



ASBESTOS AND LEAD SURVEY

Music Building (Building J)
John Adams Middle School
2425 16th Street
Santa Monica, CA 90405

Prepared for:

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

Project No.: SMSD-18-7643

Date: May 7, 2018

Alta Environmental

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EXECUTIVE SUMMARY

On April 11, 2018, Alta Environmental (Alta) conducted bulk sampling of materials for asbestos analysis in the Music Building, at John Adams Middle School located at 2425 16th Street, Santa Monica, California. Alta conducted the following activities:

- Physical assessment of suspect ACM materials in the areas identified by the District;
- Collection of bulk samples from suspect ACM; and
- Laboratory analysis of samples collected.

The sampling was limited to the Music Building.

Asbestos-containing materials (ACMs) were detected in in areas inspected by the scope of work. 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 (LBP) were detected in areas impacted by the scope of work. Removal and disturbances may be subject to California Department of Public Health. 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.

Lead-containing paints (LCP) were detected in areas impacted by the scope of work. 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 findings.

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REPORTED: May 7, 2018

PROJECT NO.: SMSD-18-7643

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

ATTENTION: Mr. Chris Emmett

REF: Asbestos and Lead Survey
Music Building (Building J)
John Adams Middle School
2425 16th Street
Santa Monica, California

1 INTRODUCTION

On April 11, 2018, Alta Environmental conducted a survey for asbestos, and lead in paint for the Music Building, at John Adams Middle School located at 2425 16th Street, Santa Monica, California.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District (District) retained Alta Environmental for the 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 Scott Fan, an AHERA Certified Building Inspector under the direct supervision of Fabian Ruvalcaba, A Cal/OSHA Certified Asbestos Consultant and California Department of Public Health (CDPH) Certified Inspector/Assessor.

For this project, Alta used previous sampling information provided by the District. Alta reviewed a report from CTL Environmental in 2008. In some cases, the sampling and information was augmented during this inspection to meet current sampling requirements.

3 SCOPE OF WORK

The survey included the following:

- Review of existing records by CTL Environmental from 2008;
- Investigation to locate suspect asbestos-containing materials (ACM), and lead in paint in areas impacted by the scope of work;
- 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 (NVLAP).

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 bulk paint chip samples on plaster, drywall, and stucco were collected from interior and exterior walls and components.

Paint chips were collected to determine the parts per million (ppm) concentration of lead in the painted surfaces. 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 located in Signal Hill, California, a laboratory accredited by the Environmental Lead Laboratory Accreditation Program (ELLAP).

5 RESULTS

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*, enforced locally by South Coast Air Quality Management District (SCAQMD) *Rule 1403*. These materials are also subject to Cal/OSHA regulation (*Title 8 CCR Section 1529*) when disturbed for construction purposes.

Summary of Materials Sampled:

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Roof penetrations	SF-20 thru SF-22	Penetrations on roof curb corners and patch work	None detected – 2% chrysotile	150 sq. ft.
White rolled on roofing (multi layered)	SF-23 thru SF-25	Entire roof	None detected – cap-sheet 20% chrysotile - roofing none detected - 25% chrysotile - felt 1 26% - 25% chrysotile - felt 2	5,500 sq. ft.
Smooth plaster	Previously sampled JAJ-01-01 thru JAJ-01-02	Staff restrooms, janitor’s closet	2% chrysotile	1,200 sq. ft.
Gypsum board with joint compound	Previously sampled JAJ-02-01 thru JAJ-02-03	Walls and ceilings throughout all rooms except staff restrooms, janitor’s closet, and mechanical specs	5% chrysotile	10,000 sq. ft.
Stucco	Previously sampled JAJ-05-01	Exterior walls	2% chrysotile	7,500 sq. ft.

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.

5.1 Lead

Lead-based paint (LBP), 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 5,000 parts per million (ppm) by paint chip analysis.

Lead-containing paints (LCP) according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate work exposure during work 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.

The following painted surfaces were analyzed by paint chip:

Sample #	Component	Substrate	Material Location	Paint Color	Lead (ppm)
FR-PC1	Wall	Drywall	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	260
FR-PC2	Wall	Drywall	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	260
FR-PC3	Wall	Drywall	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	280
FR-PC4	Door	Wood	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	2,900
FR-PC5	Door	Wood	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	3,800
FR-PC6	Door	Wood	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	4,900
FR-PC7	Door case	Wood	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	4,600
FR-PC8	Door case	Wood	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	16,000
FR-PC9	Door case	Wood	Room 26, 26B thru 26J, Room 27, 27A thru 27C	White	6,800
FR-PC10	Cabinet	Wood	Room 26, room 27	White	47
FR-PC11	Handrail	Metal	Room 26, room 27	White	<48
FR-PC12	Door	Metal	Room 26 - exit doors, room 27- exit door	White	2,500
FR-PC13	Door case	Metal	Room 26 - exit doors, room 27- exit door	White	<59
FR-PC14	Wall	Wood	Room 26 lower sections at walls, room 27 lower section of walls	White	6,500

Sample #	Component	Substrate	Material Location	Paint Color	Lead (ppm)
FR-PC15	Wall	Plaster	Janitor's closet; staff restrooms	White	92
FR-PC16	HVAC	Metal	Mechanical spaces	White	260
FR-PC17	Closet door	Wood	Room 27 east closets	White	5,800
FR-PC18	Door case	Wood	Room 27 east closets	White	2,200
FR-PC19	Wall	Stucco	Exterior walls	White	210
FR-PC20	Wall	Stucco	Exterior walls	White	130
FR-PC21	Wall	Stucco	Exterior walls	White	53
FR-PC22	Door	Wood	Exterior room 26 and 27	Green	9,000
FR-PC23	Door	Metal	Exterior door	Green	270
FR-PC24	Door case	Metal	Exterior door casing	Green	180
FR-PC25	Fascia	Wood	Exterior	White	9,800
FR-PC26	Flashing	Metal	Exterior	Green	2,300
FR-PC27	Post	Metal	Exterior	Green	1,500
FR-PC28	Visual board	Metal	Exterior - south end above walkway	Green	630
FR-PC29	Guard	Metal	Exterior south end around drinking fountain	Green	120
FR-PC30	Floor	Ceramic	Staff restrooms	Gray	<39
FR-PC31	Wall	Ceramic	Staff restrooms	Gray	<40

6 CONCLUSIONS AND RECOMMENDATIONS

Alta's survey and sampling were limited to the Music Building (Building J). The survey included all interior walls, ceilings, ceiling spaces, attic spaces and exterior walls, roof and mechanical units and ancillary equipment. Based on review of the drawings, and information provided by the District, floors and crawlspaces will not be impacted during this project, and therefore, not inspected. The scope of work was limited to asbestos-containing material and lead in paint.

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.

Alta has incorporated and summarized the sampling information from previous survey records: CTL Environmental from 2008. The findings reported in this report are intended to be used in conjunction with the previous records.

6.1 Asbestos

Asbestos-containing materials have been identified at the Site. Refer to Section 5 in this report for a summary of ACMs. ACMs and Asbestos-containing construction materials (ACCM) must be handled in accordance with Cal/OSHA Title 8 1529. (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 1,000 point count analysis. ACCMs are subject to Cal-OSHA regulation when disturbed for construction purposes. 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

6.2.1 Lead-Based Paint

Lead-based paints have been identified in the Site. Refer to Section 5 in 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.

6.2.2 Lead-Containing Paint

Lead-containing paints have been identified at the Site. Refer to Appendix G 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

Submitted for and on behalf of Alta Environmental

Prepared by:

Reviewed by:

Alta Environmental



Bob Pilzer
Certified Asbestos Consultant
Cal/OSHA Cert. #96-2024
Lead Inspector/Assessor, Project Monitor
CDPH Cert. #4016



David Schack
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Appendix A

Field Bulk Sample List: Asbestos

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
1'x1' random peggole ceiling tile with mastic	Previously Sampled JAJ-03-01A&B	None detected	Room 26,26B-5 - 27A-C	Room 26B - 26J, incased in window casing	1,500 SF	No	No
1'x1' random peggole ceiling tile with mastic	Previously Sampled JAJ-03-01A&B	None detected	Not observed in areas stated in the previous report				
1'x1' random peggole ceiling tile with mastic	SF-01	None detected	Room 26B				
6" grey cove base with adhesive	Same as #5631	None detected	Building G	Room 26, 26 D - J, 27, 27B, 27C	800 LF	No	No
6" grey cove base with adhesive	SF-02	None detected	Room 26C center				
6" grey cove base with adhesive	SF-03	None detected	Room 26 southeast corner				
6" grey cove base with adhesive	SF-04	None detected	Room 27C center				
12"x12" grey speckled floor tile with adhesive	SF-05	None detected	Room 26C center	Room 27, 27 (under carpet), 26B, 26C, 27B, 27C	3,000 SF	No	No
12"x12" grey speckled floor tile with adhesive	SF-06	None detected	Room 26B				
12"x12" grey speckled floor tile with adhesive	SF-07	None detected	Room 27B				
Blue carpet glue	SF-08	None detected	Room 26 center	Room 26, 26D - 26J, room 27	3,000 SF	No	No
Blue carpet glue	SF-09	None detected	Room 26 northwest				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Blue carpet glue	SF-10	None detected	Room 27 northeast				
18"x10" acoustical wall tile	SF-11	None detected	Room 27 south	Room 26, room 27	1,700 SF	No	No
18"x10" acoustical wall tile	SF-12	None detected	Room 27 south				
18"x10" acoustical wall tile	SF-13	None detected	Room 26 south				
Brick window caulking	SF-14	None detected	Room 26F window	Windows of 26 interior, room 27 interior	300 LF	No	No
Brick window caulking	SF-15	None detected	Room 26G window				
Brick window caulking	SF-16	None detected	Room 26H window				
1'x1' fissured ceiling panel	SF-17	None detected	Room 26 southeast	Room 26, 27 ceilings	4,500 SF	No	No
1'x1' fissured ceiling panel	SF-18	None detected	Room 27 southeast				
1'x1' fissured ceiling panel	SF-19	None detected	Room 27 south				
Roof penetrations	SF-20	2% chrysotile	Roof northeast	Roof penetrations, pads, curb corner, patch work	150 SF	No	No
Roof penetrations	SF-21	2% chrysotile	Roof center				
Roof penetrations	SF-22	None detected	Roof southwest				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
White rolled on roofing (multi layered)	SF-23	None detected - capsheet, felt 1 23% chrysotile - felt 2	Roof southeast	Entire roof, upper roof lower roof	5,500 SF	No	No
White rolled on roofing (multi layered)	SF-24	None detected - capsheet 20% chrysotile - roofing None detected - felt 1 25% chrysotile - felt 2	Roof center				
White rolled on roofing (multi layered)	SF-25	None detected - capsheet 20% chrysotile - roofing 25% chrysotile - felt 1 25% chrvsotile - felt 2	Roof northwest				
Canvass wrap on door panel	SF-26	None detected	Room 26	All rooms in 26, 27A, mechanical room hatch	13 Doors	No	No
Canvass wrap on door panel	SF-27	None detected	Room 27A				
Canvass wrap on door panel	SF-28	None detected	Mechanical room fire door hatch				
White gypsum board panel (doors)	SF-29	None detected	Room 26	All rooms in 26, 27A, mechanical room hatch	13 Doors	No	No
White gypsum board panel (doors)	SF-30	None detected	Room 27A				
White gypsum board panel (doors)	SF-31	None detected	Mechanical room				

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Drywall	SF-32	None detected	Room 27 mechanical room southwest	Mechanical rooms above room 26, 27 (no drywall mud observed)	2,500 SF	No	No
Drywall	SF-33	None detected	Room 27 mechanical room northeast				
Drywall	SF-34	None detected	Room 27 mechanical room east center				
White duct seam tape	SF-35	None detected	Room 27 mechanical room center	Mechanical spaces on duct work	120 SF	No	No
White duct seam tape	SF-36	None detected	Room 27 mechanical room south center				
White duct seam tape	SF-37	None detected	Room 27 mechanical room center				
Black felt collar	SF-38	None detected	Room 27 mechanical room center	Mechanical spaces	3 Units	No	No
Black felt collar	SF-39	None detected	Room 27 mechanical room center				
Black felt collar	SF-40	None detected	Room 26 mechanical room center				
Grey duct sealant	SF-41	None detected	Room 27 mechanical room south center	Mechanical room spaces	35 SF	No	No
Grey duct sealant	SF-42	None detected	Room 27 mechanical room center				
Grey duct sealant	SF-43	None detected	Room 27 mechanical room center				
Smooth plaster	Previously sampled JAJ-01-01 thru JAJ-01-02	2% chrysotile	Cape 1992	Staff restrooms, janitor's closet	1,200 SF	No	No

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Gypsum board with joint compound	Previously sampled JAJ-02-01 thru JAJ-02-03	5% chrysotile	Cape 1992	Walls and ceilings throughout all rooms except staff restrooms, janitor's closet, and mechanical spaces	10,000 SF	No	No
Stucco	Previously sampled JAJ-05-01	2% chrysotile	Cape 1992	Exterior walls	7,500 SF	No	No
Duct tape on HVAC	Previously sampled JAJ-06-01 thru JAJ-04-03	None detected	Cape 1992	HVAC unit ducts	60 SF	No	No

Note: 12"x12" tile found in room 27 under carpet, room 26B, 26C, 27, 27B, 27C.

