</i>						

SAMPLED BY: <i>F. Peralta</i>	DATE/TIME: <i>4/14/08</i>	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: <i>4/16/08</i>	RECEIVED BY: <i>[Signature]</i>	DATE/TIME: <i>4/16/08 @ 1340</i>
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SPUDS PROJECT NO.: 107-0008 TECHNICIAN: F. Fwasakaba
 PROJECT NAME: Point Dome - Bldg B ("Library") DATE: 4/19/09 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3437	Exterior - Library - North East corner	Exterior walls	2200 sq. ft	N	N
	Smooth Plaster	3438	Speech Rm - North west corner	Library, Text Book Rm, Speech Rm, Office, Mezzanine HVAC Rm	3500 sq. ft	N	N
	12" x 12" Micro-Perforated Ceiling tile <small>Blue packed</small>	3439	Library office - Center	Library, Office, Text Book Rm, Speech Rm	2000 sq. ft	Y	N
	12" x 12" Perforated Floor tile w/ Adhesive	3440	Library - 15' North of South East corner	Library	50 sq. ft	N	N
	12" x 12" Green speckled Acoustical w/ Adhesive	3441	Text Book Rm - South Center	Text Book Rm	100 sq. ft	N	N
	Blue Multi-Colored Carpet Glue w/ Adhesive	3442	Library - 15' North of South East corner	Library, Text Book Rm Office	1500 sq. ft	N	N
	4" Black Carboard w/ Adhesive	3443	Library Office - South Center	Office	10 sq. ft	N	N
	7" Green Carboard w/ Adhesive	3445	Text Book Rm - South corner	Text Book Rm	20 sq. ft	N	N
	6" Black Carboard w/ Adhesive	3446	Library - North East corner	Library Office	200 sq. ft	N	N
	Stucco Barrie Paper Under Stucco	Asand	Port Sample Material Under Stucco	Exterior walls under Stucco	2200 sq. ft	N	N

We're merging with



CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 107-008 PROJECT NAME: Paint Dams - Bldg 5 "Library"

TECHNICIAN: F. Luvick DATE: 9/19/08 PAGE: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	4" Beige Covebase w/ Adhesive	3447	Speech Rm - South West Corner	Speech Rm	30 sq. ft.	P	P
	Cork board Mastic	Assumed	Dkt Sampled Material Subject	Text Book Rm	10 sq. ft.	P	P
	Chalk boards	I	I	I	10 sq. ft.	I	I
	Sand Plaster	3448	Mezzo - HVAC Rm - Pull Wall center	Mezzo - Mezzo HVAC Rm	200 sq. ft.	P	P
	Vibration Reducer	3449	Mezzo - HVAC Rm - HVAC Unit Center	I	10 sq. ft.	N	N
	Dust Sealant	3450	Mezzo - HVAC Rm - HVAC Unit Center	I	10 sq. ft.	P	N
9" x 9" x 1/2" Glass tile w/ Mastic	Beige Floor tile w/ White Mastic	3451	Library Office - North East Corner	Office - Under Carpet	120 sq. ft.	P	P
	4" Diameter Pipe Fibre (on Fibreglass T.S.I.)	3452	Mezzo - HVAC Rm - West Vent	Mezzo - HVAC Rm	2 Elbows	P	P
	Acoustical Plank Ceiling	Pre-molded Sampled	#3494	Above Ceiling Area In Library, Office, Text Book Rm, Speech Rm	2000 2000 sq. ft.	P	P
	Ceramic Tile Mastic	I	#3495	I	I	I	I

Note: windows consist of Metal Framing No Luffy observed



Please Reply To:

AmeriSci Los Angeles

24416 S. Main Street, Ste 308
Carson, California 90745
TEL: (310) 834-4818 • FAX: (310) 834-4772

FACSIMILE TELECOPY TRANSMISSION

To: C. Ruvalcaba
CTL Environmental Services
Fax #: (310) 530-0792

From: Olga K. Katsuk
AmeriSci Job #: 90804: 347
Subject: PLM 4 hour Results
Client Project: 107-0018; Point Dume Bldg. C

Email:

Date: Friday, April 18, 2008

Time: 11:12:20

Comments:

Number of Pages: 7
(including cover sheet)

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PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 04/16/08 AmeriSci Job # 908041347
Date Examined 04/18/08 P.O. # 12389
Page 1 of 5
RE: 107-0008; Point Dume Bldg. C

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3453 Location: Stucco	908041347-01	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
Analyst Description: Grey, Homogeneous, Non-Fibrous, Bulk Material Asbestos Types: Other Material: Non-fibrous 100 %			
3454 Location: Smooth Plaster Sand Plaster	908041347-02	Yes	Trace (<1 %) (by CVES) by Olga K. Katsuk on 04/18/08
Analyst Description: Beige/Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			
3455 Location: Sand Plaster	908041347-03	Yes	Trace (<1 %) (by CVES) by Olga K. Katsuk on 04/18/08
Analyst Description: Beige/Grey, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			
3456 Location: 12" X 12" Micro-P. Ceiling Tile	908041347-04	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
Analyst Description: Dark Brown, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 90 %, Non-fibrous 10 %			
3457 Location: 12" X 12" Blue Speckled Floor Tile W/Adhesive	908041347-05L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
Analyst Description: Blue, Homogeneous, Non-Fibrous, Flooring Asbestos Types: Other Material: Non-fibrous 100 %			

See Reporting notes on last page

AmeriSci Job #: 908041347

Client Name: CTL Environmental Services

Page 2 of 5

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. C

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3457 Location: 12" X 12" Blue Speckled Floor Tile W/Adhesive Analyst Description: Clear, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	908041347-05L2	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3458 Location: 9" X 9" Beige W/White Streaks Floor Tile W/Adhesive Analyst Description: Beige, Heterogeneous, Fibrous, Flooring Asbestos Types: Chrysotile 6.0 % Other Material: Non-fibrous 94 %	908041347-06L1	Yes	6 % (by CVES) by Olga K. Katsuk on 04/18/08
3458 Location: 9" X 9" Beige W/White Streaks Floor Tile W/Adhesive Analyst Description: Black, Heterogeneous, Fibrous, Mastic Asbestos Types: Chrysotile 2.0 %, Anthophyllite 2.0 % Other Material: Non-fibrous 96 %	908041347-06L2	Yes	4 % (by CVES) by Olga K. Katsuk on 04/18/08
3459 Location: 12" X 12" Beige W/Dk. Brown Speckled Floor Tile W/Adhesive Analyst Description: Beige/Brown, Heterogeneous, Fibrous, Flooring Asbestos Types: Other Material: Cellulose 10 %, Non-fibrous 90 %	908041347-07L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3459 Location: 12" X 12" Beige W/Dk. Brown Speckled Floor Tile W/Adhesive Analyst Description: Yellow/Black, Heterogeneous, Fibrous, Mastic Asbestos Types: Chrysotile 2.0 % Other Material: Non-fibrous 98 %	908041347-07L2	Yes	2 % (by CVES) by Olga K. Katsuk on 04/18/08
3460 Location: Brown Pebble Pattern Sheet Vinyl Flooring Analyst Description: Brown, Heterogeneous, Fibrous, Flooring Asbestos Types: Chrysotile 10.0 % Other Material: Non-fibrous 90 %	908041347-08L1	Yes	10 % (by CVES) by Olga K. Katsuk on 04/18/08

See Reporting notes on last page

AmeriSci Job #: 908041347

Client Name: CTL Environmental Services

Page 3 of 5

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. C

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3460 Location: Brown Pebble Pattern Sheet Vinyl Flooring Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	908041347-08L2	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3461 Location: 12" X 12" Grey Speckled Floor Tile W/Adhesive Analyst Description: Grey, Homogeneous, Non-Fibrous, Flooring Asbestos Types: Other Material: Non-fibrous 100 %	908041347-09L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3461 Location: 12" X 12" Grey Speckled Floor Tile W/Adhesive Analyst Description: Black/Yellow, Heterogeneous, Fibrous, Mastic Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %	908041347-09L2	Yes	3 % (by CVES) by Olga K. Katsuk on 04/18/08
3462 Location: 12" X 12" Wood P. Floor Tile W/Mastic Analyst Description: Brown, Homogeneous, Non-Fibrous, Flooring Asbestos Types: Other Material: Non-fibrous 100 %	908041347-10L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3462 Location: 12" X 12" Wood P. Floor Tile W/Mastic Analyst Description: Black/Cream, Heterogeneous, Fibrous, Mastic Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %	908041347-10L2	Yes	3 % (by CVES) by Olga K. Katsuk on 04/18/08
3463 Location: 4" T. Covebase W/Adhesive Analyst Description: Grey, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %	908041347-11L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08

See Reporting notes on last page

AmeriSci Job #: 908041347

Client Name: CTL Environmental Services

Page 4 of 5

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. C

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3463 Location: 4" T. Covebase W/Adhesive Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %	908041347-11L2	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3464 Location: 4" Grey Covebase W/Adhesive Analyst Description: Grey, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %	908041347-12L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3464 Location: 4" Grey Covebase W/Adhesive Analyst Description: Off-White, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Non-fibrous 100 %	908041347-12L2	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3465 Location: 4" Beige Covebase W/Adhesive Analyst Description: Beige, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %	908041347-13L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3465 Location: 4" Beige Covebase W/Adhesive Analyst Description: Brown, Heterogeneous, Fibrous, Mastic Asbestos Types: Anthophyllite 2.0 % Other Material: Non-fibrous 98 %	908041347-13L2	Yes	2 % (by CVES) by Olga K. Katsuk on 04/18/08
3466 Location: 4" Brown Covebase W/Adhesive Analyst Description: Brown, Homogeneous, Non-Fibrous, Basecove Asbestos Types: Other Material: Non-fibrous 100 %	908041347-14L1	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08

See Reporting notes on last page

AmeriSci Job #: 908041347

Client Name: CTL Environmental Services


Page 5 of 5

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. C

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3466 Location: 4" Brown Covebase W/Adhesive Analyst Description: Yellow, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Other Material: Non-fibrous 100 %	908041347-14L2	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3467 Location: 2" X 4" Fissured Ceiling Panels Analyst Description: Grey, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Other Material: Cellulose 40 %, Non-fibrous 60 %	908041347-15	No	NAD (by CVES) by Olga K. Katsuk on 04/18/08
3468 Location: Door Insulation Analyst Description: White, Heterogeneous, Fibrous, Bulk Material Asbestos Types: Chrysotile 10.0 %, Amosite 5.0 % Other Material: Non-fibrous 85 %	908041347-16	Yes	15 % (by CVES) by Olga K. Katsuk on 04/18/08

Reporting Notes:

Analyzed By: Olga K. Katsuk ; Date Analyzed: 4/18/2008 4/18/08
 *NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 0.1%; NA = not analyzed; NAVPS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by 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.

Reviewed By:  Alieto



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
 24416 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI Job #: **908041347**

COMPANY: <i>CTL</i>		ADDRESS:				P.O.#: <i>32389</i>	
PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME				AIR FILTER INFORMATION:	
		RUSH	24 HR	48 HR	72 HR	5 DAY	
JOB NAME: <i>Paint Room - Bldg C</i>	ASBESTOS TEM AHERA					MCE	
	ASBESTOS PLM BULK					PC	
JOB NUMBER: <i>107-0008</i>	ASBESTOS PCM AIR					25 mm	
	ASBESTOS PLM 1000 P.C.					37 mm	
JOB MANAGER: <i>C. Fumalaban</i>	LEAD AIR					0.45 um	
	LEAD WIPE					0.80 um	
JOB DESCRIPTION:	LEAD PAINT / SOLID					TEMP:	
	OTHER:					OTHER:	

INITIAL RESULTS DELIVERY: FAX EMAIL VERBAL MAIL ONLY

REPORTS TO: _____ PHONE: _____

INVOICE TO: _____ FAX: _____

COMMENTS: _____ EMAIL: _____

PAGER/CELL: _____

RETURN SAMPLES YES _____

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS MIN.	TOTAL VOLUME	AREA SQUARE FT
395.3	Stucco						
54	Smooth Plaster						
55	Sand Plaster						
56	12"x12" Micro-perforated Ceiling tile						
57	12"x12" Blue speckled floor tile w/ Adhesive						
58	9"x9" Beige w/ white streaks floor tile w/ Adhesive						
59	12"x12" Beige w/ DK. Brown speckled floor tile w/ Adhesive						
60	Brown Pebble Pattern Sheet Vinyl Flooring						
61	12"x12" Grey speckled floor tile w/ Adhesive						
62	12"x12" Wood Pattern floor tile w/ Adhesive						
63	4" Tongue and Groove Cove base w/ Adhesive						
64	4" Grey Cove base w/ Adhesive						
65	4" Beige Cove base w/ Adhesive						
66	4" Brown Cove base w/ Adhesive						
67	2'x4' Fiberglass Ceiling Panels						
68	Low Insulation						

SAMPLED BY: <i>F. Fumalaban</i>	DATE/TIME: <i>4/16/08</i>	RECEIVED BY:	DATE/TIME:
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: <i>4/16/08</i>	RECEIVED BY: <i>[Signature]</i>	DATE/TIME: <i>4/16/08 @ 1310</i>
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:




CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMKUSD PROJECT NO.: 107-0008 TECHNICIAN: F. Fawcett-ba
 PROJECT NAME: Point Duane Bldg C "Auditorium" DATE: 4/14/08 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3453	Exterior Kitchen - North West Corner	Exterior Walls	300 sq. ft.	N	N
	Smooth Plaster	3454	Rm C1 - North West Corner	All Rf's; Auditorium, Kitchen, Vestibule, Rm 19, Rm C1, C2, S2, Stage Area	5000 sq. ft.	N	N
	Sand Plaster	3455	Rm U - North wall Center	Rm U	100 sq. ft.	P	N
	12" x 12" Micro-Perforated Ceiling tile	3456	Auditorium - Stage Area Center	Auditorium, stage Area, Rm 19	1700 sq. ft.	Y	N
	12" x 12" Blue Speckled Floor tile w/ Adhesive	3457	Auditorium - Stage Area - South East Corner	Auditorium Stage Area	300 sq. ft.	P	N
	9" x 9" Beige w/ White Strake Floor tile w/ Adhesive	3458	Rm C1 - South East Corner	R-19, Rm C1, S2, Vestibule,	300 sq. ft.	N	N
	12" x 12" Beige w/ DK Brown Speckled Floor tile w/ Adhesive	3459	Auditorium - North East By Stage Area	Auditorium	1000 sq. ft.	N	N
	Brown Pebble Pattern Sheet Vinyl Flooring	3460	Kitchen - 12' North of South West corner	Kitchen	400 sq. ft.	N	N
	12" x 12" Grey Speckled Floor tile w/ Adhesive	3461	Kitchen - Rf - North West Corner	Kitchen RfC	200 sq. ft.	N	N
	12" x 12" Wood Pattern Floor tile w/ Adhesive	3462	Rm 19 - North Center	Rm 19 (Patch)	200 sq. ft.	N	N