Appendix B

Laboratory Analytical Report: Asbestos



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Alta Environmental
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Project Number SMSD-18-7612
Project Name JAMS - Music Bldg
Location
PO Number SMSD-18-7612
WO Number

Report Number 1830889

Date Received 04/12/2018
Date Analyzed 04/17/2018
Date Reported 04/19/2018

Date Sampled 04/11/2018
Sampled By Fabian Ruvalcaba
Total Samples 61

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	(%)
1830889-001 SF-01A	1"x1" Random Peghole Ceiling, White/Brown, Non-homogeneous	LAYER 1 100%	Wood Fiber Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-002 SF-01B	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
1830889-003 SF-02A	6" 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
1830889-004 SF-02B	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
1830889-005 SF-03A	6" 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
1830889-006 SF-03B	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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Alta Environmental
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Long Beach CA 90807
Attn.: David Schack

Project Number SMSD-18-7612
Project Name JAMS - Music Bldg
Location
PO Number SMSD-18-7612
WO Number

Report Number 1830889

Date Received 04/12/2018
Date Analyzed 04/17/2018
Date Reported 04/19/2018

Date Sampled 04/11/2018
Sampled By Fabian Ruvalcaba
Total Samples 61

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	(%)
1830889-007 SF-04A	6" 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	
1830889-008 SF-04B	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	
1830889-009 SF-05A	12"x12" Speckled F.T., Gray, 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	
1830889-010 SF-05B	Adhesive, Black/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	
1830889-011 SF-06A	12"x12" Speckled F.T., Gray, 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	
1830889-012 SF-06B	Adhesive, Black/Yellow	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	



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Alta Environmental
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Attn.: David Schack

Project Number SMSD-18-7612
Project Name JAMS - Music Bldg
Location
PO Number SMSD-18-7612
WO Number

Report Number 1830889

Date Received 04/12/2018
Date Analyzed 04/17/2018
Date Reported 04/19/2018

Date Sampled 04/11/2018
Sampled By Fabian Ruvalcaba
Total Samples 61

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	(%)
1830889-013 SF-07A	12"x12" Speckled F.T., Gray, 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
1830889-014 SF-07B	Adhesive, Yellow/Black, Non- homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-015 SF-08	Carpet Glue, Yellow/Green, Non- homogeneous	LAYER 1 100%	Synthetic Fiber Cellulose Fiber Adhesive Binders/Filler	2% <1 98%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-016 SF-09	Carpet 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
1830889-017 SF-10	Carpet Glue, Yellow/Green, Non- homogeneous	LAYER 1 100%	Synthetic Fiber Cellulose Fiber Adhesive Binders/Filler	3% <1 97%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-018 SF-11	18"x18" Acoustical Wall Tile Spread, White/Yellow, Non-homogeneous	LAYER 1 100%	Mineral Wool Binder/Filler	90% 10%	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	(%)
1830889-019 SF-12	18"x18" Acoustical Wall Tile Spread, White/Yellow, Non-homogeneous	LAYER 1 100%	Mineral Wool Binder/Filler	90% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-020 SF-13	18"x18" Acoustical Wall Tile Spread, White/Yellow, Non-homogeneous	LAYER 1 100%	Mineral Wool Binder/Filler	75% 25%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-021 SF-14	Window Caulking, Black, Non- homogeneous	LAYER 1 100%	Calcium Carbonate Binder/Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-022 SF-15	Window Caulking, Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Calcium Carbonate Binder/Filler	<1% 70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-023 SF-16	Window Caulking, Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Calcium Carbonate Binder/Filler	5% 65% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-024 SF-17A	1'x1' Fissured Ceiling Tile, White/Gray, 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



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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	(%)
1830889-025 SF-17B	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	
1830889-026 SF-18A	1'x1' Fissured Ceiling Tile, White/Gray, 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	
1830889-027 SF-18B	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	
1830889-028 SF-19A	1'x1' Fissured Ceiling Tile, White/Gray, 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	
1830889-029 SF-19B	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	
1830889-030 SF-20	Roof Penetrations, White/Silver/Black, Non-homogeneous	LAYER 1 100%	Fibrous Glass Metallic Paint Bituminous Matrix/Filler Other Non-Fibrous Material	3% 10% 70% 15%	Chrysotile	2%
Asbestos Present: Yes		Total % Non-Asbestos:		98.0%	Total %Asbestos: 2.0%	



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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	(%)
1830889-031 SF-21	Roof Penetrations, White/Silver/Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Metallic Paint Bituminous Matrix/Filler Other Non-Fibrous Material	12% 3% 10% 60% 13%	Chrysotile	2%
Asbestos Present: Yes		Total % Non-Asbestos:		98.0%	Total %Asbestos:	2.0%
1830889-032 SF-22	Roof Penetrations, White/Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler Other Non-Fibrous Material	15% 55% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-033 SF-23A	Rolled-on Roofing (Multi-layer) - Capsheet, Black/Silver, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Metallic Paint	35% 5% 5%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-034 SF-23B	Rolled-on Roofing (Multi-layer) - Felt 1, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	65% 35%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-035 SF-23C	Rolled-on Roofing (Multi-layer) - Felt 2, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	45% 30%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos:	25.0%
1830889-036 SF-24A	Rolled-on Roofing (Multi-layer) - Capsheet, Silver/Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Metallic Paint	35% 5% 10%	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	(%)
1830889-037 SF-24B	Rolled-on Roofing (Multi-layer) - Comp. Roofing, Silver/ Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix Metallic Paint Other Non-Fibrous Material	25% 35% 5% 15%	Chrysotile	20%
Asbestos Present: Yes		Total % Non-Asbestos:		80.0%	Total %Asbestos:	20.0%
1830889-038 SF-24C	Rolled-on Roofing (Multi-layer) - Felt 1, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-039 SF-24D	Rolled-on Roofing (Multi-layer) - Felt 2, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	40% 35%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos:	25.0%
1830889-040 SF-25A	Rolled-on Roofing (Multi-layer) - Capsheet, Silver/Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Metallic Paint	40% 5% 10%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-041 SF-25B	Rolled-on Roofing (Multi-layer) - Comp. Roofing, Silver/Black, Non- homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler Metallic Paint Other Non-Fibrous Material	25% 35% 5% 15%	Chrysotile	20%
Asbestos Present: Yes		Total % Non-Asbestos:		80.0%	Total %Asbestos:	20.0%
1830889-042 SF-25C	Rolled-on Roofing (Multi-layer) - Felt 1, Black, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	40% 35%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos:	25.0%
1830889-043 SF-25D	Rolled-on Roofing (Multi-layer) - Felt 2, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix/Filler	40% 35%	Chrysotile	25%
Asbestos Present: Yes		Total % Non-Asbestos:		75.0%	Total %Asbestos:	25.0%



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Project Name JAMS - Music Bldg
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Sampled By Fabian Ruvalcaba
Total Samples 61

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	(%)
1830889-044 SF-26	Canvas Wrap-on Door Panel, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1830889-045 SF-27	Canvas Wrap-on Door Panel, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1830889-046 SF-28	Canvas Wrap-on Door Panel, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Binder/Filler	60% 40%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1830889-047 SF-29	Gypsum Board Panel (Doors), White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	35% <1 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos: No Asbestos Detected	
1830889-048 SF-30	Gypsum Board Panel (Doors), 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	
1830889-049 SF-31	Gypsum Board Panel (Doors), 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	



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Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830889-050 SF-32	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
1830889-051 SF-33	Drywall, White/Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Gypsum/Filler	35% <1 65%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-052 SF-34	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
1830889-053 SF-35	Duct Seam Tape, Red/Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	40% 60%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-054 SF-36	Duct Seam Tape, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	45% 55%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-055 SF-37	Duct Seam Tape, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Adhesive Binders/Filler	45% 55%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1830889-056 SF-38	Flex Collar, Black/White, Non-homogeneous	LAYER 1 100%	Fibrous Glass Binder/Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-057 SF-39	Flex Collar, Black/White, Non-homogeneous	LAYER 1 100%	Fibrous Glass Binder/Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-058 SF-40	Flex Collar, Black/White, Non-homogeneous	LAYER 1 100%	Fibrous Glass Binder/Filler	70% 30%	None Detected	
Asbestos Present: No		Total % Non-Asbestos:		100.0%	Total %Asbestos:	No Asbestos Detected
1830889-059 SF-41	Duct Sealant, Gray, 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
1830889-060 SF-42	Duct Sealant, Gray, 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
1830889-061 SF-43	Duct Sealant, Gray, 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



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Test Report

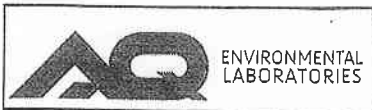
Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
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Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). 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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Company: Alfa Environmental
 Project Number: SMSD-18-762
 Project Name: Murder Bldg

(Lab) Order No. 1830888 - Pb
1830889 - PLM

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
* FR-PC31	wall corner Glue		4-11-18			
SF 01	1" x 1" random pebble ceiling w/ mastic					
02	6" grey concrete w/ adhesive					
03	┆					
04	┆					
05	12" x 12" grey speckled F.T. w/ adhesive					
06	┆					
07	┆					
08	Blue cement glue					
09	┆					
10	┆					
11	18" x 10" Acoustical wall tile spread					
12	┆					
13	┆					
14	Black window caulking					
15	┆					
16	┆					
17	1" x 1" fissured ceiling tile					
18	┆					
19	┆					

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>4-12-18</u>	Date/Time: <u>4/12/18 11:38</u>
Relinquished By:	Received By:
Date/Time:	Date/Time:



CHAIN OF CUSTODY

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Company: _____
 Project Number: _____
 Project Name: _____

(Lab) Order No. **1830888 - Pb**
1830889 - PLM

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time Stop Time	Avg Flow Rate	Volume (L)
SF 20	Roof partition (Pvc)					
21						
22						
23	White rolled on roofing (multi-layer)					
24						
25						
26	Canvas wrap on door panel					
27						
28						
29	White gypsum board panel (doors)					
30						
31						
32	Drywall					
33						
34						
35	White duct seam tape					
36						
37						
38	Black flex. collar					
39						

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>4-12-18</u>	Date/Time: <u>4/12/18 11:38</u>
Relinquished By: _____	Received By: _____
Date/Time: _____	Date/Time: _____

Appendix C

Field Bulk Sample List: Lead

**MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Wall	FR-PC1	Drywall	White	Office 1 - at entry	Room 26, 26B thru 26J, Room 27, 27A thru 27C	260	No	N/A
Wall	FR-PC2	Drywall	White	Room 26D - southwest	Room 26, 26B thru 26J, Room 27, 27A thru 27C	260	No	N/A
Wall	FR-PC3	Drywall	White	Room 27 - north center	Room 26, 26B thru 26J, Room 27, 27A thru 27C	280	No	N/A
Door	FR-PC4	Wood	White	Office 1 - east center	Room 26, 26B thru 26J, Room 27, 27A thru 27C	2,900	No	N/A
Door	FR-PC5	Wood	White	Room 26D - at entry	Room 26, 26B thru 26J, Room 27, 27A thru 27C	3,800	No	N/A
Door	FR-PC6	Wood	White	Room 27B - at entry	Room 26, 26B thru 26J, Room 27, 27A thru 27C	4,900	No	N/A
Door case	FR-PC7	Wood	White	Office 1 - at entry	Room 26, 26B thru 26J, Room 27, 27A thru 27C	4,600	No	N/A
Door case	FR-PC8	Wood	White	Room 26D - at entry	Room 26, 26B thru 26J, Room 27, 27A thru 27C	16,000	No	N/A
Door case	FR-PC9	Wood	White	Room 27B - at entry	Room 26, 26B thru 26J, Room 27, 27A thru 27C	6,800	No	N/A
Cabinet	FR-PC10	Wood	White	Room 26 - west center	Room 26, room 27	47	No	N/A
Handrail	FR-PC11	Metal	White	Room 26 - northwest	Room 26, room 27	<48	No	N/A

**MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Door	FR-PC12	Metal	White	Interior room 26 - at north exit door	Room 26 - exit doors, room 27- exit door	2,500	No	N/A
Door case	FR-PC13	Metal	White	Interior room 26 - at north exit	Room 26 - exit doors, room 27- exit door	<59	No	N/A
Wall	FR-PC14	Wood	White	Interior room 26 - west center	Room 26 lower sections at walls, room 27 lower section of walls	6,500	No	N/A
Wall	FR-PC15	Plaster	White	Janitor's closet - southwest	Janitor's closet; staff restrooms	92	No	N/A
HVAC	FR-PC16	Metal	White	Room 26 - mechanical space center	Mechanical spaces	260	No	N/A
Closet door	FR-PC17	Wood	White	Room 27 - northeast	Room 27 east closets	5,800	No	N/A
Door case	FR-PC18	Wood	White	Room 27 - northeast	Room 27 east closets	2,200	No	N/A
Wall	FR-PC19	Stucco	White	Exterior - north center	Exterior walls	210	No	N/A
Wall	FR-PC20	Stucco	White	Exterior - southwest	Exterior walls	130	No	N/A
Wall	FR-PC21	Stucco	White	Exterior - east center	Exterior walls	53	No	N/A
Door	FR-PC22	Wood	Green	Exterior - room 27 southwest	Exterior room 26 and 27	9,000	No	N/A
Door	FR-PC23	Metal	Green	Exterior staff restroom - entry	Exterior door	270	No	N/A
Door case	FR-PC24	Metal	Green	Exterior staff restroom - entry	Exterior door casing	180	No	N/A
Fascia	FR-PC25	Wood	White	Exterior - southwest	Exterior	9,800	No	N/A
Flashing	FR-PC26	Metal	Green	Exterior - east center	Exterior	2,300	No	N/A
Post	FR-PC27	Metal	Green	Exterior - southeast	Exterior	1,500	No	N/A
Visual board	FR-PC28	Metal	Green	Exterior - south center	Exterior - south end above walkway	630	No	N/A

**MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-18-7613
PROJECT NAME: John Adams Middle School

Music Building

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Guard	FR-PC29	Metal	Green	Exterior - south center	Exterior south end around drinking fountain	120	No	N/A
Floor	FR-PC30	Ceramic	Gray	Staff restroom - east - southwest	Staff restrooms	<39	No	N/A
Wall	FR-PC31	Ceramic	Gray	Staff restroom - east - southwest	Staff restrooms	<40	No	N/A

Appendix D

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: David Schack

Project Number: SMSD-18-7612
Project Name: JAMS - Music Bldg

Report Number: 1830888A

PO Number: SMSD-18-7612

Date Received: 4/12/2018
Date Analyzed: 4/18/2018
Date Reported: 4/19/2018

Date Sampled: 4/11/2018
Sampled By: Fabian Ruvalcaba
Total Samples: 29

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)
1830888A-001 FR-PC1	Wall Drywall White	0.1008	260
1830888A-002 FR-PC2	Wall Drywall White	0.1068	260
1830888A-003 FR-PC3	Wall Drywall White	0.1050	280
1830888A-004 FR-PC4	Door Wood White	0.1011	2900
1830888A-005 FR-PC5	Door Wood White	0.1060	3800
1830888A-006 FR-PC6	Door Wood White	0.1025	4900
1830888A-007 FR-PC7	Door Case Wood White	0.1014	4600
1830888A-008 FR-PC8	Door Case Wood White	0.1045	16,000
1830888A-009 FR-PC9	Door Case Wood White	0.1057	6800
1830888A-010 FR-PC10	Cabinet Wood White	0.1053	47
1830888A-011 FR-PC11	Handrail Metal White	0.1035	< 48
1830888A-012 FR-PC12	Door Metal White	0.1026	2500
1830888A-013 FR-PC13	Door Case Metal White	0.0844	< 59
1830888A-014 FR-PC14	Wall Wood White	0.1030	6500



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

Report Number: 1830888A

Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
 Attention: David Schack

Project Number: SMSD-18-7612
Project Name: JAMS - Music Bldg
PO Number: SMSD-18-7612

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830888A-015 FR-PC15	Wall Plaster White	0.1036	92
1830888A-016 FR-PC16	HVAC Metal White	0.0587	260
1830888A-017 FR-PC17	Closet Door Wood White	0.1027	5800
1830888A-018 FR-PC18	Closet Door Casing Wood White	0.1058	2200
1830888A-019 FR-PC19	Wall Stucco White	0.1003	210
1830888A-020 FR-PC20	Wall Stucco White	0.1006	130
1830888A-021 FR-PC21	Wall Stucco White	0.1089	53
1830888A-022 FR-PC22	Door Wood Green	0.1004	9000
1830888A-023 FR-PC23	Door Metal Green	0.1007	270
1830888A-024 FR-PC24	Door Case Metal Green	0.1036	180
1830888A-025 FR-PC25	Fascia Wood White	0.1051	9800
1830888A-026 FR-PC26	Flashing Metal Green	0.1032	2300
1830888A-027 FR-PC27	Post Metal Green	0.1086	1500
1830888A-028 FR-PC28	Visual Beam Metal Green	0.1006	630
1830888A-029 FR-PC29	Guard Metal Green	0.1004	120

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


 Approved Signatory- Cristina E. Tabatt



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: David Schack

Project Number: SMSD-18-7612
Project Name: JAMS - Music Bldg
PO Number: SMSD-18-7612

Report Number: 1830888B

Date Received: 4/12/2018
 Date Analyzed: 4/18/2018
 Date Reported: 4/19/2018

Date Sampled: 4/11/2018
 Sampled By: Fabian Ruvalcaba
 Total Samples: 2

Analytical Method: EPA 7420/3050
Reporting Limit: 20 µg

TTLIC - Lead (Pb) in Solids by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1830888B-001 FR-PC30	Floor Ceramic Gray	0.5083	< 39
1830888B-002 FR-PC31	Wall Ceramic Gray	0.5029	< 40

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

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

1830888 - Pb

(Lab) Order No. 1830889-PLM

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:
Company	Alta Environmentl	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	David Shuck	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	BSC Group@altacenv.com	* Pb Paint chip Samples only		

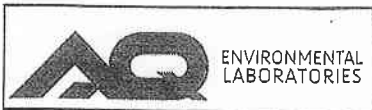
PROJECT INFORMATION			
Project Name:	JAMES - Musée Bldg	PO Number:	SM5D-18-7612
Project Number:	SM5D-18-7612	Work Order No.:	
Location:		Sampled By:	Fabian Pineda

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 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)
FR-PC1	wall Dry wall white		4-11-18				
PC2	↓						
PC3	↓						
PC4	Door wood white						
PC5	↓						
PC6	↓						
PC7	Door case wood white						
PC8	↓						
PC9	↓						
PC10	cabinet wood white						

Relinquished By: _____	Received By: <i>Amie Frow</i>
Date/Time: 4-12-18 11:30	Date/Time: 4/12/18 11:38
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 Environmental
 Project Number: SMSD-18-762
 Project Name: Murder Bldg

(Lab) Order No. 1830888 - Pb
1830889 - PLM

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
* FR-PC31	wall corner Glue		4-11-18			
SF 01	1" x 1" random pebble ceiling w/ mastic					
02	6" grey concrete w/ adhesive					
03	┆					
04	┆					
05	12" x 12" grey Spectrol F.T. w/ adhesive					
06	┆					
07	┆					
08	Blue cement glue					
09	┆					
10	┆					
11	18" x 10" Acustical wall tile spread					
12	┆					
13	┆					
14	Black window caulking					
15	┆					
16	┆					
17	1" x 1" fissured ceiling tile					
18	┆					
19	┆					

Relinquished By: <u>[Signature]</u>	Received By: <u>[Signature]</u>
Date/Time: <u>4-12-18</u>	Date/Time: <u>4/12/18 11:38</u>
Relinquished By:	Received By:
Date/Time:	Date/Time:

Appendix E

Alta Environmental Employee Certifications

Certificate Of Completion

Asbestos Building Inspector Initial Course

DOSH #:CA-015-05

Scott Fan

ABII1023170001N12288

Alan Dages

Principal Instructor

10/23/2017

Course Start Date

10/25/2017

Course End Date

10/25/2017

Exam Date

10/25/2018

Expiration 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



Michael W. Horner
Training Director

NATEC International, Inc.

National Association of Training and Environmental Consulting

1100 Technology Circle- Suite A, Anaheim, CA 92805 • www.natecintl.com • 800-969-3228



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

Fabian Ruvalcaba

Name

Certification No. **15-5533**

Expires on **11/17/18**

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

12/06/2018



Fabian Ruvalcaba

ID # 22130

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

David R Schack



Name

Certification No. **92-0219**

Expires on **07/09/18**

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

06/05/2018



David R. Schack

ID #: 1104

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



Robert M Pilzer, Jr.

Name

Certification No. **96-2024**

Expires on **09/09/18**

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	04/09/2019
Supervisor	04/09/2019
Project Designer	04/09/2019
Project Monitor	04/09/2019



Robert M. Pilzer, Jr.

ID #: 4016

Appendix F

**Previous Survey:
CTL Environmental 2008**



REPORTED: April 7, 2008

CTL PROJECT NO.: 108-0085

CLIENT: Santa Monica Malibu
Unified School District
1651 16th Street
Santa Monica, California 90404

ATTENTION: Mr. Wally Berriman

REF: Asbestos Survey
John Adams Middle School
2425 16th Street
Santa Monica, California 90405

INVESTIGATION

On February 21, 2008, February 22, 2008, February 25, 2008 and February 26, 2008, CTL Environmental Services (CTL) conducted an investigation for the presence of asbestos-containing materials (ACMs) at John Adams Middle School located at 2425 16th Street, California. The survey included the following:

- (a) An initial investigation to locate suspect ACMs
- (b) Physical assessment of suspect materials
- (c) The collection of bulk samples from suspect materials
- (d) Laboratory analysis of all collected samples

Santa Monica Unified School District located in Santa Monica, California, retained CTL for this investigation. Fabian Ruvalcaba, a Cal-OSHA Certified Site Surveillance Technician and EPA-accredited Building Inspector employed by CTL, conducted the sampling.

METHODOLOGY

The sampling was conducted using guidelines set forth in Federal Register *40 CFR Part 763*.

Based on the requirements of the United States Environmental Protection Agency (USEPA) as set forth in *40 CFR 763*, a homogeneous area 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 area. If one sample in a homogeneous area is found to contain asbestos, the entire homogeneous area is considered to be asbestos-containing.

It is possible that one sample out of a set of samples collected from a homogeneous area can be positive for asbestos and the remaining samples in the homogeneous area are negative. However, the entire area must be considered as asbestos-containing.

Caution is advised in interpreting results provided herein.

Bulk samples collected from the subject site were subsequently analyzed by Polarized Light Microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency (EPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*, at AmeriSci Los Angeles, a NVLAP-accredited laboratory located in Carson, California.

RESULTS

The following materials were found to be asbestos-containing.