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSP PROJECT NO.: 107-008 PROJECT NAME: Point Duane - Buildings C "Auditorium"
 TECHNICIAN: F. Kowaleck DATE: 4/19/08 PAGE: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	4" Tongue and Groove w/ Adhesive	3463	Auditorium - Stage Area South East Corner	Stage Area, Kitchen 	40 sq. ft.	N	N
	4" Grey Concrete w/ Adhesive	3464	Kitchen - RR - North West Corner	Kitchen RR	5 sq. ft.	N	N
	4" Beige Concrete w/ Adhesive	3465	Rm C1 - South East Corner	Rm C1, 82, Stage Vestibule	50 sq. ft.	N	N
	4" Beige Concrete w/ Adhesive	3466	Auditorium - North West Corner	Auditorium	120 sq. ft.	N	N
	2"x4" Furred Ceiling Panels	3467	Rm 19 - Center	Rm 19	150 sq. ft.	N	N
	Door Insulation (Encased in Wood)	3468	Rm 19 - North West Exit Doors	Rm 19 (North West Exit Doors)	2 Doors	N	N
	Acoustical Plaster	Previously Sped	# 3494	Auditorium Stage Area, Rm 19 (Above 12"x12" Micro R-foamed Ceiling tile)	1000 sq. ft.	N	N
	Ceiling tile Plaster		# 3495		1	N	N
	Note: Windows consist of Metal Framing			No Potty Observed			
	 Fiber glass			Pipe Insulation observed in Ceiling Space Between under North Auditorium 			
	Grease Paper (under Shelves)	Acad	Old Spilled Material Contact	Exterior walls under Shelves	7000 sq. ft.	N	N

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 107-008 TECHNICIAN: F. Fuvlenb
 PROJECT NAME: Point Rene - Bldg D "Rms 10-12" DATE: 4/14/08 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3469	Exterior - Rm 10 - North West Corner	Exterior walls	2000 sq. ft.	N	N
	Smooth Plaster	3470	Rm 11 - North East Corner	Rm 10, 10A, B, C; 11, 12	3600 sq. ft.	N	N
	Jt. Comp	3471	Rm 10A - North East Corner	Rm 10A, B, C (walls)	300 sq. ft.	N	N
		3472	Rm 10B - North East Corner				
		3473	Rm 10C - South East Corner				
	Drywall	3474	Rm 10C - North West Corner				
	Composite - Drywall w/ Jt. Compound	3475	Rm 10A - North East Corner				
	12"x12" Micro-Perforated Ceiling Tile	Previously Sampled	# 3472	Rm 10A, B, C; 11, 12	2700 sq. ft.	Y	N
	12"x12" Green Speckled Floor Tile w/ Resin	3476	Rm 10 - North West Corner	Rm 10, 11, 10A, B, C	1700 sq. ft.	N	N
	9"x9" Beige / White Discrete Floor Tile w/ No. 2	Previously Sampled	# 3475	Rm 10 (Resin - B, C, D), R-10 C	EP 80 sq. ft.		J

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMPHUSD
 PROJECT NO.: 107-0008
 PROJECT NAME: Point Dumé - Bldg D "Rm 10-12"

TECHNICIAN: F. Puzos/Calvin
 DATE: 4/14/08
 PAGE: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	12"X12" Blue Speckled Floor tile w/ Adhesive	3473	Rm 12	Rm 12	300 sq. ft	N	N
	4" Green Concrete w/ Adhesive	3477	Rm 10 - North Center	Rm 10	200 sq. ft	N	N
	4" Black Concrete w/ Adhesive	3478	Rm 10 - North East Corner	Rm 10	120 sq. ft	N	N
	Green Carpet Adhesive			No Glue Present - Rm 10 B		N	N
under Carpet	Beige floor tile w/ Mastic	3479	Rm 10 B South East Corner	Rm 10 B (Under Carpet) 3/4 Mastic	900 sq. ft	N	N
	Blue Multi-Colored Carpet Adhesive	# 3427		Rm 12	700 sq. ft	N	N
	Acoustical Plaster Ceiling	# 3494		10, 10A, B, C, 11, 12 (Above ceiling tile)	2700 sq. ft	N	N
	Ceiling tile Mastic	# 3495				N	N
	Barrier Paper		Not Supplied Material Intact	Exterior Wall w/ Under Stairs	2000 sq. ft	N	N
	note: windows consist of Metal Window - Exterior walls consist of concrete Fiber board - Exterior material should be further inspected for glue or Mastic			Framed. No Patches observed Walls after Plaster w/ preparation preparation preparation			
	Chalk Bands	Assumed	Not Supplied Material Intact	Rms 11 & 12	50 sq. ft	N	N
	Cork Board Mastic				50 sq. ft	N	N



Note: Exterior walls consist of Sections of Wood Siding. Plaster to be removed. ~~Exterior material should be further inspected for glue or mastic.~~ Area is in room 5-5.6



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FACSIMILE TELECOPY TRANSMISSION

To: C. Ruvalcaba
CTL Environmental Services
Fax #: (310) 530-0792

From: Paola Ducoing
AmeriSci Job #: 90804 342
Subject: PLM 3 day Results
Client Project: 107-0008; Point Dume Bldg. E

Email:

Date: Friday, April 18, 2008

Time: 11:10:07

Comments:

Number of Pages: 1
(including cover sheet)

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PLM Bulk Asbestos Report

CTL Environmental Services
 Attn: C. Ruvalcaba
 24404 S. Vermont Ave.
 Suite 307
 Harbor City, CA 90710

Date Received 04/16/08 AmeriSci Job # 908041342
 Date Examined 04/18/08 P.O. # 32389
 Page 1 of 2
 RE: 107-0008; Point Dume Bldg. E

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3480 Location: Stucco	908041342-01	No	NAD (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Grey/Beige, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
3481 Location: Smooth Plaster	908041342-02	No	NAD (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3482 Location: Blue Multi Colored Carpet Glue	908041342-03	No	NAD (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Yellow, Homogeneous, Non-Fibrous, Glue Asbestos Types: Other Material: Synthetic fibers 4 %, Non-fibrous 96 %			
3498 Location: Beige Floor Tile W/Mastic	908041342-04L1	Yes	3 % (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Floor Tile Asbestos Types: Chrysotile 3.0 % Other Material: Non-fibrous 97 %			
3498 Location: Beige Floor Tile W/Mastic	908041342-04L2	Yes	5 % (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Black, Homogeneous, Non-Fibrous, Mastic Asbestos Types: Chrysotile 5.0 % Other Material: Non-fibrous 95 %			

See Reporting notes on last page

AmeriSci Job #: 908041342

Client Name: CTL Environmental Services

Page 2 of 2

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. E

Reporting Notes:

Analyzed By: Paola Duccing ; Date Analyzed: 4/18/2008 

*NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = .1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by 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.

Reviewed By:  4/18/08



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

AMERISCI JOB #:
908041342

COMPANY: <i>CTL</i>		ADDRESS:				P.O.#: <i>32185</i>			
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME				AIR FILTER	
				RUSH	24 HR	48 HR	72 HR	5 DAY	INFORMATION:
JOB NAME: <i>Paint Dome - Bldg E</i>		ASBESTOS TEM AHERA						MCE	
		ASBESTOS PLM BULK						PC	
JOB NUMBER: <i>107-0008</i>		ASBESTOS PCM AIR						25 mm	
		ASBESTOS PLM 1000 P.C.						37 mm	
JOB MANAGER: <i>C. Ruvalec</i>		LEAD AIR						0.45 um	
		LEAD WIPE						0.80 um	
JOB DESCRIPTION:		LEAD PAINT / SOLID						TEMP:	
		OTHER:						OTHER:	
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						RETURN SAMPLES Yes _____			
REPORTS TO:						PHONE:			
INVOICE TO:						FAX:			
COMMENTS:						EMAIL:			
						PAGER/CELL:			
SAMPLE ID	SAMPLE LOCATION		START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	AREA SQUARE FT	
<i>3180</i>	<i>Stucco</i>								
<i>3481</i>	<i>Smooth Plaster</i>								
<i>3482</i>	<i>Blue Multi-Colored Cement Plaster</i>								
<i>3498</i>	<i>Beige Hair like w/ Plaster</i>								
SAMPLED BY: <i>[Signature]</i>			DATE/TIME: <i>4/10/08</i>	RECEIVED BY: <i>[Signature]</i>			DATE/TIME: <i>4/10/08</i>		
RELINQUISHED BY: <i>[Signature]</i>			DATE/TIME: <i>8/19/08</i>	RECEIVED BY: <i>[Signature]</i>			DATE/TIME: <i>8/19/08</i>		
RELINQUISHED BY:			DATE/TIME:	RECEIVED IN LAB BY:			DATE/TIME:		

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 07-0008 TECHNICIAN: F. Funderburk
 PROJECT NAME: Point Duane - Bldg E "Rms 13-15" DATE: 4/15/08
 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3480	Interim North West corner by storage area	Exterior walls	1000 sq. ft	N	P
	Smooth Plaster	3481	Storage Rm - South West Corner	Storage Rm 13, 14, 15	4000 sq. ft	N	N
	12" x 12" Micro Perforated Ceiling tile	Previously Sampled	# 3422	Rm 13, 14, 15	2700 sq. ft	Y	N
	12" x 12" Perforated Floor tile w/ Adhesive		# 3423	Rm 13, 14, 15	1500 sq. ft	N	N
	9" x 9" Beige Floor tile w/ Mortar		# 3458	Storage Rm	150 sq. ft	N	N
	Blue Multi-Colored Carpet glue	3482	Rm 13 - Center	Rm 13, 14, 15 (Center)	1200 sq. ft	N	N
	1" Black Casabase w/ Adhesive	Previously Sampled	# 3429	Rm 13, 14, 15	360 ln. ft	N	N
	4" Beige Casabase w/ Adhesive		# 3447	Storage Rm	40 ln. ft	N	N
	Chalkboards	Assumed	Port Sample Material Bucket	Rm 13, 14, 15	50 sq. ft	N	P
	Carck board Mortar				50 sq. ft		F

Beige floor tile & Mortar (under carpet) 3498 Rm 13, Center 2700 sq. ft
 Beige floor tile (under floor tile ~~Plaster~~) (carpet) 3499 sq. ft

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSP
 PROJECT NO.: 107-008
 PROJECT NAME: Point Duane - Bldg E "Floor 13-15"

Technician: F. Rowlands
 Date: 9/15/08
 Page: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Acoustic Acoustical Plaster Ceiling	Prevent Sample	4 3494	Floor 13, 14, 15 (Above Ceiling tiles)	2700 59 ft	N	N
	Ceiling tile Moisture		# 3495				
	Scum Pap (under Strucco)	Aswd	Not Spiled Non-Protective Sampling	Extensive walls under Strucco	1000 59 ft	N	N
	Note: Windows trans - exterior walls consist of metal no Partly observed - exterior walls consist of sections at wood siding Material is 19000056 to 57000056 Partly found on remaining - Interior walls consist of sections of fiberboard Panels on plaster. Upon inspection Consolidation Material should be further inspected for future moisture						



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April 22, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908041344
P.O. #32389
107-0008; Point Dume Bldg. F; (Report Amended 4/22/2008)

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, April 16, 2008, for a 3 day turnaround:

3485, 3486

The 2 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,

Mary S. David
Client Services Manager

Boston - Los Angeles - New York - Richmond



PLM Bulk Asbestos Report

CTL Environmental Services
 Attn: C. Ruvalcaba
 24404 S. Vermont Ave.
 Suite 307
 Harbor City, CA 90710

Date Received 04/16/08

AmeriSci Job # 908041344

Date Examined 04/18/08

P.O. # 32389

Page 1 of 1

RE: 107-0008; Point Dume Bldg. F; (Report Amended 4/22/2008)

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3485 Location: Stucco	908041344-01	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			
3486 Location: Smooth Plaster	908041344-02	No	NAD (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Beige, Homogeneous, Non-Fibrous, Plaster Asbestos Types: Other Material: Cellulose 5 %, Non-fibrous 95 %			

Reporting Notes:

Analyzed By: Paola Ducoing (MD) Date Analyzed: 4/18/2008 4/22/2008
 *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/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.

Reviewed By: Donald R. Bussing



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES

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Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

AMERISCI JOB #: 908041344

COMPANY: <i>CRZ</i>		ADDRESS:					P.O.#: <i>32389</i>			
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME					AIR FILTER	
				RUSH	24 HR	48 HR	72 HR	5 DAY	INFORMATION:	
JOB NAME: <i>Paint Room - Bldg F</i>		ASBESTOS TEM AHERA							MCE	
JOB NUMBER: <i>107-0008</i>		ASBESTOS PLM BULK					<input checked="" type="checkbox"/>		PC	
JOB MANAGER: <i>C. Ruvalcaba</i>		ASBESTOS PCM AIR							25 mm	
		ASBESTOS PLM 1000 P.C.							37 mm	
JOB DESCRIPTION:		LEAD AIR							0.45 um	
		LEAD WIPE							0.80 um	
		LEAD PAINT / SOLID							TEMP:	
		OTHER:							OTHER:	
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY							RETURN SAMPLES YES _____			
REPORTS TO:							PHONE:			
INVOICE TO:							FAX:			
COMMENTS:							EMAIL:			
							PAGER/CELL:			
SAMPLE ID	SAMPLE LOCATION		START TIME	STOP TIME	TOTAL TIME	X	LITERS /MIN.	= TOTAL VOLUME	AREA SQUARE Ft	
<i>3485</i>	<i>stucco</i>									
<i>3486</i>	<i>Smooth Plaster</i>									
SAMPLED BY: <i>[Signature]</i>			DATE/TIME:		RECEIVED BY:			DATE/TIME:		
RELINQUISHED BY: <i>[Signature]</i>			DATE/TIME: <i>4/16/08</i>		RECEIVED BY: <i>[Signature]</i>			DATE/TIME: <i>4/16/08 0130</i>		
RELINQUISHED BY:			DATE/TIME:		RECEIVED IN LAB BY:			DATE/TIME:		

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 107-0008 TECHNICIAN: F. Ruvalcaba
 PROJECT NAME: Pointume Bldg F "Rms 16-18" DATE: 4/15/08
 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3485	Exterior Rm 18 North Exterior walls	Exterior walls	400 sq. ft.	N	N
	Smooth Plaster	3486	Rm 16 - Exit Gate	Rms 16, 17, 18	1800 sq. ft.	N	N
	12" x 12" Micro Perforated Ceiling tile	Pre-Only Sample	# 3422	Rms 16, 17, 18	2700 sq. ft.	Y	N
	12" x 12" Stone Speckled Floor tile w/ Adhesive		# 3423	Rm 16, 17, 18	700 sq. ft.	N	N
	Blue High Color Carpet Glue		# 3482	Rm 16, 17, 18 (Relevant)	1500 sq. ft.	N	N
	4" Black Gypsum w/ Adhesive		# 3429	Rm 16, 17, 18	350 sq. ft.	N	N
	Chalkboards	Ass-d	Not Sampled Material Duct	Rm 16, 17, 18	150 sq. ft.	N	N
	Cork board Mats				50 sq. ft.	N	N
*	Acoustical Plaster Ceiling	Pre-Only Sample	# 3494	Rm 16, 17, 18 (Above ceiling tile)	2700 sq. ft.	N	N
	Ceiling tile Mats		# 3495			N	N

Note: Windows frames consist of Metal, No Putty observed
 Interior walls consist of Sections of Fiberglass Panels on plaster. Upon contact the material is incompressible for 1-2 spots ~
 Acoustical Material should be further inspected for lead in Mexico
 Exterior walls are predominantly heavy cement
 * - Cement Above Ceiling tile



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FACSIMILE TELECOPY TRANSMISSION

To: C. Ruvalcaba
CTL Environmental Services
Fax #: (310) 530-0792

From: Paola Ducoing
AmeriSci Job #: 90804.346
Subject: PLM 1 day Results
Client Project: 107-0108; Point Dume Bldg.G

Email:

Date: Friday, April 18, 2008
Time: 10:58:19

Number of Pages: 3
(including cover sheet)

Comments:

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PLM Bulk Asbestos Report

 CTL Environmental Services
 Attn: C. Ruvalcaba
 24404 S. Vermont Ave.
 Suite 307
 Harbor City, CA 90710

 Date Received 04/16/08 AmeriSci Job # 908041346
 Date Examined 04/18/08 P.O. # 32389
 Page 1 of 1
 RE: 107-0008; Point Dume Bldg.G

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3483 Location: Stucco	908041346-01	Yes	Trace (<1 %) (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Light Grey, Heterogeneous, Non-Fibrous, Cementitious, Bulk Material Asbestos Types: Chrysotile <1. % Other Material: Non-fibrous 100 %			
3484 Location: Smooth Plaster	908041346-02	No	NAD (by CVES) by Paola Ducoing on 04/18/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			

Reporting Notes:

 Analyzed By: Paola Ducoing  Date Analyzed: 4/18/2008 4/18/08
 *NAD = no asbestos detected; Detection Limit <1%; Reporting Limits: CVES = 1%, 400 Pt Ct = 0.25%, 1000 Pt Ct = 1.1%; NA = not analyzed; NA/PS = not analyzed / positive stop; NVA = No Visible Asbestos; PLM (polarized light microscopy) Bulk Asbestos Analysis by 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.