Building A (Rooms 92-100)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Rough plaster	JAA-02-01 JAA-02-02	Room 93A, janitor's closet, heater closet	2% Chrysotile
Gypsum board with joint compound	JAA-03-01 through JAA-03-03	Under 12"x12" random peghole ceiling tile: storage 2, room 93, 94, 95, 96, 97, 98, 98A, 99, 100, 94A, 94B, 94C, 93B	None detected - 3% Chrysotile
9"x9" light green with dark green streaks floor tile with mastic	JAA-04-01	Room 100A, 100B	2% Chrysotile (tile) 8% Chrysotile (mastic)
9" gray with black streaks floor tile with mastic	JAA-06-01	Room 98C	5% Chrysotile (tile) None detected (mastic)
Hard pipe fitting insulation	JAA-07-01 JAA-07-02	Room 95, 100	20% Chrysotile
Stucco	5518-5523	Exterior walls	<1% Chrysotile
Blue carpet glue with black residual mastic	5536	Room 92, storage 2, room 100, 100C	3% Chrysotile
Chalk boards*	N/A	All classrooms	Assumed
Window putty	JAD-01-01	Exterior windows	Positive
Carpet and wood flooring, mastic*	N/A	Room storage 1, work room, all heater closets	Assumed

NOTES:

*These materials shall be sampled prior to disturbance during construction
 Roof was not inspected.

Building B (Cafeteria)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
1'x1' random large and small peggole ceiling tile with mastic	JAB-04-01A JAB-04-01B	Serving area, kitchen, eating area 2	None detected (tile) 2% Chrysotile (mastic)
Cement asbestos access panels (2'x4')*	N/A	Hallway west and east ceiling	Assumed
Button board*	N/A	Under smooth and rough plaster walls, men's and women's restrooms, hallway east and west, eating area 1 and 2, serving area, staff dining room, kitchen, storage 2	Assumed
Freezer insulation (encased in metal)*	N/A	Freezer	Assumed

NOTES:

*The materials shall be sampled prior to disturbance during construction.

Roof was not inspected.

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster ceiling	JAC-07-01	Room 114	3% Chrysotile
9"x9" tan with brown streaks floor tile with mastic	JAC-11-01	Room 111	5% Chrysotile (tile) 10% Chrysotile (mastic)
9"x9" brown and dark brown streaks floor tile with mastic	JAC-12-01	Room 114, 113	5% Chrysotile (tile) 10% Chrysotile (mastic)
9"x9" off white with green streak floor tile with mastic	JAC-13-01	Room 106, 102, lounge	2% Chrysotile (tile) 10% Chrysotile (mastic)
Chalkboard mastic*	N/A	Hallway A	Assumed

NOTES:

*The material shall be sampled prior to disturbance during construction

Roof was not inspected.

Building D (Room 90-91)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window putty	JAD-01-01	Exterior windows	2% Chrysotile
Stucco	JAD-13-13-01	Exterior walls	2% Chrysotile
Chalkboards*	N/A	Room 90 and 91	Assumed

NOTES:

Wood walls predominant in room 90 and 91.

Room 90B was not accessible.

***The material shall be sampled prior to disturbance during construction**

Roof was not inspected.

Building E (Room 87-89)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window putty	JAD-01-02	Exterior windows	2% Chrysotile
Stucco	JAB-13-01	Exterior walls	2% Chrysotile
Chalkboards*	N/A	Room 87, 88, 89	Assumed

NOTES:

***The material shall be sampled prior to disturbance during construction**

Roof was not inspected.

Building F (Room 84-86)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Stucco	JAD-13-01	Exterior walls	2% Chrysotile
Chalkboards*	N/A	Room 84, 85, 86	Assumed

NOTES:

Wood walls were predominant in rooms 84, 85, 86.

***The material shall be sampled prior to disturbance during construction**

Roof was not inspected.

Building G (Rooms 82-83)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window Putty	JAD-01-03	Exterior windows	2% Chrysotile
Pipe insulation	JAD-07-01	Room 82 along east wall	25% Chrysotile 30% Amosite
Sink under coating	JAD-09-01	Room 82 at sinks	20% Chrysotile
Asbestos containing cement panel*	N/A	Room 10 at northwest desk	Assumed
Chalkboards*	N/A	Room 82, 83	Assumed
Stucco	JAD-13-01	Exterior walls	2% Chrysotile

NOTES:

Wood walls were predominant in rooms 82 and 83.

Room 83A was not accessible.

***The materials shall be sampled prior to disturbance during construction. Roof was not inspected**

Building H (Room 80-81)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window putty	JAD-01-01	Exterior windows	2% Chrysotile
Stucco	JAD-13-01	Exterior walls	2% Chrysotile

Notes:

Roof was not inspected.

Building J (Room 26-27)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Smooth plaster	JAJ-01-01 JAJ-01-02	Staff restrooms and room 26 A	2% Chrysotile
Gypsum board with joint compound	JAJ-02-01 through JAJ-02-03	Room 26; 26B-5; 27 A-C	5% Chrysotile
Stucco	JAJ-05-01	Exterior walls	2% Chrysotile
Blue carpet glue *	N/A	Room 26, 26D-26J	Assumed
1'x1' fissured ceiling tile*	N/A	Room 26, 27	Assumed

NOTES:

***These materials should be sampled prior to disturbance during construction.**

Roof was not inspected.

Building K (Auditorium)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster (wall ceiling)	JAK-06-01 through JAK-06-03	Room 25, auditorium, auditorium northwest exit, storage east	2%-7% Chrysotile
Wood flooring*	N/A	Stage, hallway, janitor's closet 1, auditorium, mezzanine level	Assumed
Gray carpet glue*	N/A	Auditorium	Assumed
Blue carpet glue*	N/A	Room 25	Assumed

NOTES:

*These materials shall be sampled prior to disturbance during construction.

Roof was not inspected.

Building L (Room 70-73)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Window putty	JAL-07-01	Exterior windows	3% Chrysotile
Stucco	JAL-06-01, 5714-5718	Exterior walls	None detected- <1% Chrysotile
Chalk boards*	N/A	Room 70-73	Assumed

NOTES:

*The material shall be sampled prior to disturbance during construction.

Roof was not inspected.

Building N (Library)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster ceiling	JAN-04-01 JAN-04-02	Library	2% Chrysotile

NOTES:

Roof was not inspected.

Building P (Rooms 44-47 & 54-57)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster (ceiling)	JAN-04-03	Room 54-57, 47, 47A, 45	2% Chrysotile
Stucco	5744-5750	Exterior walls	None detected- <1% Chrysotile
Chalk boards*	N/A	Room 54-57, 47, 47A, 45	Assumed
Blue carpet glue*	N/A	Room 54-57	Assumed
12" fissured ceiling tile*	N/A	Room 54-57, 47, 47A	Assumed

NOTES:

The materials shall be sampled prior to disturbance during construction.

Roof was not inspected.

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster (ceiling)	JAN-04-05	Room 32-34, waiting room counselor's A, B, C, hallway A, administration office, lobby room, 34A& 34B, principal's office, 14, 15	2% Chrysotile
Blue carpet glue*	N/A	Room 32-34, waiting room, counselor A, B, C, principal's office	Assumed
12" fissured ceiling tile*	N/A	Counselor B, hallway A, administration office, copy room, principal's office	Assumed
Transite chalkboards*	N/A	Rooms 32-34, 14-15	Assumed

NOTES:

***The materials shall be sampled prior to disturbance during construction.**

Building R (Rooms 16-18)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Gypsum board with joint compound	JAR-03-01 through JAR-03-03	Rooms 16, 17, 18	2% Chrysotile
4" black cove base with adhesive*	N/A	Rooms 16, 17, 18	Assumed

NOTES:

***The material shall be sampled prior to disturbance during construction**

Roof was not inspected.

Building S (Rooms 50-53)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster (ceiling)	JAN-04-04	Rooms 50-53, 52 A&B	2% Chrysotile
Blue carpet*	N/A	Rooms 50-53, 52A	Assumed
12" fissured ceiling tile*	N/A	Rooms 50-53	Assumed

NOTES:

***The materials shall be sampled prior to disturbance during construction**

Building T (Rooms 21, 23, 30, 31)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Gypsum board with joint compound	JAN-05-02 JAN-05-03	Community liaison, assistant principal's office 2	2% Chrysotile
Acoustical plaster ceiling	JAN-04-04	Rooms 21, 23, 30, 31, attendance office, assistant principal's office, 1, 2, community liaison	2% Chrysotile
Chalkboards*	N/A	Rooms 21, 23, 30, 31	Assumed
Blue carpet glue*	N/A	Community Liaison, staff lounge and rooms 21 & 23	Assumed
12" fissured ceiling tile*	N/A	Community Liaison, staff lounge and rooms 21 & 24	Assumed

NOTES:

***The materials shall be sampled prior to disturbance during construction.**

Roof was not inspected.

Building U (Rooms 10-13)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Acoustical plaster ceiling	JAN-04-04	Rooms 10, 11, 12, 13	2% Chrysotile
Chalkboards*	N/A	Rooms 10, 11, 12, 13	Assumed
Blue carpet glue*	N/A	Rooms 10, 11, 12, 13	Assumed

NOTES:

The materials shall be sampled prior to disturbance during construction.

Roof was not inspected.

Building V (Rooms 22-24)

MATERIAL	SAMPLE NUMBER	MATERIAL LOCATION	ASBESTOS CONTENT
Chalkboards*	N/A	Room 22, 24	Assumed
Acoustical plaster (ceiling)	JAN-04-04	Room 22, 24	2% Chrysotile
Blue carpet glue*	N/A	Rooms 22, 24	Assumed
12" fissured ceiling tile*	N/A	Rooms 22, 24	Assumed

NOTES:

***The materials shall be sampled prior to disturbance during construction
Roof was not inspected.**

The results for all other materials sampled were reported as “None Detected” based upon the limitations of the analytical method. Please refer to the attached Material Inventory for a complete listing of materials sampled, locations and material conditions.

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

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

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

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

CONCLUSIONS AND RECOMMENDATIONS

Any damaged asbestos materials should be removed, repaired, encapsulated, or enclosed. The EPA also recommends that all asbestos materials be removed prior to any renovation or demolition activities that may impact the material. The EPA recommends a pro-active, 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 program.

ASSUMPTIONS AND LIMITATIONS

This report has been prepared for the exclusive use of Santa Monica-Malibu Unified School District. In performing our professional services, we have applied present engineering and scientific judgment and used a level of effort consistent with the standard of practice measured on the date of work in the locale of the project site for similar type studies.

CTL 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, CTL accepts no responsibility for any deficiencies, omissions, misrepresentations, or fraudulent acts of persons interviewed. In addition, CTL will not accept liability for any loss, injury, claim, or damage arising directly or indirectly from any use or reliance on this report. CTL makes no warranty, expressed or implied.

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 feel free to contact the undersigned at (310) 530-5006. We appreciate the opportunity to be of service to Santa Monica-Malibu School District.

Respectfully submitted by,
CTL Environmental Services

Reviewed by,
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MT/ebj

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EXECUTIVE SUMMARY

APPENDIX A

MATERIAL INVENTORY:

**SUMMARY OF BULK SAMPLE ANALYSIS
SAMPLE IDENTIFICATION
SAMPLE DESCRIPTION
ESTIMATED QUANTITIES**

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building A (Rooms 92-100)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	JAA-01-01 JAA-01-02	None detected	Previously sampled (Cape Env. 1992)	Room 92, storage 1, work room, 96B, room 98D, 98C, 94B	2,500 sq. ft.	No	No
Smooth plaster	5524	None detected	Room 96B, north wall center	Room 92, storage 1, walk room, 96b, room 98D, 98C, 94B	2,500 sq. ft.	No	No
Smooth plaster	5525	None detected	Room 98C, southwest corner	Room 92, storage 1, work room, 96B, room 98D, 98C, 94B	2,500 sq. ft.	No	No
Smooth plaster	5526	None detected	Room 92, storage 1, east wall center	Room 92, storage 1, work room, 96B, room 98D, 98C, 94B	2,500 sq. ft.	No	No
Rough plaster	JAA-02-01 JAA-02-02	2% Chrysotile	Previously sampled (Cape Env. 1992)	Room 93A, janitor's closet, heater closet	300 sq. ft.	No	No
Gypsum board with joint compound	JAA-03-01 through JAA-03-03	None detected - 3% Chrysotile	Previously sampled (Cape Env. 1992)	Under 12"x12" random peghole ceiling tile : storage 2, room 93, 94, 95, 96, 97, 98, 98A, 99, 100, 94A, 94B, 94C, 93B	8,000 sq. ft.	No	No
9"x9" light green with dark green streaks floor tile with mastic	JAA-04-01	2% Chrysotile (tile) 8% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Room 100A, 100B	200 sq. ft.	No	No
12"x12" dark brown floor tile with mastic	JAA-05-01 through JAA-05-03	None detected (tile and mastic)	Previously sampled (Cape Env. 1992)	Room 98, 98A, 98D (under 12"x12" gray speckled floor tile)	1,000 sq. ft.	No	No
9" gray with black streaks floor tile with mastic	JAA-06-01	5% Chrysotile (tile) None detected (mastic)	Previously sampled (Cape Env. 1992)	Room 98C	100 sq. ft.	No	No
Hard pipe fitting insulation	JAA-07-01 JAA-07-02	20% Chrysotile	Previously sampled (Cape Env. 1992)	Room 95, 100	2 fitting	No	No
1'x1' random peghole ceiling tile	JAA-08-01 A& B	None detected	Previously sampled (Cape Env. 1992)	Walls and ceilings : rooms 93, 94, 95, 96, 97, 98, 98A, 99, 100, 94A, 94B, 94C, 93B	10,000 sq. ft.	No	No
Pipe insulation	JAA-11-01 JAA-11-02	None detected	Previously sampled (Cape Env. 1992)	Room 95, 100	10 ln. ft.	No	No
Stucco	JAA-10-01	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	5,500 sq. ft.	No	No
Stucco	5518	<1% Chrysotile	Exterior, room 92 southwest corner	Exterior walls	5,500 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building A (Rooms 92-100)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	5519	<1% Chrysotile	Exterior, south wall center	Exterior walls	5,500 sq. ft.	No	No
Stucco	5520	<1% Chrysotile	Exterior, room 93 northwest corner	Exterior walls	5,500 sq. ft.	No	No
Stucco	5521	<1% Chrysotile	Exterior, southeast corner	Exterior walls	5,500 sq. ft.	No	No
Stucco	5522	<1% Chrysotile	Exterior, room 99 northwest corner	Exterior walls	5,500 sq. ft.	No	No
Stucco	5523	<1% Chrysotile	Exterior, between room 99 and 100, north center	Exterior walls	5,500 sq. ft.	No	No
Button board	5527	None detected	Room 92, storage 1, east wall center	Room 92, storage 1, work room, 96B, room 98D, 98C, 94B (under smooth wall plaster)	2,500 sq. ft.	No	No
Joint compound	5528	None detected	Room 92, storage 3, northwest corner	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
Joint compound	5529	None detected	Room 95, southwest corner	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
Joint compound	5530	None detected	Room 99, heater closet, northwest corner	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
Joint compound	5531	None detected	Room 97, southeast corner	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
Joint compound	5532	None detected	Room 96, southwest corner	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
Drywall	5533	None detected	Room 92, storage 3, northwest	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
Composite drywall with joint compound	5534	None detected	Room 98, heater closet, northeast	Heater closet and dividing walls in rooms 92, 93, 94, 95, 96, 97, 98, 99, 100	4,500 sq. ft.	No	No
12"x12" gray speckled floor tile with adhesive with black residual mastic	5535	None detected	Room 97, southeast corner	Room 92, 93, 94, 95, 96, 96B, 97, 98, 98D, 98A, 94, 100, 100C, 94A, 94B, 94C, 93B, 93C, 93D	8,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building A (Rooms 92-100)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Blue carpet glue with black residual mastic	5536	3% Chrysotile	Room 97, northeast corner	Room 92, storage 2, room 100, 100C	2,500 sq. ft.	No	No
Gray carpet glue	5537	None detected	Room 95, north center	Room 95	1,000 sq. ft.	No	No
2" gray cove base with adhesive	5538	None detected	Room 96, southeast corner	Room 93, 96, 97, 96B, 98, 98A, 99, 93B, 93C, 93D	300 ln. ft.	No	No
4" black cove base with adhesive	5539	None detected	Room 95, southeast corner	Room 95	120 ln. ft.	No	No
6" gray cove base with adhesive	5540	None detected	Room 96, southeast corner	Room 93, 96, 97, 96B, 98, 98A, 99, 93B, 93C, 93D	300 ln. ft.	No	No
Gray duct sealant	5541	None detected	Room 97, heater closet, south center	At all heater closets on HVAC units	20 sq. ft.	No	No
Chalk boards	N/A	Assumed	No sample collected	All classrooms	400 sq. ft.	No	No
Window putty	JAD-01-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior windows	200 ln. ft.	No	No
Carpet and wood flooring, mastic	N/A	Assumed	No sample collected	Room storage 1, work room, all heater closets	400 sq. ft.	No	No

NOTES:

***The materials shall be sampled prior to disturbance during construction.
Roof was not inspected.**

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: John Adams Middle School

Building B (Cafeteria)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
2'x4' random pinhole and groove ceiling tile	JAB-02-01 through JAB-02-03	None detected	Previously sampled (Cape Env. 1992)	Eating area 1 (ceiling, staff dinning room)	2,000 sq. ft.	No	No
1'x1' random large and small peghole ceiling tile with mastic	JAB-04-01A JAB-04-01B	None detected (tile) 2% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Serving area, kitchen, eating area 2	1,200 sq. ft.	Yes	No
Rough plaster ceiling	JAB-05-01 through JAB-05-03	None detected	Previously sampled (Cape Env. 1992)	Men and women's restroom, hallway west	500 sq. ft.	No	No
Smooth plaster	JAB-06-01 JAB-06-02	None detected	Previously sampled (Cape Env. 1992)	Eating area 1, 2, serving area, staff dining, kitchen, storage 2, hallway east and west	4,500 sq. ft.	No	No
Smooth plaster	5548	None detected	Kitchen, north wall center	Eating area 1, 2, serving area, staff dining, kitchen, storage 2, hallway east and west	4,500 sq. ft.	No	No
Smooth plaster	5549	None detected	Hallway, at entry to snack bar	Eating area 1, 2, serving area, staff dining, kitchen, storage 2, hallway east and west	4,500 sq. ft.	No	No
Smooth plaster	5550	None detected	Serving area, north wall center	Eating area 1, 2, serving area, staff dining, kitchen, storage 2, hallway east and west	4,500 sq. ft.	No	No
Stucco	5542	None detected	Exterior, eating area, southeast corner	Exterior walls	7,200 sq. ft.	No	No
Stucco	5543	None detected	Exterior, women's restroom, northwest corner	Exterior walls	7,200 sq. ft.	No	No
Stucco	5544	None detected	Exterior, storage 2 northeast corner	Exterior walls	7,200 sq. ft.	No	No
Stucco	5545	None detected	Exterior, eating area by northeast entry	Exterior walls	7,200 sq. ft.	No	No
Stucco	5546	None detected	Exterior, eating area by northwest entry	Exterior walls	7,200 sq. ft.	No	No
Stucco	5547	None detected	Exterior, kitchen north center wall	Exterior walls	7,200 sq. ft.	No	No
Joint compound	5551	None detected	Eating area, southwest corner	Eating area 1, kitchen	3,500 sq. ft.	No	No
Joint compound	5552	None detected	Eating area, at northwest entry	Eating area 1, kitchen	3,500 sq. ft.	No	No
Joint compound	5553	None detected	Kitchen, northwest corner on column	Eating area 1, kitchen	3,500 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: John Adams Middle School

Building B (Cafeteria)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5554	None detected	Eating area, at southeast entry	Eating area 1, kitchen	3,500 sq. ft.	No	No
Joint compound	5555	None detected	Eating area, northeast corner	Eating area 1, kitchen	3,500 sq. ft.	No	No
Drywall	5556	None detected	Eating area, 15' south of northeast entry	Eating area 1, kitchen	3,500 sq. ft.	No	No
Composite drywall with joint compound	5557	None detected	Eating area, 15' south of northeast entry	Eating area 1, kitchen	3,500 sq. ft.	No	No
12"x12" gray speckled floor tile with adhesive	5558	None detected	Eating area, north center	Eating area 1, staff dining, hallway west	2,800 sq. ft.	No	No
4" gray cove base with adhesive	5559	None detected	Eating area, at southeast entry	Eating area 1, staff dining, hallway west	200 ln. ft.	No	No
Blue flooring composite	5560	None detected	Eating area 2, floor center	Eating area 2, serving area, kitchen	2,000 sq. ft.	No	No
Window putty	5561	None detected	Exterior, eating room northwest corner	Eating area 1, perimeter window frames	200 ln. ft.	No	No
Cementitious wall panel	5562	None detected	Eating area, east wall center	Eating area 1, east wall on drywall	150 sq. ft.	No	No
Cement asbestos access panels (2'x4')*	N/A	Assumed	Not sampled to avoid damage	Hallway west and east ceiling	2 panels	No	No
Button board*	N/A	Assumed	Not sampled to avoid damage	Under smooth and rough plaster walls, men's and women's restrooms, hallway east and west, eating area 1 and 2, serving area, staff dining room, kitchen, storage 2	5,000 sq. ft.	No	No
Freezer insulation *(encased in metal)	N/A	Assumed	Not sampled to avoid damage	Freezer	200 sq. ft.	No	No
9"x9" red floor tile with mastic	JAB-01-01	3% Chrysotile (tile) 2% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
1'x1' large and small peggole ceiling tile with mastic	JAB-03-01A JAB-03-01B	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
Hot water tank insulation	JAB-10-01	3% Chrysotile 25% Amosite 20% Crocidolite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
Hard pipe insulation	JAB-11-01	20% Chrysotile 30% Amosite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
Hard pipe insulation fitting	JAB-12-01	3% Chrysotile 20% Amosite 25% Crocidolite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 107-0008
PROJECT NAME: John Adams Middle School

Building B (Cafeteria)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Duct insulation	JAB-13-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
Soft pipe insulation	JAB-14-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
Boiler flue insulation	JAB-15-01	60% Chrysotile	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No
Furnace flue insulation	JAB-16-01	60% Chrysotile	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	No	No

NOTES:

***The materials should be sampled prior to disturbance during construction**

Roof was not inspected.



CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	JAC-01-01 through JAC-01-03	None detected	Previously sampled (Cape Env. 1992)	Girls locker room, girls showers and restroom, equipment area, 106, hallway A, women's restroom, 102, lounge, 104, Hallway B, basketball court, hallway C, restroom 2, storage, boys equipment room, boys shower	6,500 sq. ft.	No	No
Smooth plaster	5570	None detected	Room 104, northeast corner	Girls locker room, girls showers and restroom, equipment area, 106, hallway A, women's restroom, 102, lounge, 104, Hallway B, basketball court, hallway C, restroom 2, storage, boys equipment room, boys shower	10,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	5571	None detected	Room 106, northwest corner	Girls locker room, girls showers and restroom, equipment area, 106, hallway A, women's restroom, 102, lounge, 104, Hallway B, basketball court, hallway C, restroom 2, storage, boys equipment room, boys shower	10,000 sq. ft.	No	No
Smooth plaster	5572	None detected	Girls locker room, northwest corner	Girls locker room, girls showers and restroom, equipment area, 106, hallway A, women's restroom, 102, lounge, 104, Hallway B, basketball court, hallway C, restroom 2, storage, boys equipment room, boys shower	10,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	5573	None detected	Boys shower, west wall center	Girls locker room, girls showers and restroom, equipment area, 106, hallway A, women's restroom, 102, lounge, 104, Hallway B, basketball court, hallway C, restroom 2, storage, boys equipment room, boys shower	10,000 sq. ft.	No	No
1'x1' random peghole ceiling tile with mastic	JAC-02-01 A JAC-02-01 B	None detected	Previously sampled (Cape Env. 1992)	Not observed as previously stated	NA sq. ft.	No	No
1'x1' peghole rows ceiling tile with mastic	JAC-03-01 A JAC-03-01 B	None detected	Previously sampled (Cape Env. 1992)	Not observed as previously stated	NA sq. ft.	No	No
Rough plaster	JAC-04-01 through JAC-04-03	None detected	Previously sampled (Cape Env. 1992)	Room 114, 113, 111, hallway D, boys locker room, mech room, 118, 101	4,000 sq. ft.	No	No
Rough plaster	5574	None detected	Room 114, south wall center	Room 114, 113, 111, hallway D, boys locker room, mech room, 118, 101	4,000 sq. ft.	No	No
Rough plaster	5575	None detected	Boys locker, northwest corner	Room 114, 113, 111, hallway D, boys locker room, mech room, 118, 101	4,000 sq. ft.	No	No
1'x1' grooved ceiling tile with mastic	JAC-05-01 A JAC-05-01 B	None detected (tile and mastic)	Previously sampled (Cape Env. 1992)	Room 102, 114, 113	500 sq. ft.	No	No
Acoustical plaster ceiling	JAC-07-01	3% Chrysotile	Previously sampled (Cape Env. 1992)	Room 114	120 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
9"x9" tan with brown streaks floor tile with mastic	JAC-11-01	5% Chrysotile (tile) 10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Room 111	220 sq. ft.	No	No
9"x9" brown and dark brown streaks floor tile with mastic	JAC-12-01	5% Chrysotile (tile) 10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Room 114, 113	150 sq. ft.	No	No
9"x9" off white with green streak floor tile with mastic	JAC-13-01	2% Chrysotile (tile) 10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Room 106, 102, lounge	650 sq. ft.	No	No
Stucco	5563	None detected	Exterior, basketball court, east center	Exterior walls	12,000 sq. ft.	No	No
Stucco	5564	None detected	Exterior, west center by entry to hallway B	Exterior walls	12,000 sq. ft.	No	No
Stucco	5565	None detected	Exterior, girls locker room, north center	Exterior walls	12,000 sq. ft.	No	No
Stucco	5566	None detected	Exterior, boys locker room, southeast corner	Exterior walls	12,000 sq. ft.	No	No
Stucco	5567	None detected	Exterior, room 118, southwest corner	Exterior walls	12,000 sq. ft.	No	No
Stucco	5568	None detected	Exterior, room 106, northwest	Exterior walls	12,000 sq. ft.	No	No
Stucco	5569	None detected	Exterior, by hallway C, west entry	Exterior walls	12,000 sq. ft.	No	No
Texture coating	5576	None detected	Boys locker, north center	Boys locker (on rough plaster walls and ceiling)	1,000 sq. ft.	No	No
Texture coating	5577	None detected	Boys locker, southwest corner	Boys locker (on rough plaster walls and ceiling)	1,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Texture coating	5578	None detected	Boys locker, east wall center	Boys locker (on rough plaster walls and ceiling)	1,000 sq. ft.	No	No
Joint compound	5579	None detected	Room 116, northeast corner	Room 116	250 sq. ft.	No	No
Joint compound	5580	None detected	Room 116, northwest corner	Room 116	250 sq. ft.	No	No
Joint compound	5581	None detected	Room 116, southwest corner	Room 116	250 sq. ft.	No	No
Drywall	5582	None detected	Room 116, west wall center	Room 116	250 sq. ft.	No	No
Composite drywall with joint compound	5583	None detected	Room 116, southwest corner	Room 116	250 sq. ft.	No	No
12" gray speckled floor tile with mastic	5584	None detected	Lounge, northwest corner	Room 102, lounge, 114, 113, equipment room, 116	500 sq. ft.	No	No
2" gray cove base with adhesive	5585	None detected	Room 102, by restroom	Room 102, lounge, 114, 113, boys equipment room, 116	200 ln. ft.	No	No
4" green cove base with adhesive	5586	None detected	Room 106, west wall center	Room 106	20 ln. ft.	No	No
4" pink cove base with adhesive	5587	None detected	Girls locker, equipment area, northeast	Girls equipment room	80 ln. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building C (Gym Building)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window putty	5588	None detected	Exterior girls locker area, north center entry	Exterior window frames at north center entry to girls locker area	10 ln. ft.	No	No
Cementitious bench panels	5589	None detected	Girls locker area, shower for handicap, bench	Girls locker area, handicap shower bench	5 sq. ft.	No	No
Chalkboard mastic*	N/A	Assumed	Not sampled to avoid damage	Hallway A	10 sq. ft.	No	No
1'x1' random pinhole ceiling tile with mastic	JAC-08-01 A JAC-08-01 B	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
Tank insulation	JAC-09-01	20% Chrysotile 30% Amosite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
Pipe fitting insulation	JAC-10-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
Tank insulation	JAC-14-01	20% Chrysotile 2% Amosite 25% Crocidolite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
Tank insulation	JAC-14-02	25% Chrysotile <1% Amosite 25% Crocidolite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
Hard pipe insulation	JAC-15-01	35% Chrysotile 15% Crocidolite	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No

NOTES:

*The material shall be sampled prior to disturbance during construction.

Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building D (Room 90-91)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window putty	JAD-01-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior windows	200 ln. ft.	No	No
Smooth plaster	JAD-06-04	None detected	Previously sampled (Cape Env. 1992)	Room 90B	200 sq. ft.	No	No
Smooth plaster	5595	None detected	Room 90B, north center	Room 90B	200 sq. ft.	No	No
Smooth plaster	5596	None detected	Room 90B, southeast corner	Room 90B	200 sq. ft.	No	No
Joint compound	5590	None detected	Room 91, southwest heater closet, northeast corner	Room 90 and 91, at entry way and heater closets	500 sq. ft.	No	No
Joint compound	5591	None detected	Room 90, at southeast entry	Room 90 and 91, at entry way and heater closets	500 sq. ft.	No	No
Joint compound	5592	None detected	Room 90, southwest corner	Room 90 and 91, at entry way and heater closets	500 sq. ft.	No	No
Drywall	5593	None detected	Room 91, heater closet, north wall center	Room 90 and 91, at entry way and heater closets	500 sq. ft.	No	No
Composite drywall with joint compound	5594	None detected	Room 90, heater closet, northeast corner	Room 90 and 91, at entry way and heater closets	500 sq. ft.	No	No
Button board	5597	None detected	Room 90B, southwest corner	Room 90B, under plaster	200 sq. ft.	No	No
12"x12" random peghole ceiling tile	5598	None detected	Room 91, by southeast entry	Room 90 and 91 walls and ceiling	2200 sq. ft.	No	No
12"x12" gray speckled floor tile with adhesive	5599	None detected	Room 91, west center	Room 90 and 91	1800 sq. ft.	No	No
6" gray cove base with adhesive	5600	None detected	Room 90, northwest corner	Room 90 and 91	240 ln. ft.	No	No
Stucco	JAD-13-13-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior walls	200 sq. ft.	No	No
4" gray cove base with adhesive	Same as #5614	None detected	Building F	Room 90 and 91	80 ln. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Room 90 and 91	40 sq. ft.	No	No

NOTES:

Wood walls predominant in room 90 and 91.

Room 90B was not accessible.

***The material shall be sampled prior to disturbance during construction**

Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building E (Room 87-89)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window putty	JAD-01-02	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior windows	300 ln. ft.	No	No
1'x1' peghole rows ceiling tile	JAD-03-01	None detected	Previously sampled (Cape Env. 1992)	Room 87, 88, 89, wall and ceiling	3200 sq. ft.	No	No
Smooth plaster	JAD-06-03	None detected	Previously sampled (Cape Env. 1992)	At restroom walls and ceiling	600 sq. ft.	No	No
Smooth plaster	5606	None detected	Restroom, southeast corner	Restroom walls and ceilings	600 sq. ft.	No	No
Smooth plaster	5607	None detected	Restroom, southwest corner	Restroom walls and ceilings	600 sq. ft.	No	No
Joint compound	5601	None detected	Room 87, southwest heater closet, northwest	Room 87, 88, 89, at heater closet and by entry ways	950 sq. ft.	No	No
Joint compound	5602	None detected	Room 89, southwest corner	Room 87, 88, 89, at heater closet and by entry ways	950 sq. ft.	No	No
Joint compound	5603	None detected	Room 88, southeast by entry	Room 87, 88, 89, at heater closet and by entry ways	950 sq. ft.	No	No
Drywall	5604	None detected	Room 89, heater closet east center	Room 87, 88, 89, at heater closet and by entry ways	950 sq. ft.	No	No
Composite drywall with joint compound	5605	None detected	Room 87, southwest heater closet, northwest	Room 87, 88, 89, at heater closet and by entry ways	950 sq. ft.	No	No
12"x12" gray speckled floor tile with adhesive	5608	None detected	Room 89, north center	Room 87, 88, 89	2700 sq. ft.	No	No
6" gray cove base with adhesive	5609	None detected	Room 89, west center	Room 87, 88, 89	300 ln. ft.	No	No
Stucco	JAD-13-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior walls	3500 sq. ft.	No	No
4" gray cove base with adhesive	5619	None detected	Building F	Room 87, 88, 89	100 ln. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Room 87, 88, 89	40 sq. ft.	No	No

NOTES:

*The material shall be sampled prior to disturbance during construction.
Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building F (Room 84-86)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	JAD-06-01	None detected	Previously sampled (Cape Env. 1992)	Restroom walls and ceiling	600 sq. ft.	No	No
Smooth plaster	5615	None detected	Restroom, northeast corner	Restroom walls and ceiling	600 sq. ft.	No	No
Smooth plaster	5616	None detected	Restroom, southeast corner	Restroom walls and ceiling	600 sq. ft.	No	No
Stucco	JAD-13-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior walls	3,500 sq. ft.	No	No
Joint compound	5610	None detected	Room 84, southeast by entry	Room 84, 85, 86, at heater closets and by entry way	950 sq. ft.	No	No
Joint compound	5611	None detected	Room 85, heater closet northeast corner	Room 84, 85, 86, at heater closets and by entry way	950 sq. ft.	No	No
Joint compound	5612	None detected	Room 86, heater closet northeast corner	Room 84, 85, 86, at heater closets and by entry way	950 sq. ft.	No	No
Drywall	5613	None detected	Room 84, heater closet east wall center	Room 84, 85, 86, at heater closets and by entry way	950 sq. ft.	No	No
Composite drywall with joint compound	5614	None detected	Room 84, heater closet northeast corner	Room 84, 85, 86, at heater closets and by entry way	950 sq. ft.	No	No
12"x12" random peghole ceiling tile	5617	None detected	Room 86, northeast corner	Room 84, 85, 86 walls and ceilings	3200 sq. ft.	Yes	No
12"x12" gray speckled floor tile with adhesive	5618	None detected	Room 86, northwest corner	Room 84, 85, 86	2,700 sq. ft.	No	No
4" gray cove base with adhesive	5619	None detected	Room 85, southeast corner	Room 84, 85, 86	150 ln. ft.	No	No
6" gray cove base with adhesive	5620	None detected	Room 84, northeast corner	Room 84, 85, 86	300 ln. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Room 84, 85, 86	40 sq. ft.	No	No
9" beige with brown streaks floor tile with mastic	JAD-02-01	5% Chrysotile (tile) None detected (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building F (Room 84-86)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sink under coating	JAD-09-02 JAD-09-03	10% Chrysotile	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
12"x12" brown floor tile with mastic	JAD-12-01 through JAD-12-03	2% Chrysotile (tile) 5% Chystotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No

NOTES:

Wood walls were predominant in rooms 84, 85, 86.
 *The material shall be sampled prior to disturbance during construction.
 Roof was not inspected.