 Reviewed By:  4/18/08



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

AMERISCI JOB #:
908041346

COMPANY: <i>CTL</i>		ADDRESS:				P.O.#: <i>32389</i>	
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME		AIR FILTER INFORMATION:	
JOB NAME: <i>Paint Room - Bldg G</i>		ASBESTOS TEM AHRA		RUSH	24 HR	48 HR	72 HR
JOB NUMBER: <i>107-0008</i>		ASBESTOS PLM BULK					<input checked="" type="checkbox"/>
JOB MANAGER: <i>C. Ruvicoba</i>		ASBESTOS PCM AIR					
JOB DESCRIPTION:		ASBESTOS PLM 1000 P.C.					
		LEAD AIR					
		LEAD WIPE					
		LEAD PAINT / SOLID					
		OTHER:					
INITIAL RESULTS DELIVERY: <input checked="" type="checkbox"/> FAX <input type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						RETURN SAMPLES Yes <input type="checkbox"/>	
REPORTS TO:						PHONE:	
INVOICE TO:						FAX:	
COMMENTS:						EMAIL:	
						PAGER/CELL:	
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	AREA SQUARE FT
<i>3783</i>	<i>Stucco</i>						
<i>34 83 84</i>	<i>Smooth Plaster</i>						
SAMPLED BY: <i>[Signature]</i>	DATE/TIME:	RECEIVED BY:	DATE/TIME:				
RELINQUISHED BY: <i>[Signature]</i>	DATE/TIME: <i>4/18/08</i>	RECEIVED BY: <i>[Signature]</i>	DATE/TIME: <i>03/18</i>				
RELINQUISHED BY:	DATE/TIME:	RECEIVED IN LAB BY:	DATE/TIME:				

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 107-0008 TECHNICIAN: F. Ruvelcabe
 PROJECT NAME: Point Name - Bldg 6 - Rms 3-6" DATE: 4/15/08
 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3483	Exterior - By Entry to Rm 5	Exterior walls	1000 sq.ft	N	N
	Smooth Plaster	3484	Rm 4 - North East Corer	Rm 3, 4, 5, 6	5000 sq.ft	N	N
	12" x 12" Micro-Perfect Ceiling tile	Previously Sampled	# 3422	Rm 3, 4, 5, 6	3600 sq.ft	Y	N
	12" x 12" Blue Speckled Floor tile / Adhesive		# 3423		1100 sq.ft	N	N
	Blue Multi-Colored Carpet Glue		# 3482		2500 sq.ft		
	4" Black Coarse w/ Adhesive		# 3429		480 sq.ft		
	Chalkboards	As used	Ext Sampled Material Extract		60 sq.ft		
	Carboard Mastix				60 sq.ft		
	Beige Floor tile / Mastix (Under Carpet / Floor tile)	Previously Sampled	# 3479	(Under Floor tile / Carpet)	3600 sq.ft		
	Acoustical Plaster Ceiling		# 3494	Rm 3, 4, 5, 6 (Above Ceiling tile)	3600 sq.ft		

CTL ENVIRONMENTAL SERVICES

FIELD BULK SAMPLE LIST

CLIENT: Sumusd
 PROJECT NO.: 107-008
 PROJECT NAME: Point Dume - Bldg G "Rm 3-6"

Technician: F. Kunkle
 Date: 4/5/08
 Page: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Coating film Moisty	Previously Sampled	#3495		3000 sq. ft	N	N
	Baron Paper (under Stairs)	Found	Next Sampled Material Extract	Exterior wall under Staircase	1000 sq. ft	N	N
	Note: Window frames consist of Metal, No Putty observed - Interior walls consist of Sectant Fiberboard Panels on Plaster. Upper Room is 14000-55.00 sq ft approx. or transmission material should be further inspected for later in history - Exterior walls consist of section of wood Panel Siding against wood panel or transmission material should be further inspected for later in history.						



AmeriSci Los Angeles

24416 SOUTH MAIN STREET • SUITE 308
CARSON, CA 90745
TEL: (310) 834-4868 • FAX: (310) 834-4772

April 17, 2008

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

RE: CTL Environmental Services
Job Number 908041345
P.O. #32389
107-0008; Point Dume Bldg. H

Dear C. Ruvalcaba:

Enclosed are the results for polarized light microscopy analysis (PLM) of the following CTL Environmental Services samples received at AmeriSci on Wednesday, April 16, 2008, for a 48 hour turnaround:

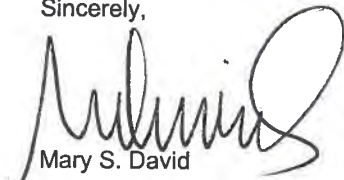
3487, 3488, 3489, 3490, 3491, 3492, 3493

The 7 samples contained in Ziplock Bags were shipped to AmeriSci via Hand delivery. These samples were prepared and analyzed according to the EPA Interim Method (EPA 600/M4-82-020 per 40 CFR 763, subpt F, App. A). The samples were evaluated for homogeneity by low power stereomicroscopy. Asbestos fibers were identified by PLM and dispersion staining through the determination of the required optical properties including: morphology, color, pleochroism, refractive indices, birefringence, extinction and sign of elongation. The required analytical information, analysis results, analyst signature and laboratory identification is contained in the Analyst's Report.

This report relates ONLY to the sample analysis expressed as percent asbestos. The CV for this analysis is expected to range from 0.3 to 1.2, depending on the quantity of analyte present. AmeriSci assumes no responsibility for customer supplied data such as "sample type", "location", or "area sampled". This report must not be used to claim product endorsement by AmeriSci, NVLAP or any agency of the U. S. Government. The National Institute of Standards and Technology Accreditation requirements mandate that this report must not be reproduced, except in full without the written approval of the laboratory. This report may contain specific data not covered by NVLAP or ELAP accreditations respectively, if so identified in relevant footnotes.

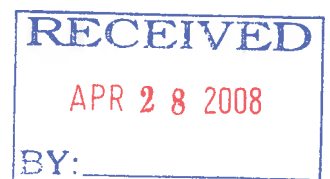
AmeriSci appreciates this opportunity to serve your organization. Please contact us for any further assistance or with any questions.

Sincerely,



Mary S. David
Client Services Manager

Boston - Los Angeles - New York - Richmond





AmeriSci Los Angeles

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

PLM Bulk Asbestos Report

CTL Environmental Services
Attn: C. Ruvalcaba
24404 S. Vermont Ave.
Suite 307
Harbor City, CA 90710

Date Received 04/16/08 **AmeriSci Job #** 908041345
Date Examined 04/17/08 **P.O. #** 32389
Page 1 **of** 2
RE: 107-0008; Point Dume Bldg. H

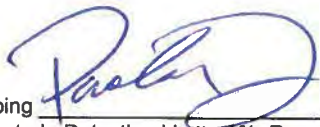
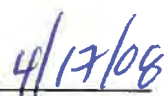
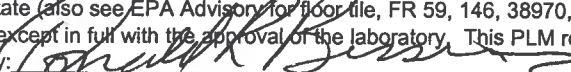
Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3487 Location: Stucco	908041345-01	No	NAD (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			
3488 Location: Smooth Plaster	908041345-02	No	NAD (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3489 Location: Sand Plaster	908041345-03	No	NAD (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: Off-White, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3490 Location: Lt. Grey S. Pattern Sheet vinyl Floors	908041345-04	No	NAD (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: White, Homogeneous, Non-Fibrous, Vinyl Flooring Asbestos Types: Other Material: Non-fibrous 100 %			
3491 Location: Stucco	908041345-05	No	NAD (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: Grey, Heterogeneous, Non-Fibrous, Cementitious, Stucco Asbestos Types: Other Material: Non-fibrous 100 %			

PLM Bulk Asbestos Report

107-0008; Point Dume Bldg. H

Client No. / HGA	Lab No.	Asbestos Present	Total % Asbestos
3492 Location: Smooth Plaster	908041345-06	No	NAD (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: Beige, Heterogeneous, Non-Fibrous, Cementitious, Plaster Asbestos Types: Other Material: Non-fibrous 100 %			
3493 Location: 4" D. Pipe Insulation Elbow	908041345-07	Yes	8 % (by CVES) by Paola Ducoing on 04/17/08
Analyst Description: Beige, Heterogeneous, Fibrous, Pipe Insulation Asbestos Types: Chrysotile 8.0 % Other Material: Cellulose 15 %, Fibrous glass 10 %, Non-fibrous 77 %			

Reporting Notes:

Analyzed By: Paola Ducoing ; Date Analyzed: 4/17/2008 
 *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/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.
 Reviewed By: 



Asbestos, Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
 24416 S Main St. Suite 308
 Carson, CA 90745
 Phone (310) 834-4868
 Fax (310) 834-4772

AMERISCI JOB #:
908041345

COMPANY: <i>CTL</i>	ADDRESS:	P.O.#: <i>32389</i>
PROJECT INFORMATION	ANALYSIS TYPE	TURNAROUND TIME
		AIR FILTER INFORMATION:
JOB NAME: <i>Paint Room - Bldg 4</i>	ASBESTOS TEM AHERA	RUSH
JOB NUMBER: <i>107-0808</i>	ASBESTOS PLM BULK	24 HR
JOB MANAGER: <i>C. Ravello</i>	ASBESTOS PCM AIR	48 HR
JOB DESCRIPTION:	ASBESTOS PLM 1000 P.C.	72 HR
	LEAD AIR	5 DAY
	LEAD WIPE	
	LEAD PAINT / SOLID	
	OTHER:	

INITIAL RESULTS DELIVERY: FAX EMAIL VERBAL MAIL ONLY

RETURN SAMPLES YES

REPORTS TO: PHONE:

INVOICE TO: FAX:

COMMENTS: EMAIL:

PAGER/CELL:

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME =	AREA SQUARE FT
<i>3487</i>	<i>Stucco</i>						
<i>88</i>	<i>Smooth Plaster</i>						
<i>89</i>	<i>Sand Plaster</i>						
<i>70</i>	<i>Light Grey Spacke Patten Shout Vinyl Plastics</i>						
<i>91</i>	<i>Stucco</i>						
<i>92</i>	<i>Smooth Plaster</i>						
<i>93</i>	<i>4" Diameter Pipe Insulation Ellen</i>						

SAMPLED BY: *[Signature]* DATE/TIME: RECEIVED BY: *[Signature]* DATE/TIME:

RELINQUISHED BY: *[Signature]* DATE/TIME: *1/16/08* RECEIVED BY: *[Signature]* DATE/TIME: *4/11/08*

RELINQUISHED BY: DATE/TIME: RECEIVED IN LAB BY: DATE/TIME:

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMMUSD PROJECT NO.: 107-0008 TECHNICIAN: F. Fournelle
 PROJECT NAME: Point Duane - Bldg 1st Floor Bldg DATE: 4/15/08 PAGE: 1 of 1

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3491	Exterior - North Side Exit Corner	Exterior Wall	1000 34ft	N	N
	Smooth Plaster	3492	Rm 51 - North wall Center	Rm 51, Rm 52, S1, S2		N	N
	18" x 12" Blue Speckled Floor tile w/ Adhesive	Previously Sampled	# 3423	Rm 52		N	N
	4" Diameter Pipe Insulation	3493	Rm 51 - South Center	Rm 51	3 Elbows	N	N
	4" Grey Concrete w/ Adhesive	Previously sampled		Rm 52	20 12ft	N	N
			Note: Window frames consist of Metal	No Rusty Observed			

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

CLIENT: SMUSD PROJECT NO.: 107-0008 TECHNICIAN: F. Fuenleber
 PROJECT NAME: Paint Room - Bldg H "Rm 7-9" (Paint Room Bldg) DATE: 4/5/08
 PAGE: 1 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
	Stucco	3487	Exterior - Rm 7-9 - North East Corner	Exterior walls	100 sq. ft.	N	P
	Smooth Plaster	3488	Rm 7 - East Corridor	Rm 7, 8, 9	2000 sq. ft.		
	Sand Plaster	3489	Rm 1 - North wall Center	Rm 1, 2, 3, 4	900 sq. ft.		
	12" x 12" Micro Perforated Ceiling tile	Previously Sampled	# 3422	Rm 7, 8, 9	2700 sq. ft.		
	12" x 12" Blue Speckled Floor tile w/ Adhesive		# 3423		1100 sq. ft.		
	Blue Multi Colored Carpet Glue		# 3482		2500 sq. ft.		
	H. Grey Sq. Pattern sheet Vinyl flooring	3490	Rm 9 - Corridor	(batch)	300 sq. ft.		
	Carb based Mastic	Ass-d	Ext Sampled Material		70 sq. ft.		
	chalk boards		Ext-d		70 sq. ft.		
	4" Black Carbons w/ Adhesive	Previously Sampled	# 3429		300 sq. ft.		

CTL ENVIRONMENTAL SERVICES FIELD BULK SAMPLE LIST

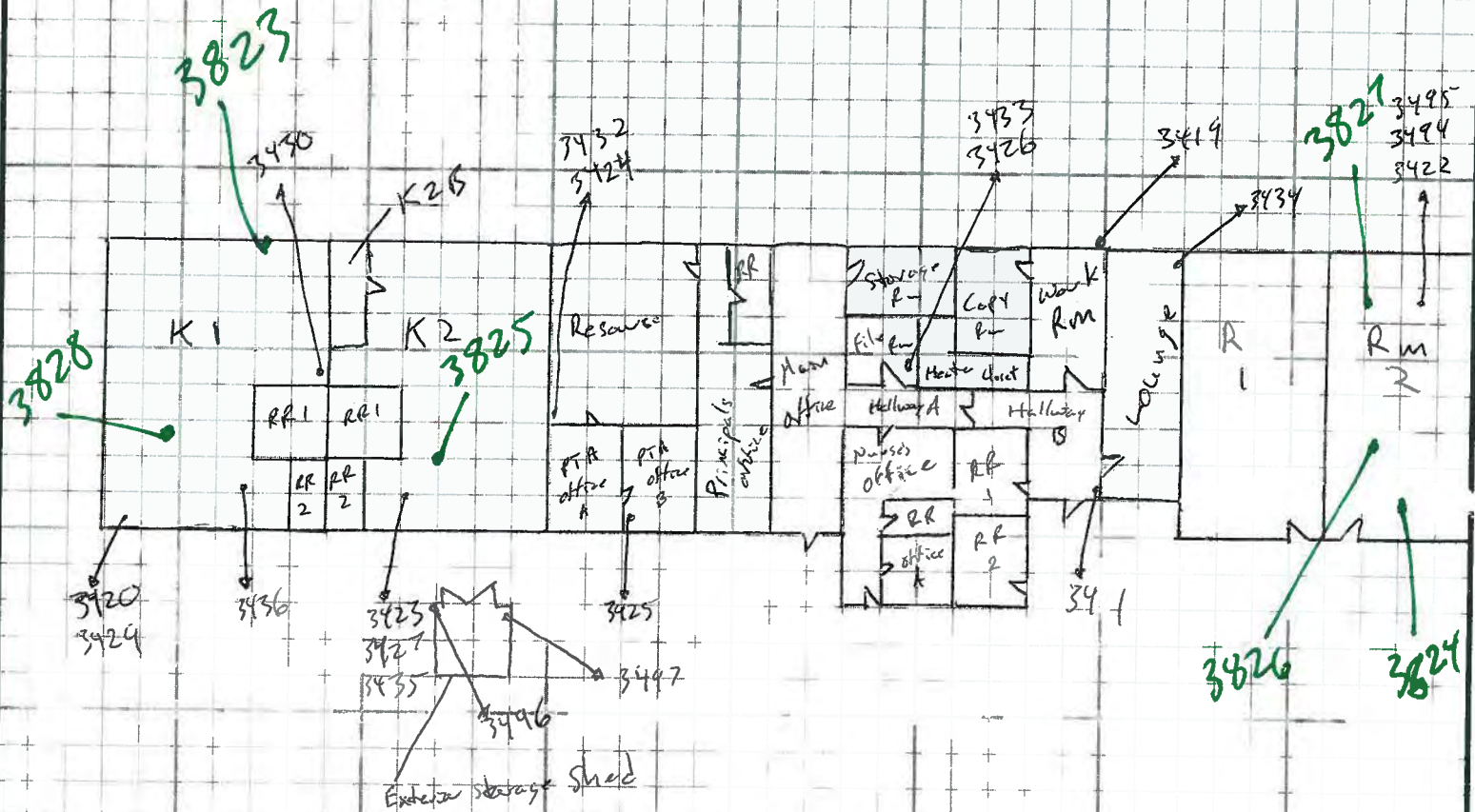
CLIENT: SMMUSD
 PROJECT NO.: 107-0008
 PROJECT NAME: Brent Dumez - Bldg H "R-7-9"

Technician: F. Ruzalec
 Date: 4/15/08
 Page: 2 of 2

PHOTO #	MATERIAL	SAMPLE #	SAMPLE LOCATION	MATERIAL LOCATION	EST. QTY.	F	D
* 1	Acoustical Plaster Ceiling	Heavy 5-pd	# 3499	Fans 7, 8, 9 (above ceiling tiles)	200 39 ft	N	N
	Ceiling tile Mudb2		# 3495	↓	200 39 ft	L	L
	Paint: Window frames - Interior walls consist of sections of fiberboard - Exterior walls consist of sections of fiberboard - Exterior walls of main cement.			consist of Metal / No Putty observed Panels on Plaster. Just 900 sq ft 1000 sq ft			
* 2	Concrete Ceiling tile						

APPENDIX B
LABORATORY ANALYSIS REPORT

APPENDIX C
SAMPLE LOCATIONS



DESCRIPTION:

Bulk Sample

JOB NAME:

Point Lume - Bldg A "Main Office"

JOB NO:

107-0008

DATE:

4/19/08

SCALE:

NTS

DRAW BY:

F. Ruvalcaba

SKETCH:

PAGE 1 OF 1

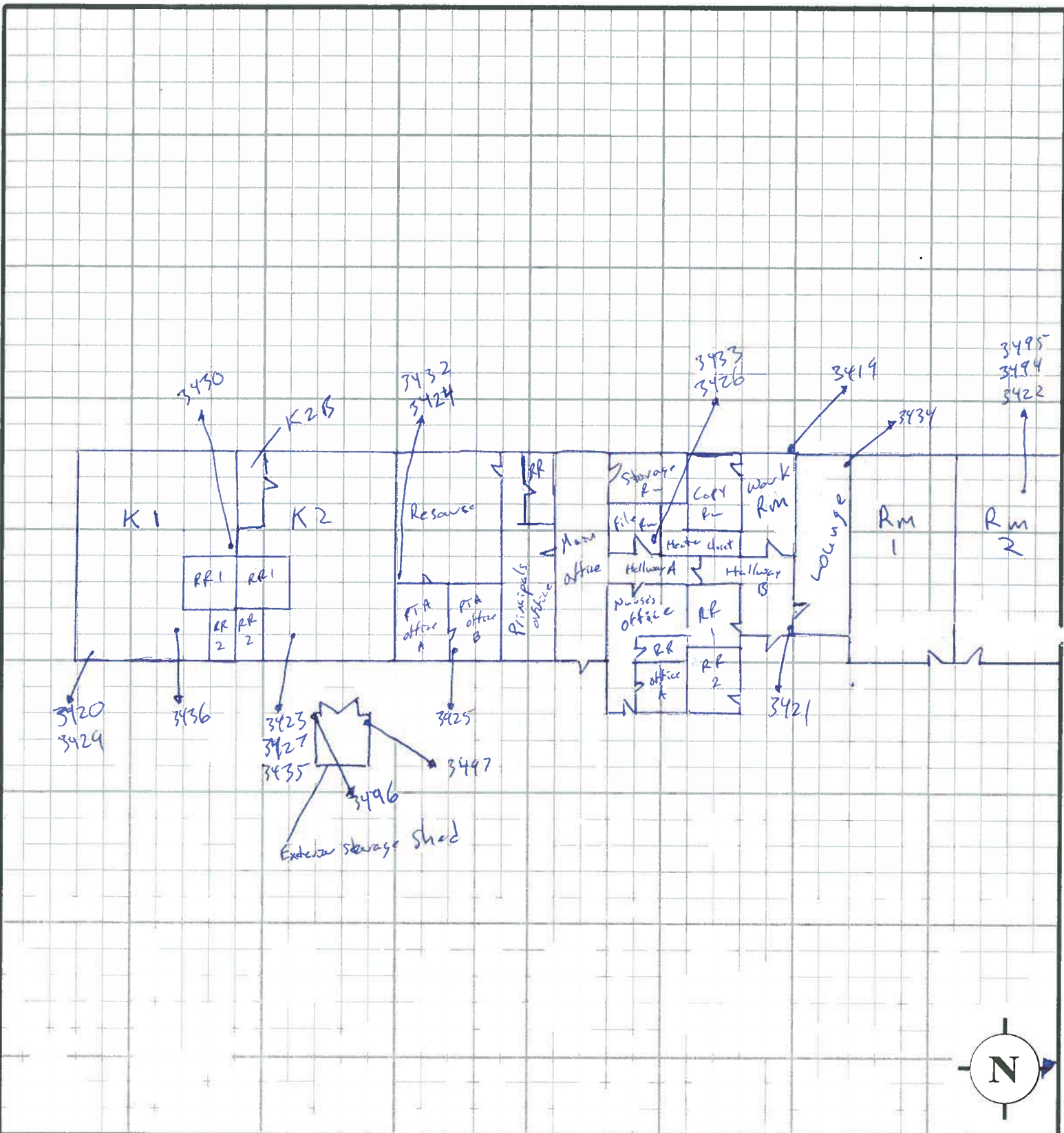


CTL Environmental Services

We're merging with

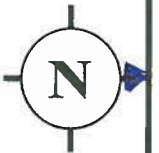
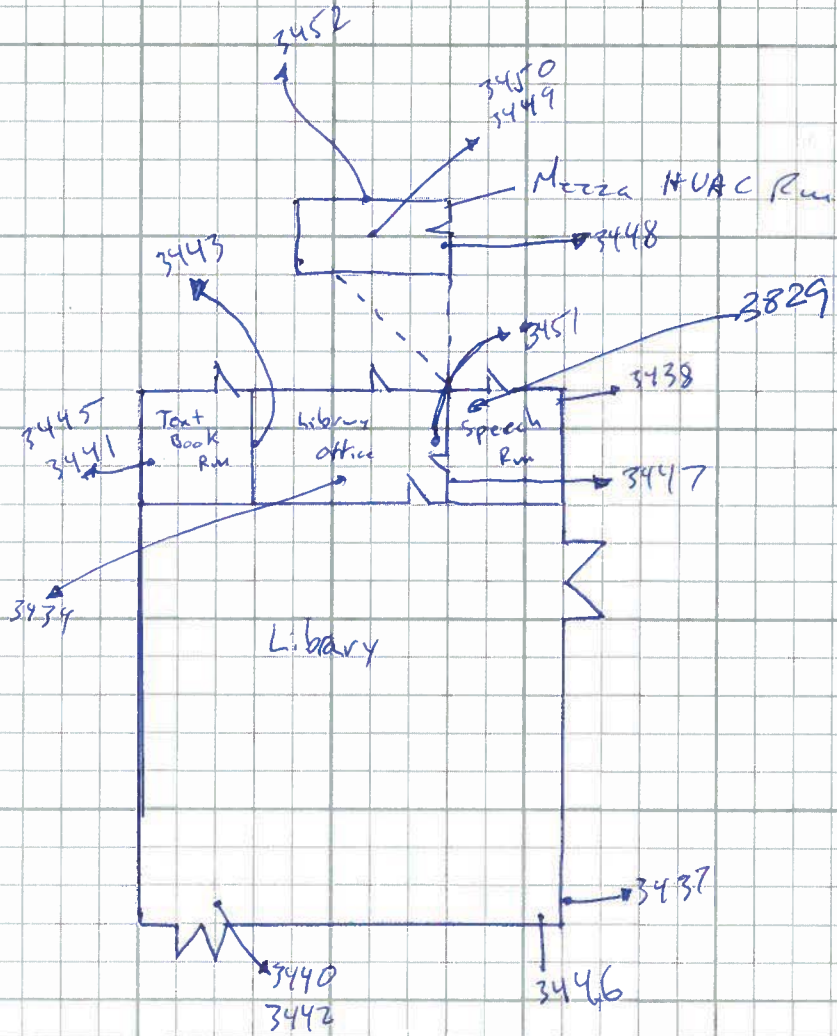
**coffey
environments**

A Coffey International Limited Company



DESCRIPTION: Bulk Sample		
JOB NAME: Paint Dune - Bldg A "Main Office"		
JOB NO: 107-0008	DATE: 4/19/08	SCALE: NTS
DRAW BY: F. Ruvalcaba	SKETCH:	PAGE 1 OF 1

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coffey environments
A Coffey International Limited Company



DESCRIPTION:

Bulk Sample Map

JOB NAME:

Point Name - Bldg B "Library"

JOB NO:

107-0008

DATE:

4/14/08

SCALE:

NTS

DRAW BY:

F. Ruvalcaba

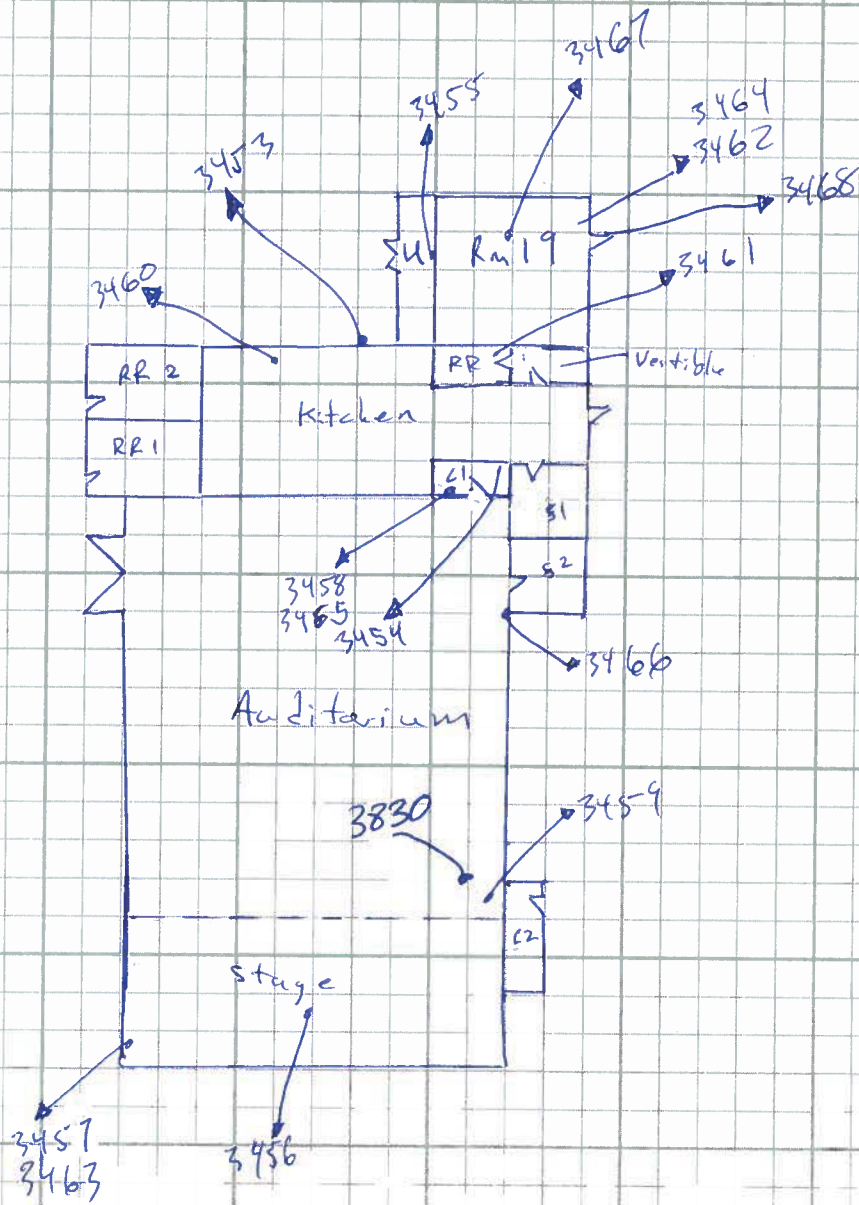
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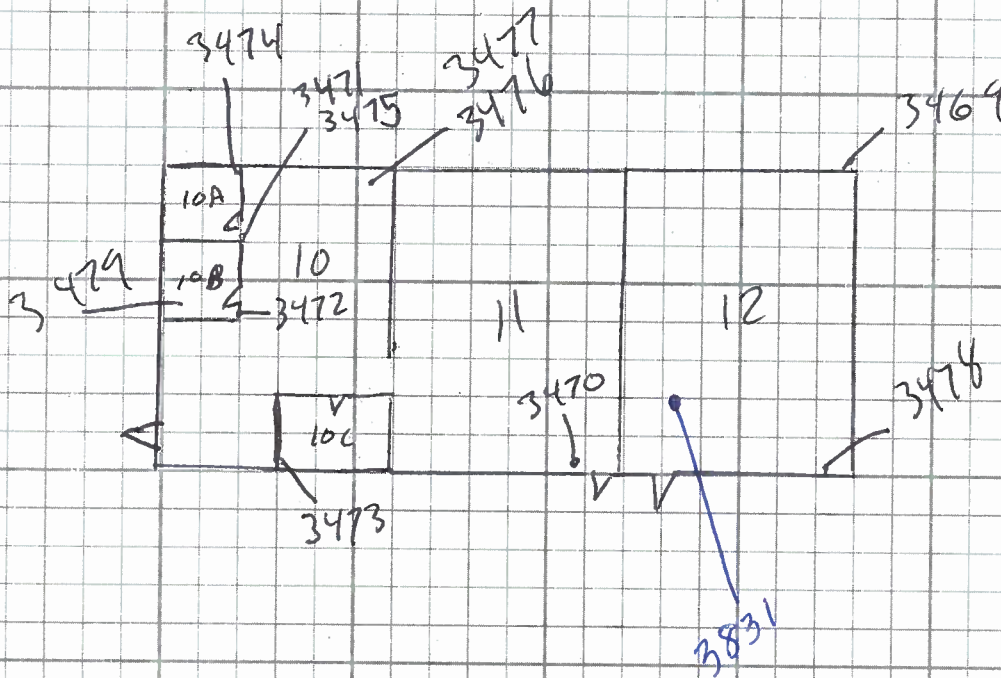




DESCRIPTION: Bulk Sample Map		
JOB NAME: Point Dume - Bldg C - "Auditorium"		
JOB NO: 107-0008	DATE: 4/14/88	SCALE: NTS
DRAW BY: F. Ruvalcaba	SKETCH:	PAGE (OF)

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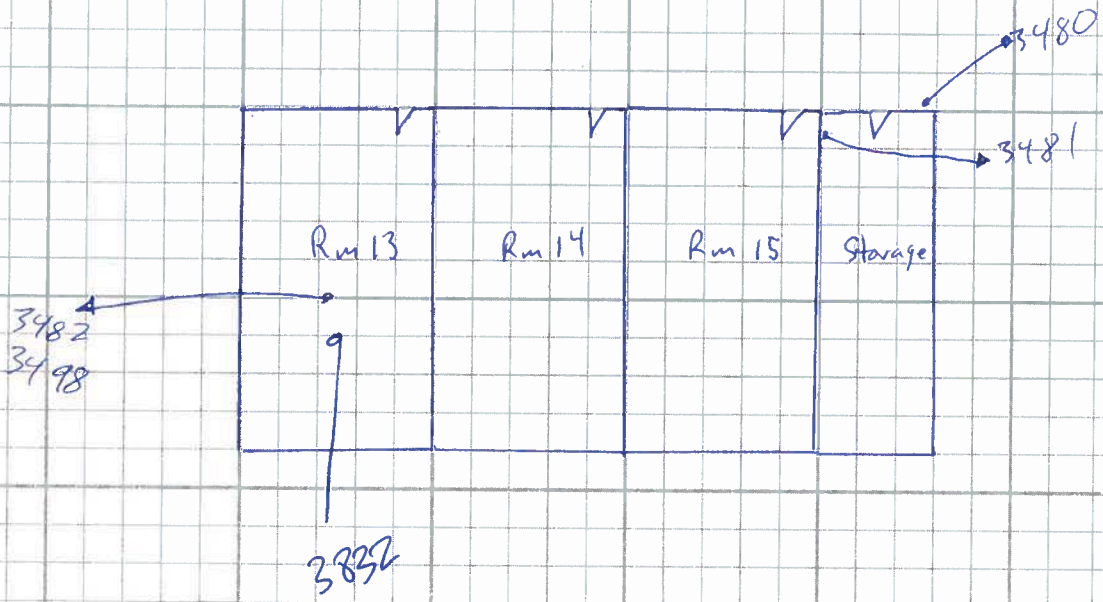
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environments
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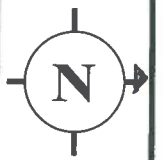
DESCRIPTION: Bulk Sample Map		
JOB NAME: East House - Bldg D		
JOB NO: 107-0008	DATE: 3/14/08	SCALE: P.T.S
DRAWN BY: f. fuvzela	SKETCH:	PAGE (OF 1



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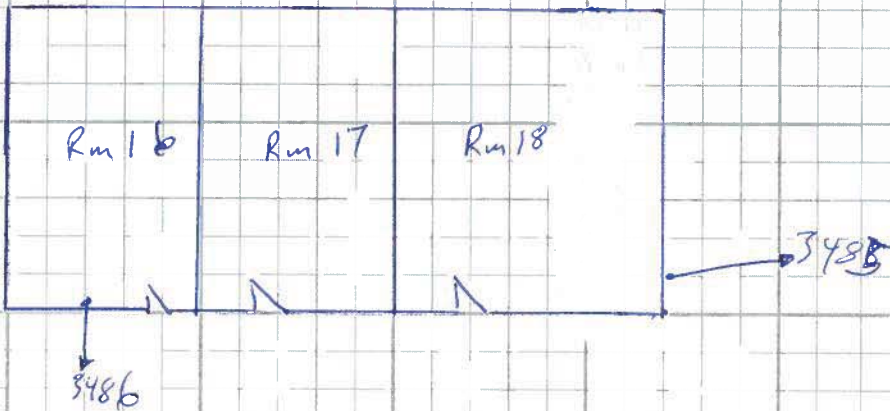
62



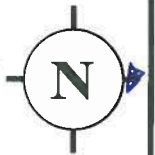
DESCRIPTION: Bulk Sample Map		
JOB NAME: Point Dume - Bldg E "Rms 13-15"		
JOB NO: 107-0008	DATE: 4/15/02	SCALE: N.T.S.
DRAW BY: F. Rudakova	SKETCH:	PAGE 1 OF 1





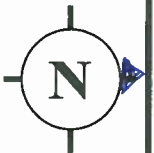
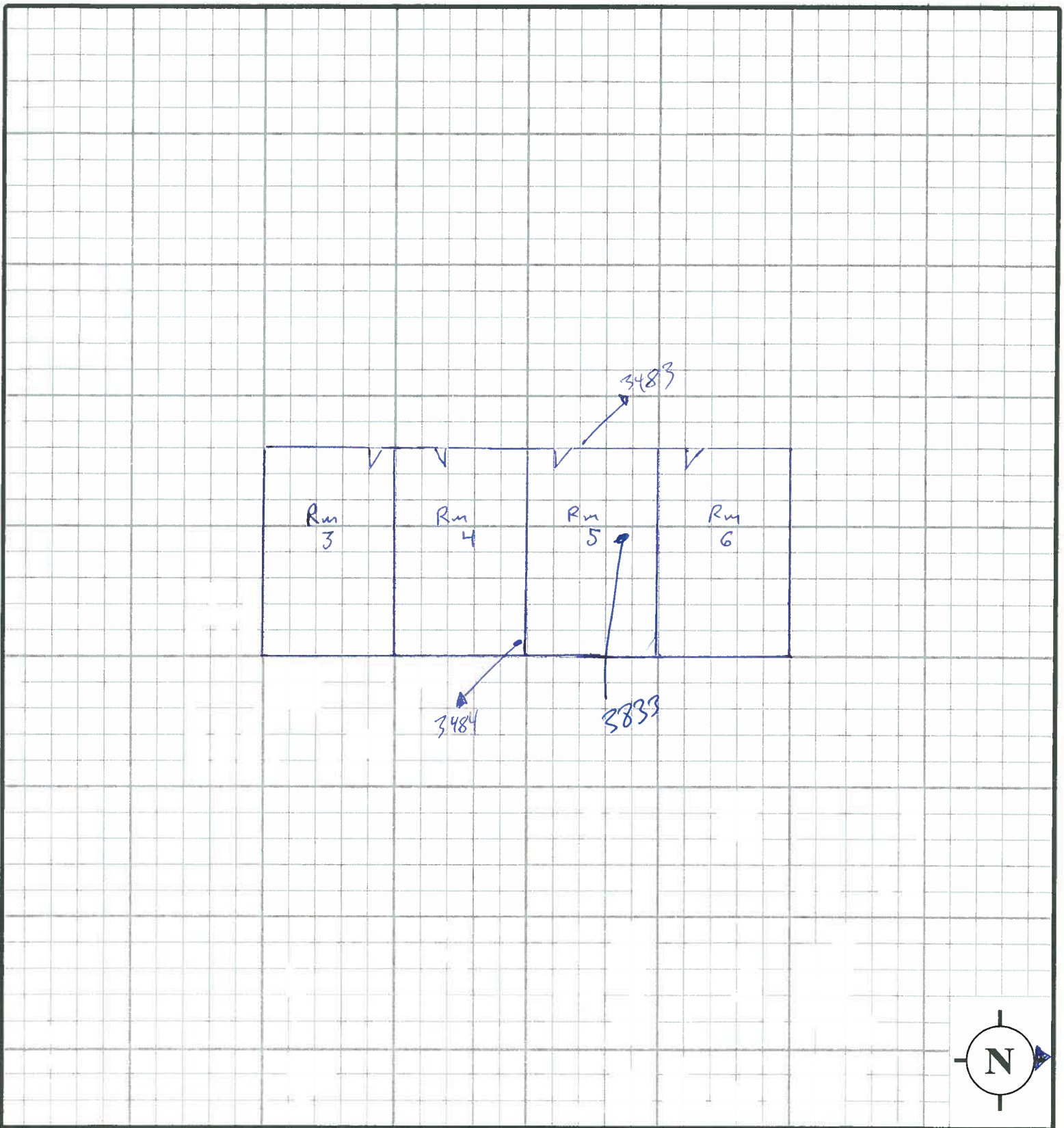
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Note: Cement ceilings above ceiling tiles



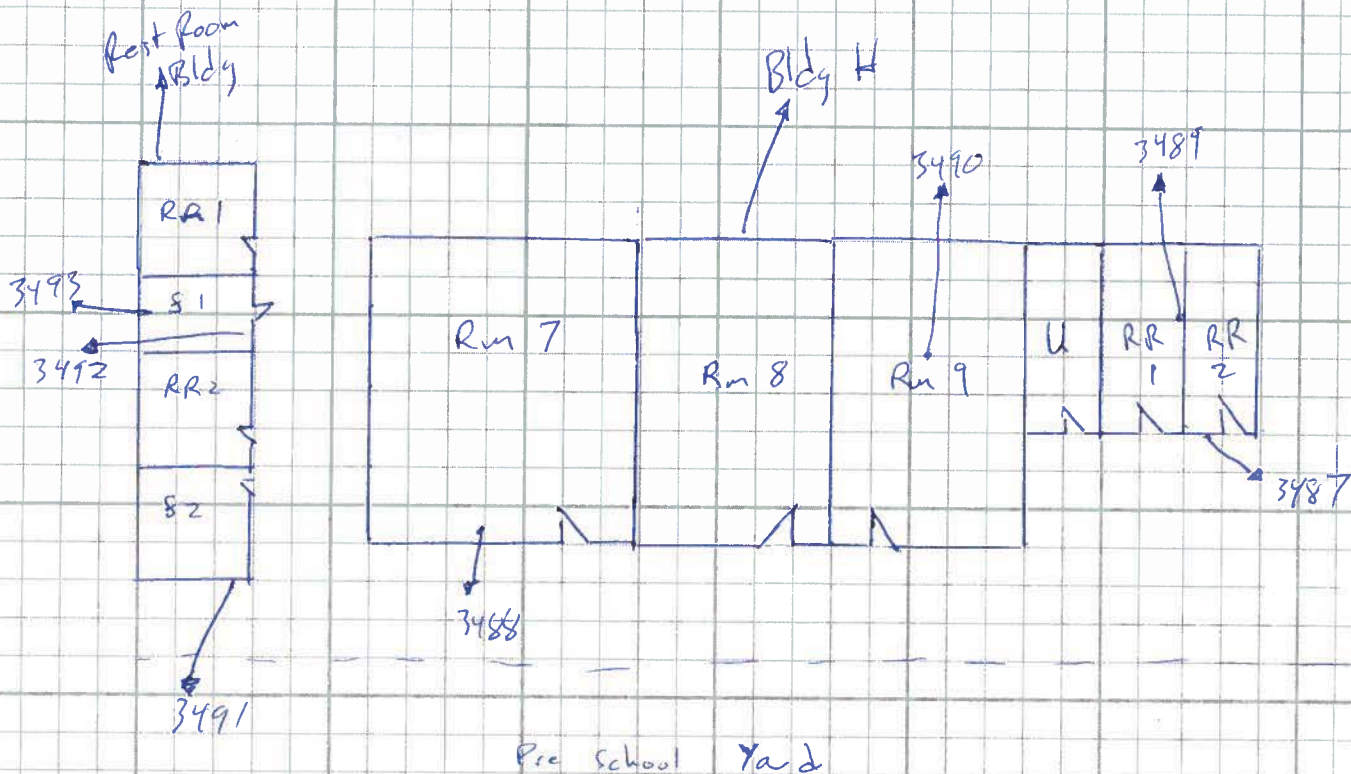
DESCRIPTION: Bulk Sample Map		 CTL Environmental Services We're merging with  coffey environments A Coffey International Limited Company
JOB NAME: Point Duane - Bldg f "Rm 16-18"		
JOB NO: 107-0008	DATE: 4/15/08	SCALE: NPS
DRAW BY: F. Ruokaban	SKETCH:	PAGE 1 OF 1



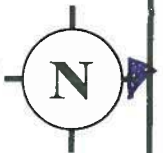
DESCRIPTION: Bulk Sample Map		
JOB NAME: Point Dume - Bldg G "Rms 3-6"		
JOB NO: 107-0008	DATE: 4/15/08	SCALE: NTS
DRAW BY: F. Ruvalcaba	SKETCH:	PAGE 1 OF 1



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Note: Cement ceilings on top of ceiling tiles



DESCRIPTION: Bulk Sample Map		
JOB NAME: Point Dume - Bldg H "Rms 7-9" & RR Bldg		
JOB NO: 107-0008	DATE: 4/15/08	SCALE: NTS
DRAW BY: F. Rivalcaba	SKETCH:	PAGE 1 OF 1



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Appendix C

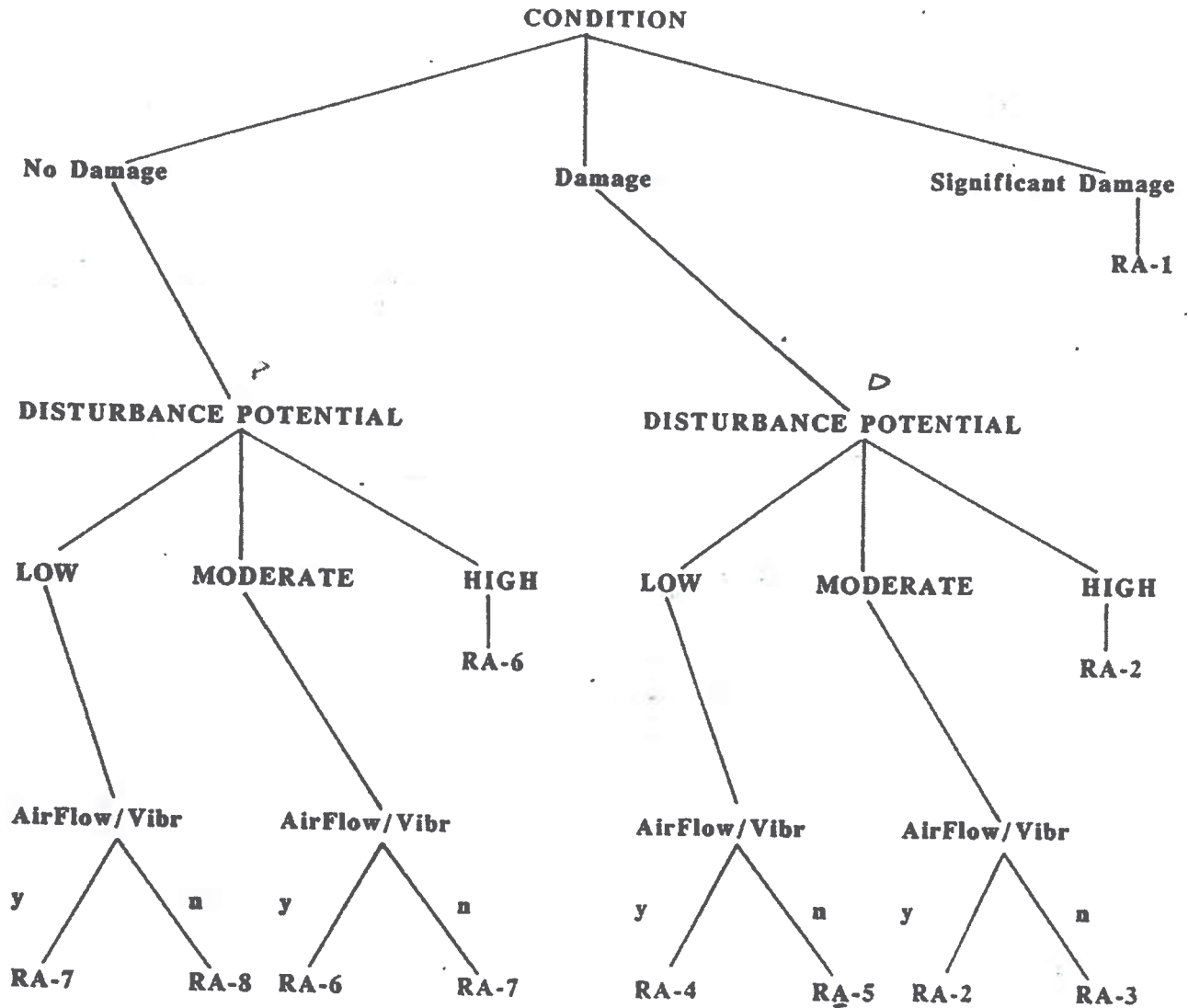
Response Action Ratings

**FIGURE 4 - RESPONSE ACTION HIERARCHY
THERMAL SYSTEM INSULATION (TSI- ACM)**

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or removal on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or removal when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair or removal when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 1 - DECISION TREE
THERMAL SYSTEM INSULATION
ASBESTOS CONTAINING BUILDING MATERIALS
(TSI-ACMs)



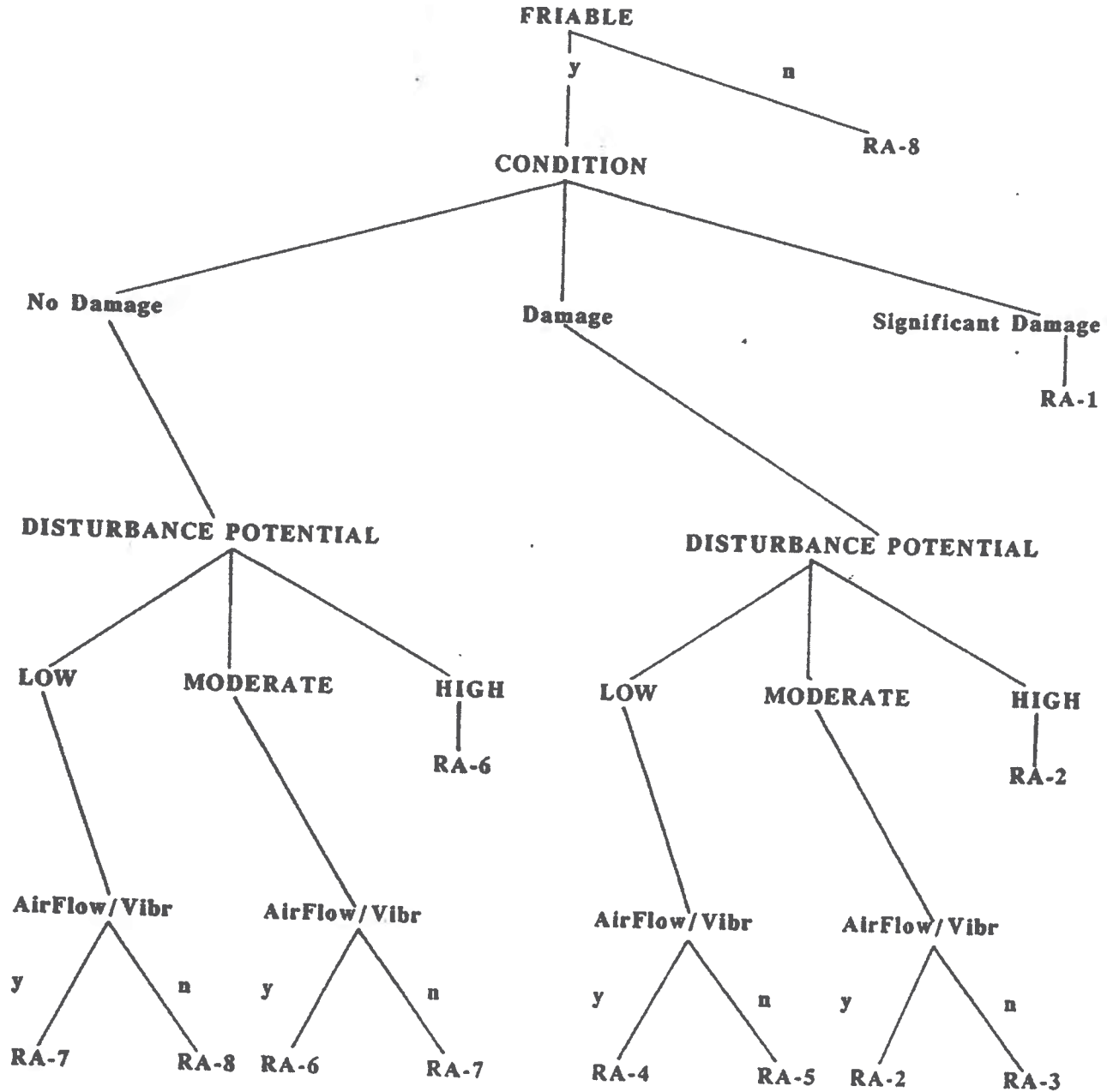
**FIGURE 5 - RESPONSE ACTION HIERARCHY
SURFACING MATERIALS (SURFACING - ACBMs)**

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or remove on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair or remove when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair or remove when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 2 - DECISION TREE

SURFACING MATERIAL
ASBESTOS CONTAINING BUILDING MATERIALS
(SURFACING-ACBMs)

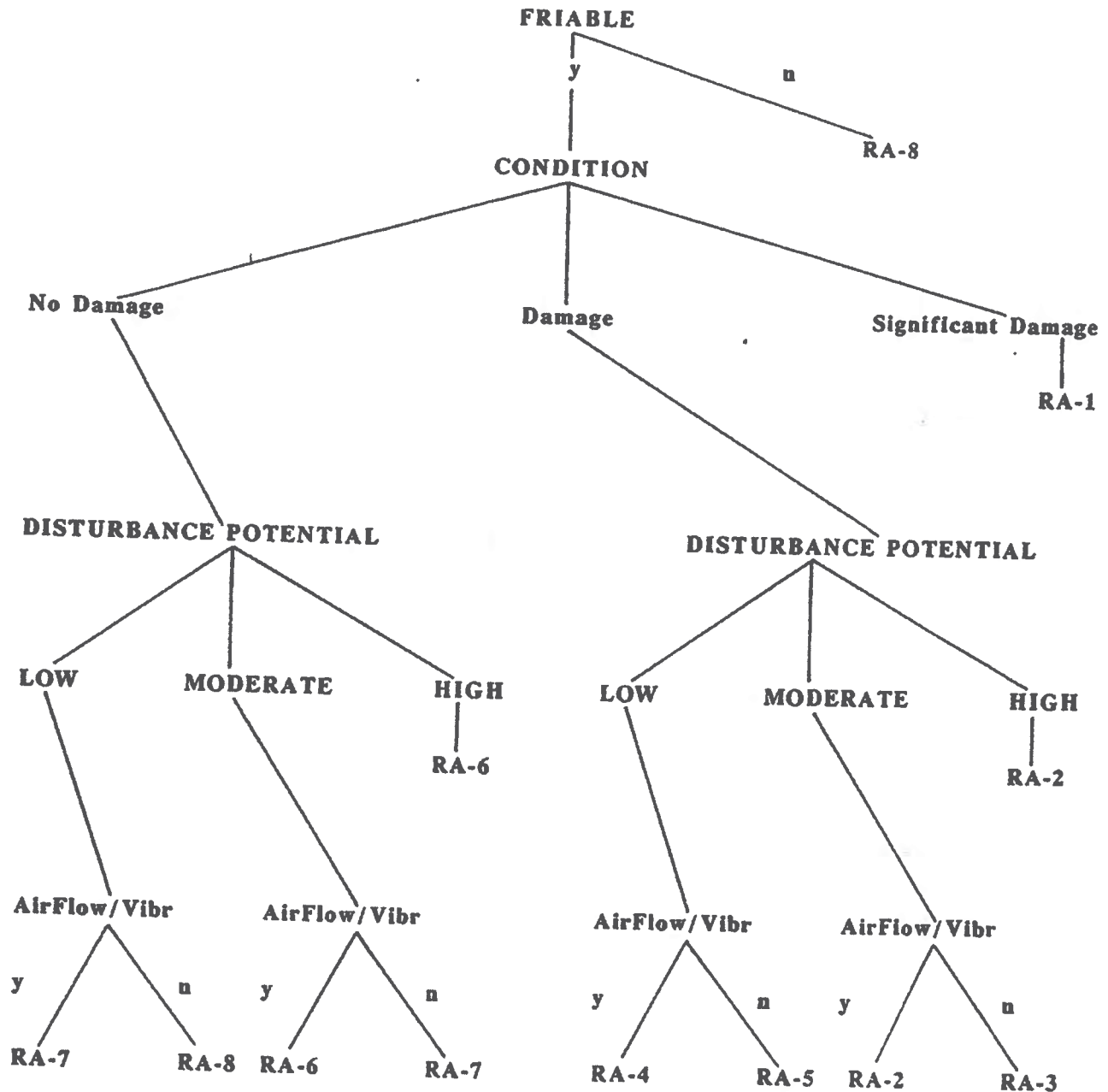


**FIGURE 6 - RESPONSE ACTION HIERARCHY
MISCELLANEOUS MATERIALS (MISC.- ACBMs)**

Response Action Priorities

- 1) Isolate area and restrict access. Immediate removal is mandatory; contact an Accredited Project Designer (APD).
- 2) Isolate area and restrict access. Repair, Encapsulate, or Remove Immediately; contact an APD. If ACBM remains following response action, followup with O&M; restrict access to reduce disturbance potential.
- 3) Continue O&M. Limit access to reduce disturbance potential. Schedule repair, encapsulate, or remove on a priority basis; contact an APD. If ACBM remains following response action, followup with O&M; limit access to reduce disturbance potential.
- 4) Continue O&M. Limit access to reduce disturbance potential. Schedule repair, encapsulate, or remove when practical and cost effective; contact an APD.
- 5) Continue O&M. Schedule repair, encapsulate, or remove when practical and cost effective; contact an APD.
- 6) Same as 5 (lower priority basis).
- 7) Continue O&M. Reduce disturbance potential where practical. Remove when practical and cost effective; contact an APD.
- 8) Continue O&M until major renovation/demolition requires removal under NESHAPs or until hazard potential changes. Remove when practical and cost effective; contact an APD.

FIGURE 3 - DECISION TREE
MISCELLANEOUS MATERIAL
ASBESTOS CONTAINING BUILDING MATERIALS
(MISC.-ACBMs)



Appendix D

Field Sheets

3-Year Re-Inspection Material Inventory

Client: SMMUSP
 Project No: 110-006
 Project Name: Point Duze - Bldg A (Main Office)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Same as previous report	ND	N	2500 sq ft	As - 100% neg	S
S	Smooth Plaster	(Also K/A)		N	7200 sq ft	Assumed 2	S
S	Sand Textured Plaster			N	150 sq ft.		S
M	12" Micro-perforated Ceiling tile w/ Mastic			Y	5000 sq ft	ND	S
M	12" Blue Speckled Floor tile w/ Adhesive			N	1700 sq ft	AD	S
M	12" Beige Speckled Floor tile w/ Adhesive w/ white Residual Mastic			N	250 sq ft	Pos	S
M	9" Beige w/ white Specks Floor tile w/ Mastic	(Also K/A)		N	300 sq ft	Pos	S
M	12" Green Speckled Mastic w/ Adhesive - Black Residual Mastic			N	2500 sq ft	Pos	S
M	Blue Multi Color Caped Gelcoat			N	1900 sq ft	As - 2	S

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSP
 Project No: 110-0006
 Project Name: Point Duane - Bldg A (Main Office)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	4" Black Gypsum Covered w/ Adhesive	Same as Prev - 5 Sept	ND	N	500 sq. ft.	ASSED - ND 2	5
M	4" turquoise Gypsum w/ Adhesive			N	120 sq. ft.	NEG	5
M	4" Grey Gypsum w/ Adhesive			N	50 sq. ft.	NEG	5
M	4" beige Gypsum w/ Adhesive			N	20 sq. ft.	NEG	5
M	4" Green Gypsum w/ Adhesive			N	300 sq. ft.	NEG	5
M	4" Blue Gypsum w/ Adhesive			N	10 sq. ft.	NEG	5
M	Chalkboards			N	50 sq. ft.	ASSED - ND 1	5
M	Cork board Mgmt			N	1	ASSED - ND 1	5
M	Et. Brn speckled F.T. w/ Mgmt (cork-board)			N	8600 sq. ft.	Per	5

(1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
 (2) ND - not damaged, D - damaged, SD - significantly damaged
 (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing;
 ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1-8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSD
 Project No: 110-006
 Project Name: Point Pines - Bldg A (Main Office)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
POS	Acoustical Plaster Ceiling	Same As Previous Report	PD	N	5000 sq ft	NEG	S
POS	Stucco			N	300 sq ft	Asbestos	S
S	Smooth Plaster			N	300 sq ft		S
M	Basin Paper under Stucco	Extraneous under stucco and wood siding		N	2500 sq ft		S
M	Fiberd Panel wall Mastic	P-K1, K2, 1, 2		N	2000 sq ft		S

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing;
 ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSD
 Project No: 110-2006
 Project Name: Port Dome - Bldg B (Library)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Same as previous report	ND	N	2,200 sq ft	POS Assumed NEG	5
S	Smooth Plaster		↓	N	3,500 sq ft	Assumed NEG	
M	12" x 12" Micropan-finished Ceiling tile w/ Moist a		ND	Y	2,000 sq ft.	Assumed NEG.	
M	12" Blue speckled floor tile w/ Adhesive		↓	N	50 sq ft	NEG	
M	12" Green speckled floor tile w/ Adhesive		↓		100 sq ft.	NEG	
M	Blue Multi Colored Carpet Glue		↓		1500 sq ft.	NEG	
M	4" Black Coveure w/ Adhesive		↓		10 ln.ft.	NEG	
M	4" Green Coveure w/ Adhesive		↓		20 ln.ft.	NEG	
M	6" Black Coveure w/ Adhesive		↓		200 ln.ft	NEG	

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client: SMUSD
 Project No: 110-0006
 Project Name: Point Point E.S. - Bldg B (Library)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Brown Paper (under stucco)	Sanctuary Room Report	ND	N	2200 sq. ft.	Assumed 1	S-
M	4" beige concrete w/ Adhesive		ND	N	30 sq. ft.	NEG	S-
M	Cardboard Mastic		ND	N	10 sq. ft.	Assumed 1	S-
M	Chalkboards		ND	N	10 sq. ft.	↓	S-
M	Sand Textured Plaster		ND	N	200 sq. ft.	Assumed 2	S-
M	Vibration Pad		ND	N	10 sq. ft.	NEG	S-
M	Duct Sealant		ND	N	10 sq. ft.	↓	S-
M	4" beige F.T. w/ Mastic		ND	N	120 sq. ft.	Pos	S-
T.S.T.	4" o.p. Pipe Elbow T.S.T.		ND	Y	2 Elbs	Pos	S-

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSP
 Project No: 110-0006
 Project Name: Post Div E.S. - Bldg B (Library)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Acoustical Plank ceiling	Same as Previous Report	ND	N	2000 sq ft	Assessed	5-

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing;
 ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMSD Page 1 of 3
 Project No: 110-2006
 Project Name: Font Du - F.S. - Bly C (Audit)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Same As Previous Report	ND	N	300 sq ft	POS L10-2-POS	S-
S	Smooth Plaster	↓	ND	N	5000 sq ft.	POS L10-2-POS	S-
S	Sand Textured Plaster	Rm U and Header Rm	ND	N	300 sq ft.	Ass'd POS L10-2-POS	S-
M	12" Micro Perforated Ceiling tile w/ Moist	Stalle 5 - Rens Report	ND	Y Y	1700 sq ft.	Ass'd ND	S-
M	12" Blue Speckled Floor tile w/ Adhesion	↓	ND	N	300 sq ft.	NEG	S-
M	9" Beige F.T. w/ White Streaks w/ Moist	R-19, S2	ND	N	300 sq ft.	Pos	S
M	12" Beige w/ Dk. Brown Speckled Floor tile w/ Moist	Stalle As Previous Report	ND	N	1000 sq ft.	Pos	S-
M	Brown Rabbit Pattern Sheet Vinyl Floor	↓	ND	Y Y	400 sq ft	Pos	S-
M	12" Grey Speckled Floor tile w/ Moist	↓	ND	N	20 sq ft	Pos	S

- (1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
- (2) ND - not damaged, D - damaged, SD - significantly damaged
- (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1-8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSD
Project No: 110-0006
Project Name: Point Duane - Bldg C (Acaditorium)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	12" Wood Pattern F.T. w/ Mstrs	Same as Previous Report	ND	N	80 sq.ft.	Pos	S
M	4" Polyurethane & Concrete with Adhesive	Same as Previous Report			40 sq.ft.	NEG	S
M	4" Gray Concrete w/ Adhesive				5 sq.ft.	NEG	
M	4" Beige Concrete w/ Adhesive				50 sq.ft.	Pos	
M	4" Brown Concrete w/ Adhesive				120 sq.ft.	NEG	
M	2'x4' Fissured Ceiling Panels				150 sq.ft.	NEG	
M	Poor insulation (Exposed in Wood)				2 Doors	Pos	
M	Acoustical Plaster Ceiling				1200 sq.ft.	Ass-d	
M	Baron Paper (under Stucco)				3000 sq.ft.	Ass-d	

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client:

5 Mhuirp

Project No:

110-0006

Project Name:

Forest Prime - Bldg C

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
T.S.T.	Pipe 4" O.D. Pipe Elbows	South of the furnace Rm 61, Heater Rm	ND	Y	5 Elbows	pos	S-

- (1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
- (2) ND - not damaged, D - damaged, SD - significantly damaged
- (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1-8 refer to "Response Action Ratings Sheet"

3-Year Re-Inspection Material Inventory

Client: SMM USD
 Project No: 110-0006
 Project Name: Point Duane - Bldg D (R-12)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Stucco	Same as previous report	ND	N	2000 sq ft.	POS Assumed 2	5
S	Smooth Plaster			N	3600 sq ft.	Assumed 2	5
M/S	dry wall w/ mud (dent case)			N	300 sq ft.	NEG	
M	12" Micro perforated ceiling tile w/ glue			Y	2700 sq ft.	Assumed 2	
M	12" Green Speckled floor tile w/ adhesive			N	11700 sq ft.	Pos	
M	9" Beige w/ white streaks F.T. w/ Mastic			N	80 sq ft.	Pos	
M	12" Blue Speckled F.T. w/ Adhesive.			N	300 sq ft.	NEG	
M	4" Green Louvers w/ Adhesive			N	200 sq ft.	NEG	
M	Beige floor tile with Mastic.			N	900 sq ft.	Pos	

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: Sampurd Page 1 of 2
 Project No: 110-0006
 Project Name: Point Du - Bldg D (Rm 10-12)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	1/2" Black Coveboard w/ Mortar	Same As Prev: Repair	ND	N	120 sq ft	NEG	5
M	Adhesive for Blue Multi Colored Carpet			N	700 sq ft	Ass-d 2	5
S	Acoustical Plaster Ceiling				2700 sq ft	Ass-d 2	
M	Bam Pipe to be removed	Exter under Stucco			2000 sq ft	Ass-d 1	
M	Fiberboard Wall Panel Glue	Inter-wall Rm 10, 11, 12			500 sq ft		
M	Chalkboard	Same As Prev: Repair	ND	N	2000 sq ft	Ass-d 1	
M	Corkboard				50 sq ft		

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: Sumusip Page 1 of 2
Project No: 110-0006
Project Name: Point Duze - Bldg E (P-13-015)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/ Response Action (4)
S	Stucco	Same as previous report.	ND	N	1000 sq ft.	Assumed Neg	S
S	Smooth plaster			N	4000 sq ft.	Assumed Neg	
M	12" Micro Perforated Ceiling tile w/ Glue			Y	2,700 sq ft.	Assumed Neg	
M	12" Blue speckled floor tile w/ Adhesive			N	1,500 sq ft.	NEG Assumed Neg	
M	9" Beige floor tile w/ Mortar			N	150 sq ft.	POS	
M	Adhesive for Blue Multi Colored Carpet			N	1,200 sq ft.	NEG	
M	4" Blue Carpet w/ Adhesive			N	360 sq ft.	NEG Assumed Neg	
M	4" Beige Carpet w/ Adhesive			N	40 sq ft.	NEG	
M	Chalkboards			N	50 sq ft.	Assumed Neg	

- (1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
- (2) ND – not damaged, D – damaged, SD – significantly damaged
- (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
- (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSD
 Project No: 110-0006
 Project Name: Pointume - Bldg E (R-13-015)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
M	Carb-d Matrix	Same As Previous Report.	ND	N	50 sq. ft.	Ass-d 1	5
M	Base f. T. w/Matrix (under carpet)	[Diagram showing location]	[Diagram showing location]	[Diagram showing location]	2,700 sq ft	POS	5
S	Acoustical Plaster Ceiling				2700 sq ft	Ass-d 2	5
M	Barn Paper	Exter walls w- stucco	[Diagram showing location]	[Diagram showing location]	1000 sq ft	Ass-d 1	5

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMUUSD
 Project No: 110-0006
 Project Name: Point Duane - Bldg F CP-16-PI8

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Same As Previous Report	ND	N	400 sq ft	POS	5
S	Smooth Plank			D	1800 sq ft.	Assumed 2	
M	12" Micro-purported Ceiling tile w/ blue			Y	2700 sq ft.		
M	12" Blue Speckled Floor tile w/ M.ctz			N	900 sq. ft.		
M	Adhesive for Blue Malt. Colored Carpet.				1500 sq ft.		
M	4" Black Curb w/ Adhesive				300 sq ft.		
M	chalk boards				50 sq ft.	Assumed 1	
M	Corkboard Markers.						
M	Fiberglass wall panel glue.	Dns 16-17			400 sq ft.		

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMMUSP
 Project No: 110-0006
 Project Name: Point Dum. E.S. - Bldg 6 (Rm 3-6)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)	
S	Stucco	Same as previous report	ND	N	1000 sq ft.	POS	S	
S	Smooth Plaster		I	N	5000 sq ft.	Assumed 2	S	
M	12" Mizuo Perforated Ceiling tile	Same as previous report	ND	Y	3600 sq ft.	Assumed 1	S	
M	Adhesive for Blue Carpet.		ND	N	1100 sq ft.	I	S	
M	1/4" Black Coarbor w/Adhem.		I	N	2500 sq ft.	I	S	
M	chalk-bds.		I	N	60 sq ft.	Assumed 1	S	
M	Carpetboard Mastie		I	N	I	I	S	
M	Beige F.V. v/Mats		I	N	3600 sq ft.	Pos	S	
M	Acoustical Plaster Ceiling.		I	N	I	Assumed 2	S	
M	Barrie Ryn		I	N	1000 sq ft.	Assumed 1	S	
M	Fiberbond wall Panel Glass		Rm 3, 4, 5, 6 Partners at wall	I	N	800 sq ft.	I	S

(1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
 (2) ND - not damaged, D - damaged, SD - significantly damaged
 (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1-8 refer to "Response Action Ratings Sheet"



3-Year Re-Inspection Material Inventory

Client: SMHUED
 Project No: 110-0006
 Project Name: Point Ave. E.S. - Bldg H (7-09)

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Same as previous report	ND	N	500 sq ft.	CI Assumed 2	5
S	Smooth Plaster				2000 sq ft.		
S	Sand textured plaster				900 sq ft.		
M	12" Micro-Purfused Ceiling tile w/ glue.			Y	2700 sq ft.	Assumed 2	
M	12" Blue Speckled Floor tile w/ Mastic			N	1,100 sq ft.		
M	Adhesive for Blue Carpet.			N	2500 sq ft.		
M	4" grey Squ-Putten Sheet Vinyl flooring			N	300 sq ft.	NEG or Assumed 1	
M	Cork board Mastic			N	70 sq ft.	Assumed 2	
M	Chalkboard			N	360 sq ft.	Assumed 2	
M	4" Black Coarse			N	500 sq ft.	Assumed 1	
M	Fiberboard wall Panel Glue	6-7-09 portion of walls		N			

(1) S - surfacing, TSI - thermal system insulation, M - miscellaneous
 (2) ND - not damaged, D - damaged, SD - significantly damaged
 (3) POS - previously identified as positive, NEG - previously identified as negative, ASSUMED - 1 = new material, not sampled, assumed asbestos-containing; ASSUMED - 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1-8 refer to "Response Action Ratings Sheet"

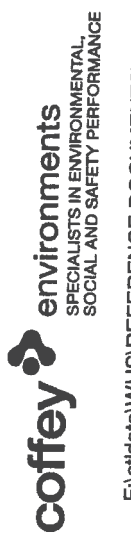


3-Year Re-Inspection Material Inventory

Client: SMMUSP
Project No: 110-0006
Project Name: Point Duane - Bldg "Pest form"

Material Class (1)	Material	Material Location	Current Assessment (2)	Friable (Y or N)	Approximate Quantity	Results (3) or Sample #	Recommendations/Response Action (4)
S	Stucco	Same As Prev. Rept.	ND	N	1200 sq ft	1 ASSUMED	S
OS	Smooth Plach	R-1, R-2, S1, S2		N		NEGATIVE	
M	12" Blue Speckled F.S. w/Matrix	Rm S2		N	200 sq ft.	NEGATIVE	
OS	4" o.p. Pipe Insulat Elbow	Rm S1, Above R-1-22		Y	99 Elbows	NEGATIVE POS	
M	4" Grey Concrete w/Adhesive	R- S2		N	20 in. ft	ASSUMED NEG	

(1) S – surfacing, TSI – thermal system insulation, M – miscellaneous
 (2) ND – not damaged, D – damaged, SD – significantly damaged
 (3) POS – previously identified as positive, NEG – previously identified as negative, ASSUMED – 1 = new material, not sampled, assumed asbestos-containing; ASSUMED – 2 = not enough samples collected, material is assumed asbestos-containing
 (4) For response actions 1–8 refer to "Response Action Ratings Sheet"



Appendix E

Assessments

4" O.D.
pipe elbows

ASSESSMENT SHEET

Functional Space Number
Homogenous Area Letter

Sample Number 3452
School Number
Building Number

Functional Space Description HOAC Rm
School Name Point View
Building Name Bldg B

1. Friable Material: Y

2. Non-friable Material:

3. Damage Rating:
(A) No Damage: X
(B) Moderate Damage
 (1) <= 10% Distributed
 (2) <= 25% Localized
(C) Significant Damage:
 (1) >10% Distributed
 (2) >25% Localized

4. Type of Damage
(1) Deterioration
(2) Water Damage
(3) Air Erosion
(4) Vandalism
(5) Other

5. Description of Damage:

- | | | | |
|---------------|------------------------|------------------------------|---------------------------|
| (1) Blisters | (4) Crushed Insulation | (7) Dislodged/Missing Pieces | (11) Scrape Marks |
| (2) Buckling | (5) Debris on Floor | (8) Gouges | (12) Stains/Discoloration |
| (3) Crumbling | (6) Delamination | (9) Punctures | (13) Torn/Dislodged |
| | | (10) Ripped/Missing Jackets | (14) Water Damage |

6. Disturbance Potential:

(A) Potential For Contact:
(1) Very Likely
(2) Accidental Contact Possible X
(3) Small Disturbance Likely
(4) Large Disturbance Likely
 (>3 sq. or linear ft.)

(B) Possible Contact Factors:
(1) Near Systems Requiring Repair/Maint.
(2) High Traffic Area
(3) Within Reach of Students and Teachers
(4) Other

(C) Occupancy:
(1) Maint. Workers X
(2) Students/Teachers
(3) Public
(4) Area Not Normally Entered X

(D) Influence of Vibration:
(0) None X
(1) Low
(2) Moderate
(3) High

(E) Source of Vibration:
(1) Athletic Events
(2) Mechanical Equipment
(3) Sound Waves
(4) Other

(1) 1/Day Approx. Hours 10-12 hrs
(2) 1/Wk. Approx. Hours
(3) 1/Mo. Approx. Hours

(F) Potential For Air Erosion:
(0) None X
(1) Low
(2) Moderate
(3) High

(G) Source of Air Erosion:
(1) Air Plenum
(2) Air Shaft
(3) Elevator Shaft
(4) Other

(H) Preventative Measures:
(1) Restrict Access
(2) Other

7. Removal of ACM Mandatory (Repair Not Possible):
(Do not check above without giving reason below.)

Reason For Recommending Removal:

(A) Remodeling/Renovation Planned X (B) Demolition Planned X

Comments:

Fabian Ruzulca
(Print Name)

[Signature]
(Signature)

3/18/10
(Date)

Brown pebble pattern flooring

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number 3460
School Number _____
Building Number _____

Functional Space Description Kitchen
School Name Point Du
Building Name Bldg C

1. Friable Material:

2. Non-friable Material: _____

3. Damage Rating:

- (A) No Damage:
- (B) Moderate Damage _____
 - (1) <= 10% Distributed _____
 - (2) <= 25% Localized _____
- (C) Significant Damage: _____
 - (1) >10% Distributed _____
 - (2) >25% Localized _____

4. Type of Damage

- (1) Deterioration _____
- (2) Water Damage _____
- (3) Air Erosion _____
- (4) Vandalism _____
- (5) Other _____

5. Description of Damage:

- | | | | |
|---------------|------------------------|------------------------------|---------------------------|
| (1) Blisters | (4) Crushed Insulation | (7) Dislodged/Missing Pieces | (11) Scrape Marks |
| (2) Buckling | (5) Debris on Floor | (8) Gouges | (12) Stains/Discoloration |
| (3) Crumbling | (6) Delamination | (9) Punctures | (13) Torn/Dislodged |
| | | (10) Ripped/Missing Jackets | (14) Water Damage |

6. Disturbance Potential:

(A) Potential For Contact:

- (1) Very Likely _____
- (2) Accidental Contact Possible _____
- (3) Small Disturbance Likely _____
- (4) Large Disturbance Likely _____
(>3 sq. or linear ft.)

(B) Possible Contact Factors:

- (1) Near Systems Requiring Repair/Maint. _____
- (2) High Traffic Area _____
- (3) Within Reach of Students and Teachers _____
- (4) Other _____

(C) Occupancy:

- (1) Maint. Workers
- (2) Students/Teachers
- (3) Public _____
- (4) Area Not Normally Entered _____

(D) Influence of Vibration:

- (0) None
- (1) Low _____
- (2) Moderate _____
- (3) High _____

(E) Source of Vibration:

- (1) Athletic Events _____
- (2) Mechanical Equipment _____
- (3) Sound Waves _____
- (4) Other _____

- (1) 1/Day Approx. Hours 8
- (2) 1/Wk. Approx. Hours 70
- (3) 1/Mo. Approx. Hours 160

(F) Potential For Air Erosion:

- (0) None
- (1) Low _____
- (2) Moderate _____
- (3) High _____

(G) Source of Air Erosion:

- (1) Air Plenum _____
- (2) Air Shaft _____
- (3) Elevator Shaft _____
- (4) Other _____

(H) Preventative Measures:

- (1) Restrict Access _____
- (2) Other _____

7. Removal of ACM Mandatory (Repair Not Possible: _____)

(Do not check above without giving reason below.)

Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned

(B) Demolition Planned

Comments: _____

Fabia Fuvakab
(Print Name)

[Signature]
(Signature)

3/18/16
(Date)

4" O.D. elbows
pipe elbows

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number 3402
School Number _____
Building Number _____

Functional Space Description Health Closet - storage closet
School Name Point Du
Building Name Bldg C

1. Friable Material:

2. Non-friable Material: _____

3. Damage Rating:

- (A) No Damage:
- (B) Moderate Damage _____
 - (1) <= 10% Distributed _____
 - (2) <= 25% Localized _____
- (C) Significant Damage: _____
 - (1) >10% Distributed _____
 - (2) >25% Localized _____

4. Type of Damage

- (1) Deterioration _____
- (2) Water Damage _____
- (3) Air Erosion _____
- (4) Vandalism _____
- (5) Other _____

5. Description of Damage:

- | | | | |
|---------------|------------------------|------------------------------|---------------------------|
| (1) Blisters | (4) Crushed Insulation | (7) Dislodged/Missing Pieces | (11) Scrape Marks |
| (2) Buckling | (5) Debris on Floor | (8) Gouges | (12) Stains/Discoloration |
| (3) Crumbling | (6) Delamination | (9) Punctures | (13) Torn/Dislodged |
| | | (10) Ripped/Missing Jackets | (14) Water Damage |

6. Disturbance Potential:

(A) Potential For Contact:

- (1) Very Likely _____
- (2) Accidental Contact Possible _____
- (3) Small Disturbance Likely _____
- (4) Large Disturbance Likely _____
(>3 sq. or linear ft.)

(B) Possible Contact Factors:

- (1) Near Systems Requiring Repair/Maint. _____
- (2) High Traffic Area _____
- (3) Within Reach of Students and Teachers _____
- (4) Other _____

(C) Occupancy:

- (1) Maint. Workers
 - (2) Students/Teachers _____
 - (3) Public _____
 - (4) Area Not Normally Entered _____
- (1) 1/Day Approx. Hours 4
- (2) 1/Wk. Approx. Hours _____
- (3) 1/Mo. Approx. Hours _____

(D) Influence of Vibration:

- (0) None _____
- (1) Low _____
- (2) Moderate _____
- (3) High _____

(E) Source of Vibration:

- (1) Athletic Events _____
- (2) Mechanical Equipment _____
- (3) Sound Waves _____
- (4) Other _____

(F) Potential For Air Erosion:

- (0) None
- (1) Low _____
- (2) Moderate _____
- (3) High _____

(G) Source of Air Erosion:

- (1) Air Plenum _____
- (2) Air Shaft _____
- (3) Elevator Shaft _____
- (4) Other None

(H) Preventative Measures:

- (1) Restrict Access
- (2) Other _____

7. Removal of ACM Mandatory (Repair Not Possible):

(Do not check above without giving reason below.)

Reason For Recommending Removal:

(A) Remodeling/Renovation Planned

(B) Demolition Planned

Comments: _____

Fabian Rusalecki
(Print Name)

[Signature]
(Signature)

3/18/10
(Date)

4" O.D. Pipe elbow

ASSESSMENT SHEET

Functional Space Number _____
Homogenous Area Letter _____

Sample Number _____
School Number _____
Building Number _____

Functional Space Description Storage Room
School Name Paint Run
Building Name RR Bldg

1. Friable Material:

2. Non-friable Material: _____

3. Damage Rating:
(A) No Damage:
(B) Moderate Damage _____
 (1) <= 10% Distributed _____
 (2) <= 25% Localized _____
(C) Significant Damage: _____
 (1) >10% Distributed _____
 (2) >25% Localized _____

4. Type of Damage
(1) Deterioration _____
(2) Water Damage _____
(3) Air Erosion _____
(4) Vandalism _____
(5) Other _____

5. Description of Damage:
(1) Blisters (4) Crushed Insulation
(2) Buckling (5) Debris on Floor
(3) Crumbling (6) Delamination

(7) Dislodged/Missing Pieces
(8) Gouges
(9) Punctures
(10) Ripped/Missing Jackets
(11) Scrape Marks
(12) Stains/Discoloration
(13) Torn/Dislodged
(14) Water Damage

6. Disturbance Potential:
(A) Potential For Contact:
(1) Very Likely _____
(2) Accidental Contact Possible _____
(3) Small Disturbance Likely _____
(4) Large Disturbance Likely _____
 (>3 sq. or linear ft.) _____

(B) Possible Contact Factors:
(1) Near Systems Requiring Repair/Maint. _____
(2) High Traffic Area _____
(3) Within Reach of Students and Teachers _____
(4) Other _____

(C) Occupancy:
(1) Maint. Workers
(2) Students/Teachers
(3) Public _____
(4) Area Not Normally Entered _____

(1) 1/Day Approx. Hours <4
(2) 1/Wk. Approx. Hours _____
(3) 1/Mo. Approx. Hours _____

(D) Influence of Vibration:
(0) None _____
(1) Low _____
(2) Moderate _____
(3) High _____

(E) Source of Vibration:
(1) Athletic Events _____
(2) Mechanical Equipment _____
(3) Sound Waves _____
(4) Other _____

(F) Potential For Air Erosion:
(0) None
(1) Low _____
(2) Moderate _____
(3) High _____

(G) Source of Air Erosion:
(1) Air Plenum _____
(2) Air Shaft _____
(3) Elevator Shaft _____
(4) Other _____

(H) Preventative Measures:
(1) Restrict Access _____
(2) Other _____

7. Removal of ACM Mandatory (Repair Not Possible): _____
(Do not check above without giving reason below.)

Reason For Recommending Removal: _____

(A) Remodeling/Renovation Planned (B) Demolition Planned
Comments: _____

F. Punalcaba (Print Name) [Signature] (Signature) 3/18/16 (Date)

Appendix F

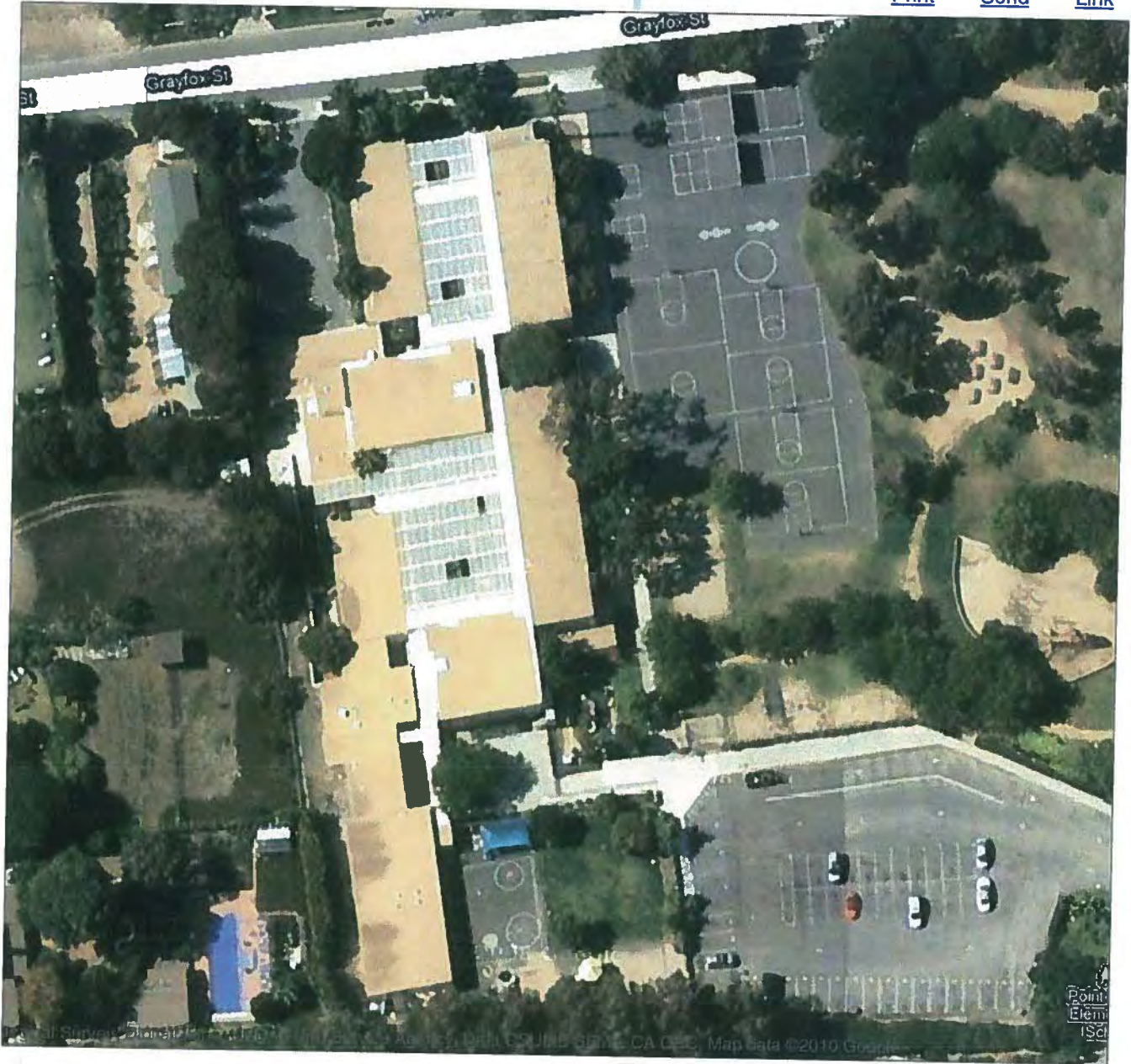
Site Map

Google maps Address

To see all the details that are visible on the screen, use the "Print" link next to the map.

[Get Directions](#) [My Maps](#)

[Print](#) [Send](#) [Link](#)



Appendix G

Coffey Environments Employee Certifications

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

Fabian Ruvalcaba

Name

Certification No. 06-4098

Expires on 1/15/10



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

Christine Jordan



Name

Certification No. **92-0215**

Expires on **07/09/10**

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