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building G (Rooms 82-83)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window Putty	JAD-01-03	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior windows	300 ln. ft.	No	No
Smooth plaster	JAD-06-02	None detected	Previously sampled (Cape Env. 1992)	Room 81	300 sq. ft.	No	No
Pipe insulation	JAD-07-01	25% Chrysotile 30% Amosite	Previously sampled (Cape Env. 1992)	Room 82 along east wall	40 ln. ft.	No	No
Pipe fitting insulation	JAD-08-01	None detected	Previously sampled (Cape Env. 1992)	Room 82 along east wall	6 fittings	No	No
Sink under coating	JAD-09-01	20% Chrysotile	Previously sampled (Cape Env. 1992)	Room 82 at sinks	10 sq. ft.	No	No
Joint compound	5621	None detected	Room 82, southeast at entry	Room 82, heater closets and at entry ways	600 sq. ft.	No	No
Joint compound	5622	None detected	Room 82, southeast entry north	Room 82, heater closets and at entry ways	600 sq. ft.	No	No
Joint compound	5623	None detected	Room 83, by southeast center	Room 82, heater closets and at entry ways	600 sq. ft.	No	No
Drywall	5624	None detected	Room 83, southeast by entry	Room 82, heater closets and at entry ways	600 sq. ft.	No	No
Composite drywall with joint compound	5625	None detected	Room 83, southeast by entry	Room 82, heater closets and at entry ways	600 sq. ft.	No	No
Smooth plaster	5626	None detected	Room 81, northeast corner	Room 81	300 sq. ft.	No	No
Smooth plaster	5627	None detected	Room 81, southeast corner	Room 81	300 sq. ft.	No	No
12"x12" straight peghole ceiling tile	5628	None detected	Room 82, northeast corner	Room 82, 83, 83A	2,500 sq. ft.	No	No
12"x12" gray speckled floor tile with adhesive	5629	None detected	Room 83, northeast corner	Room 82, 83, 83A	3,000 sq. ft.	No	No
2" gray cove base with adhesive	5630	None detected	Room 83A, southeast corner	Room 82, 83, 83A	120 ln. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building G (Rooms 82-83)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
6" gray cove base with adhesive	5631	None detected	Room 82, northwest corner	Room 82, 83, 83A	100 ln. ft.	No	No
Asbestos containing cement panel*	N/A	Assumed	N/A	Room 10 at northwest desk	10 sq. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Room 82, 83	40 sq. ft.	No	No
Stucco	JAD-13-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior walls	3,500 sq. ft.	No	No
4" gray cove base with adhesive	Same as #5619	None detected	Building F	Room 82, 83, 83A	150 ln. ft.	No	No
9" beige floor tile with mastic	JAD-04-01	5% Chrysotile (tile) 2% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
12" tan floor tile with mastic	JAD-05-01 through JAD-05-03	2% Chrysotile (tile) 5% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No
Boiler flue insulation	JAD-10-01	60% Chrysotile	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	No	No

NOTES:

Wood walls were predominant in rooms 82 and 83.

Room 83A was not accessible.

***The material shall be sampled prior to disturbance during construction inspected.**

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building H (Room 80-81)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Gypsum board with joint compound	JAD-14-01	None detected	Previously sampled (Cape Env. 1992)	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5632	None detected	Room C4, restroom, northeast corner	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5633	None detected	Room C3, northwest corner	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5634	None detected	Room C8, southwest corner	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5635	None detected	Room C2, east wall center	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5636	None detected	Room C5, north wall center	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5637	None detected	Room C1, northwest by entry	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
Joint compound	5638	None detected	Room C7, south center	C1, C1 restroom, C8, C8A, C7, C5, C4, C5 restroom, C4 restroom, C2, C3 restroom, C3A, C3	5,200 sq. ft.	No	No
12"12" gray speckled floor tile with adhesive with black mastic	5639	None detected	Room C3, north center	C1, C8, C8A, C7, C5, C4, C2, C3A, C3	3,000 sq. ft.	No	No

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Building H (Room 80-81)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
2'x4' fissured ceiling panel	5640	None detected	Room C1, south center	C1, C2, C3A	800 sq. ft.	No	No
Black sink insulation	5641	None detected	Room C5, southeast at sink	C7, C6 (on sink under coating)	4 sq. ft.	No	No
Window putty	JAD-01-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior windows	300 ln. ft.	No	No
Stucco	JAD-13-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior walls	3,800 sq. ft.	No	No
6" gray cove base with adhesive	Same as #5631	None detected	Building G	Rooms C1, C8, C8A, C7, C5, C4, C2, C3, C3A	300 ln. ft.	No	No

Notes:

Roof was not inspected.



MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building J (Room 26-27)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Smooth plaster	JAJ-01-01 JAJ-01-02	2% Chrysotile	Previously sampled (Cape Env. 1992)	Staff restrooms and room 26 A	400 sq. ft.	No	No
Gypsum board with joint compound	JAJ-02-01 through JAJ-02-03	5% Chrysotile	Previously sampled (Cape Env. 1992)	Room 26; 26B-5; 27 A-C	3,200 sq. ft.	No	No
12"x12" off white with brown spots floor tile with mastic	JAJ-04-01 through JAJ-04-03	2% Chrysotile (tile) 10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA sq. ft.	N/A	N/A
Stucco	JAJ-05-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Exterior walls	3,000 sq. ft.	No	No
Duct tape on HVAC	JAJ-06-01 through JAJ-04-03	None detected	Previously sampled (Cape Env. 1992)	HVAC unit ducting	20 sq. ft.	No	No
6" grey cove base with adhesive	Same as #5631	None detected	Building G	Room 26, 26D-J, 27, 27B, 27C	300 ln. ft.	No	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Room 27, 27B, 27C	900 sq. ft.	No	No
1'x1' rando pego hole ceiling with mastic	JAJ-03-01 A&B	None detected	Previously sampled (Cape Env. 1992)	Room 26, 26B-5 - 27A-C	1,500 sq. ft.	No	No
1'x1' rando pego hole ceiling with mastic	JAJ-03-01 A&B	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	1,500 sq. ft.	No	No
Blue carpet glue*	N/A	Assumed	Not sampled, material not disturbed	Room 26, 26D-26J	900 sq. ft.	No	No
1'x1' fissured ceiling tile*	N/A	Assumed	Not sampled, material not disturbed	Room 26, 27	500 sq. ft.	No	No

NOTES:

*These materials should be sampled prior to disturbance during construction
Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building K (Auditorium)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
1'x1' peghole rows ceiling tile with mastic	JAK-03-01 A&B	None detected	Previously sampled (Cape Env. 1992)	Room 25	900 sq. ft.	Yes	No
Acoustical plaster (wall ceiling)	JAK-06-01 through JAK-06-03	2%-7% Chrysotile	Previously sampled (Cape Env. 1992)	Room 25, auditorium, auditorium northwest exit, storage east	2,500 sq. ft.	No	No
Stucco	JAK-08-01	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	6,500 sq. ft.	No	No
Stucco	5724	None detected	Exterior- by room 25 southwest corner	Exterior walls	6,500 sq. ft.	No	No
Stucco	5725	None detected	Exterior- auditorium northwest corner	Exterior walls	6,500 sq. ft.	No	No
Stucco	5726	None detected	Exterior- auditorium southwest corner	Exterior walls	6,500 sq. ft.	No	No
Stucco	5727	None detected	Exterior- restroom 2 east wall center	Exterior walls	6,500 sq. ft.	No	No
Stucco	5728	None detected	Exterior- janitor's closet 2-south center	Exterior walls	6,500 sq. ft.	No	No
Stucco	5729	None detected	Exterior- by room 25 northeast corner	Exterior walls	6,500 sq. ft.	No	No
Rough plaster	JAK-04-01 JAK-04-02	None detected	Previously sampled (Cape Env. 1992)	Hallway, janitor's closet 1, men's restroom, women's restroom, storage, janitor's closet 3, ticket booth, stage east & west, mezzanine, auditorium's exits.	3,500 sq. ft.	No	No
Rough plaster	5730	None detected	Hallway north wall center	Hallway, janitor's closet, men's restroom, women's restroom, storage, janitor's closet 3, ticket booth, storage east & west, mezzanine, auditorium's exits.	3,500 sq. ft.	No	No
Rough plaster	5731	None detected	Stage area- west, northwest corner	Hallway, janitor's closet, men's restroom, women's restroom, storage, janitor's closet 3, ticket booth, storage east & west, mezzanine, auditorium's exits.	3,500 ln. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building K (Auditorium)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster	5732	None detected	Stage area-east northeast corner	Hallway, janitor's closet, men's restroom, women's restroom, storage, janitor's closet 3, ticket booth, storage east & west, mezzanine, auditorium's exits.	3,500 ln. ft.	No	No
Smooth plaster	JAK-05-01 JAK-05-02	None detected	Previously sampled (Cape Env. 1993)	Room 25, restrooms 1 & 2, auditorium, lobby, men's restroom & women's restroom	3,000 sq. ft.	N/A	N/A
Smooth plaster	5733	None detected	Room 25, 5' East of Northwest corner	Room 25, restrooms 1 & 2, auditorium, lobby, men's restroom & women's restroom	3,000 sq. ft.	No	No
Smooth plaster	5734	None detected	Auditorium-west wall center	Room 25, restrooms 1 & 2, auditorium, lobby, men's restroom & women's restroom	3,000 sq. ft.	No	No
Smooth plaster	5735	None detected	Auditorium- east wall center	Room 25, restrooms 1 & 2, auditorium, lobby, men's restroom & women's restroom	3,000 sq. ft.	No	No
Joint compound	5736	None detected	Stage area- east wall, north wall west	Stage area east and west	300 sq. ft.	No	No
Joint compound	5737	None detected	Stage area- east, north wall center	Stage area east and west	300 sq. ft.	No	No
Joint compound	5738	None detected	Stage area- east, north wall east	Stage area east and west	300 sq. ft.	No	No
Drywall	5739	None detected	Stage area- east- north wall - center	Stage area east and west	300 sq. ft.	No	No
Composite drywall with joint compound	5740	None detected	Stage area- east-north wall-center	Stage area east and west	300 sq. ft.	No	No
12"x12" ranson peghole ceiling tile	5741	None detected	Auditorium- south wall center	Auditorium south wall	150 sq. ft.	No	No
White vibration reducer (cloth type)	5742	None detected	Mezzanine- HVAC unit	Mezzanine level HVAC units	10 sq. ft.	No	No
Window putty	5743	2% Chrysotile	Exterior stage area east, east center window	Exterior window frames at stage area, east	10 sq. ft.	No	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Room 25, lobby, storage, janitor's closet 3, ticket booth	1,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building K (Auditorium)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
2" grey cove base with adhesive	5630	None detected	Building G	Auditorium at northeast & northwest	50 ln. ft.	No	No
Grey marble pattern linoleum with mastic	JAK-01-01 through JAK-01-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	N/A	N/A
1'x2' acoustical ceiling tile with mastic	JAK-07-01 A&B	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	NA	N/A	N/A
Wood flooring*	N/A	Assumed	Not sampled, material not disturbed	Stage, hallway, janitor's closet 1, auditorium, mezzanine level	2,000 sq. ft.	No	No
Gray carpet glue*	N/A	Assumed	Not sampled, material not disturbed	Auditorium	2,000 sq. ft.	No	No
Blue carpet glue*	N/A	Assumed	Not sampled, material not disturbed	Room 25	900 sq. ft.	No	No

NOTES:

*These materials shall be sampled prior to disturbance during construction.

Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building L (Room 70-73)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Window putty	JAL-07-01	3% chrysotile	Previously sampled (Cape Env. 1992)	Exterior windows	100 ln. ft.	No	No
Duct tape on HVAC	JAL-08-01 through JAL-08-03	None detected	Previously sampled (Cape Env. 1992)	Rooms 70B and 72B	20 sq. ft.	No	No
Joint compound	5705	None detected	Room 73 northwest corner	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Joint compound	5706	None detected	Room 70 south wall center	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Joint compound	5707	None detected	Room 70 southwest corner	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Joint compound	5708	None detected	Room 71 south wall center	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Joint compound	5709	None detected	Room 73 south wall center	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Joint compound	5710	None detected	Room 72 south wall center	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Joint compound	5711	None detected	Room 72 south east corner	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Drywall	5712	None detected	Room 70 east wall center	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Composite-drywall with joint compound	5713	None detected	Room 73 south wall center	Rooms 70-73, 70B, 72B	7,000 sq. ft.	No	No
Stucco	JAL-06-01	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	3,000 sq. ft.	N/A	N/A
Stucco	5714	<1% Chrysotile	Exterior by room 72 north	Exterior walls	3,000 sq. ft.	No	No
Stucco	5715	<1% Chrysotile	Exterior northwest corner	Exterior walls	3,000 sq. ft.	No	No
Stucco	5716	<1% Chrysotile	Exterior southeast corner	Exterior walls	3,000 sq. ft.	No	No
Stucco	5717	None detected	Exterior-by room 70B	Exterior walls	3,000 sq. ft.	No	No
Stucco	5718	None detected	Room 75 southwest corner	Exterior walls	3,000 sq. ft.	No	No
Barrier paper	5719	None detected	Room 75 southwest corner	Exterior walls	3,000 sq. ft.	No	No
2'x4' fissured ceiling panel	5720	None detected	Room 70 center	Room 70, 71, 72, 73	3,600 sq. ft.	Yes	No
12"x12"grey with streaks floor tile with adhesive with black residual mastic	5721	None detected	Room 73 northwest corner	Room 70, 71, 72, 73	3,600 sq. ft.	No	No
White duct sealant	5722	None detected	Room 72B, center	Room 70B, 72B	20 sq. ft.	No	No
Black counter top	5723	None detected	Room 70 northwest corner	Room 70-73 counter tops	200 sq. ft.	No	No
2" gray cove base with adhesive	Same as #5630	None detected	Building G	Room 70-73	250 ln. ft.	No	No
6" gray cove with adhesive	Same as #5631	None detected	Building G	Room 70-73	250 ln. ft.	No	No
Chalk boards*	N/A	Assumed	Not sampled to avoid damagd	Room 70-73	100 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building L (Room 70-73)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
12"x12" tan with white and brown spots floor tile with mastic	JAL-01-01 through JAL-01-03	2% Chrysotile (tile) 10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A sq. ft.	N/A	N/A
Smooth plaster (walls)	JAL-02-01 through JAL-02-02	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A sq. ft.	N/A	N/A
Tectum board	JAL-03-01 through JAL 03-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A sq. ft.	N/A	N/A
Gypsum board (walls and ceiling)	JAL-04-01 through JAL04-03	3% chrysotile	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A sq. ft.	N/A	N/A
1'x1' ceiling tile	JAL-05-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A sq. ft.	N/A	N/A

NOTES:

***This material shall be sampled prior to disturbance during construction**
Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building N (Library)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Acoustical plaster ceiling	JAN-04-01 JAN-04-02	2% Chrysotile	Previously sampled (Cape Env. 1992)	Library	1,800 sq. ft.	No	No
1'x1' peghole row ceiling tile with mastic	JAN-06-01A JAN-06-01B	None detected (tile & mastic)	Previously sampled (Cape Env. 1992)	Library	1,800 sq. ft.	Yes	No
Stucco	JAN-12-01	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	300 sq. ft.	No	No
Stucco	5853	None detected	Exterior- northwest center	Exterior walls	3,000 sq. ft.	No	No
Stucco	5854	None detected	Exterior-southwest corner	Exterior walls	3,000 sq. ft.	No	No
Stucco	5855	None detected	Exterior southeast corner	Exterior walls	3,000 sq. ft.	No	No
Stucco	5856	None detected	Exterior- east wall center	Exterior walls	3,000 sq. ft.	No	No
Joint compound	5857	None detected	Library east center	Library, east section	400 sq. ft.	No	No
Joint compound	5858	None detected	Library east, northeast	Library, east section	400 sq. ft.	No	No
Joint compound	5859	None detected	Library, southeast section, northwest corner	Library, east section	400 sq. ft.	No	No
Drywall	5860	None detected	Library, southeast section, northwest corner	Library, east section	400 sq. ft.	No	No
Composite- drywall with joint compound	5861	None detected	Library, southeast section, northwest corner	Library, east section	400 sq. ft.	No	No
Brown flooring composite under carpet	5862	None detected	Library, by northeast entry	Library under carpet	1,200 sq. ft.	No	No
White sink insulation	5863	None detected	Lounge, west wall center sink	Teacher's lounge, under sink	4 sq. ft.	No	No
Smooth plaster	JAN-01-01 JAN-01-02	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	No	No
1'x1' ceiling tile with mastic (random peghole)	JAN-02-01 A&B	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Rough plaster	JAN-03-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	No	No
Gypsum board with joint compound	JAN-05-01	2% Chrysotile	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
9"x9" grey with streaks floor tile with mastic	JAN-07-01 through JAN-09-01	5% Chrysotile (tile) 3%-10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Pipe fitting insulation	JAN-11-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building N (Library)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
9"x9" green with brown spots floor tile with mastic	JAN-13-01	5% Chrysotile (tile) 10% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Beige marble pattern linoleum with mastic	JAN14-01 through JAN-14-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
12"x12" brown floor tile with mastic	JAN-16-01 through JAN-16-03	2% Chrysotile (tile) 2% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
9"x9" marble pattern floor tile with mastic	JAN-17-01	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A

NOTES:

Roof was not inspected.

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building P (Rooms 44-47 & 54-57)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster	JAN-03-02	None detected	Previously sampled (Cape Env. 1992)	Room 54-57, 45, 46B	4,500 sq. ft.	No	No
Acoustical plaster (ceiling)	JAN-04-03	2% Chrysotile	Previously sampled (Cape Env. 1992)	Room 54-57, 47, 47A, 45	5,000 sq. ft.	No	No
Stucco	5744	None detected	Exterior- room 54 northwest	Exterior walls	9,000 sq. ft.	No	No
Stucco	5745	None detected	Exterior-room 56 south center	Exterior walls	9,000 sq. ft.	No	No
Stucco	5746	<1% Chrysotile	Exterior- room 57 northeast	Exterior walls	9,000 sq. ft.	No	No
Stucco	5747	<1% Chrysotile	Exterior- 47A northeast	Exterior walls	9,000 sq. ft.	No	No
Stucco	5748	<1% Chrysotile	Exterior-47B southeast	Exterior walls	9,000 sq. ft.	No	No
Stucco	5749	<1% Chrysotile	Exterior- room 44 west center	Exterior walls	9,000 sq. ft.	No	No
Stucco	5750	<1% Chrysotile	Exterior-room 45 northeast	Exterior walls	9,000 sq. ft.	No	No
Joint compound	5751	None detected	Room 56, southwest corner	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 44	2,750 sq. ft.	No	No
Joint compound	5752	None detected	Room 57, northwest corner	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 45	2,750 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building P (Rooms 44-47 & 54-57)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5753	None detected	Room 47B, northeast corner	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 46	2,750 sq. ft.	No	No
Joint compound	5754	None detected	Room 47, northeast corner	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 47	2,750 sq. ft.	No	No
Joint compound	5755	None detected	Room 45, south wall center	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 48	2,750 sq. ft.	No	No
Drywall	5756	None detected	Room 55, heater closet, northwest corner	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 49	2,750 sq. ft.	No	No
Composite drywall with joint composite	5757	None detected	Room 55, northwest corner	Heater closets & A entry ways, rooms 54, 55, 56, 57, men's restroom ceiling, 47B, 47, 47A, 45, 50	2,750 sq. ft.	No	No
Rough plaster	5758	None detected	Room 55, northeast corner	Room 54-57, 45, 46B	4,000 sq. ft.	No	No
Rough plaster	5759	None detected	Room 57 northeast corner	Room 54-57, 45, 46B	4,000 sq. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building P (Rooms 44-47 & 54-57)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster	5760	None detected	Room 46B, southwest corner	Room 54-57, 45, 46B	4,000 sq. ft.	No	No
Rough plaster	5761	None detected	Room 56, southwest corner	Room 54-57, 45, 46B	4,000 sq. ft.	No	No
Smooth plaster	5762	None detected	Room 47A, southwest corner	Storage 1, room 48, 47, 47A, 44	2,000 sq. ft.	No	No
Smooth plaster	5763	None detected	Storage 1, south wall center	Storage 1, room 48, 47, 47A, 45	2,000 sq. ft.	No	No
Smooth plaster	5764	None detected	Room 44, north wall center	Storage 1, room 48, 47, 47A, 46	2,000 sq. ft.	No	No
Smooth plaster	5765	None detected	Room 44, south wall center	Storage 1, room 48, 47, 47A, 47	2,000 sq. ft.	No	No
Smooth plaster	5766	None detected	Room 47, southeast corner	Storage 1, room 48, 47, 47A, 48	2,000 sq. ft.	No	No
2'x4' fissured ceiling panel	5767	None detected	Room 44, southeast corner	Room 44, 45	1,500 sq. ft.	Yes	No
1'x1' rando pegg hole ceiling tile with glue	5768	None detected	Room 47B, south center	Room 47B, 44	900 sq. ft.	Yes	No
Brown sheet flooring composite	5769	None detected	Room 47B center	Room 47B,	50 sq. ft.	No	No
Duct sealant	5770	None detected	Room 47B center	Room 47B	10 sq. ft.	No	No
Window putty	5771	None detected	Room 47, southeast corner	Exterior windows	50 ln. ft.	No	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Room 54-57, room 47, room 47A, 45, 46B, 44	3,500 sq. ft.	No	No
2" grey covebase with adhesive	Same as #5630	None detected	Building G	Room 45	30 ln. ft.	No	No
4" grey covebase with adhesive	Same as #5619	None detected	Building F	Room 54-57, 46B, 44	200 ln. ft.	No	No

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building P (Rooms 44-47 & 54-57)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
6" grey cove base with adhesive	Same as #5631	None detected	Building G	Room 47	60 ln. ft	No	No
Chalk boards*	N/A	Assumed	Not sampled to avoid damage	Room 54-57, 47, 47A, 45	120 sq. ft.	No	No
Dark green linoleum with mastic	JAN-18-01 JAN-18-02	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Blue carpet glue*	N/A	Assumed	Not sampled to avoid damage	Rooms 54-57	2500 sq. ft.	No	No
12" fissured ceiling tile*	N/A	Assumed	Not sampled to avoid damage	Rooms 54-57, 47, 47A	4000 sq. ft.	Yes	No

NOTES:

*The materials shall be sampled prior to disturbance during construction

Roof was not inspected.

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster	JAN-03-05	None detected	Previously sampled (Cape Env. 1992)	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No
Acoustical plaster (ceiling)	JAN-04-05	2% Chrysotile	Previously sampled (Cape Env. 1992)	Room 32-34, waiting room counselor's A, B, C, hallway A, administration office, lobby room, 34A & 34B, principal's office, 14, 15	7,500 sq. ft	No	No
Stucco	JAN-12-02	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	6,000 sq. ft	No	No
2'x4' Random pinhole/fissured ceiling tile	JAN-19-01 through JAN-19-03	None detected	Previously sampled (Cape Env. 1992)	Rooms 33-34, 34A, 34B, waiting room, counselor's A, B, C,	3,600 sq. ft	Yes	No
12" brown with white streaks floor tile with mastic	JAN-21-01 through JAN-21-03	2% Chrysotile (tile) None detected (mastic)	Previously sampled (Cape Env. 1992)	Not observed	N/A	N/A	N/A
12" brown with dark brown streaks floor tile with mastic	JAN-22-01 through JAN-22-03	2% Chrysotile (tile) None detected (mastic)	Previously sampled (Cape Env. 1992)	Not observed	N/A	N/A	N/A
1'x1' random pinhole/ceiling tile with mastic	JAN-20-01 A&B	None detected (tile & mastic)	Previously sampled (Cape Env. 1992)	Room 32, mechanical room 2	1,200 sq. ft	Yes	No
Stucco	5814	None detected	Exterior- room 14, south center	Exterior walls	6,000 sq. ft	No	No
Stucco	5815	None detected	Exterior- room 15B, southeast corner	Exterior walls	6,000 sq. ft	No	No
Stucco	5816	None detected	Exterior- room 32, south center	Exterior walls	6,000 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	5817	None detected	Exterior- administration office, east center	Exterior walls	6,000 sq. ft	No	No
Stucco	5818	None detected	Exterior- room 34, northwest	Exterior walls	6,000 sq. ft	No	No
Stucco	5819	None detected	Exterior- counselor's office, center southwest	Exterior walls	6,000 sq. ft	No	No
Rough plaster	5820	None detected	Room 33 southwest corner	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No
Rough plaster	5821	None detected	Room 34B, northeast corner	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No
Rough plaster	5822	None detected	Administration office, southwest corner	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster	5823	None detected	Restroom 1, northeast corner	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No
Rough plaster	5824	None detected	Counselor's office B, southwest corner	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No
Rough plaster	5825	None detected	Vault, south wall center	Rooms 32-34, staff men's and women's restrooms, waiting room, counselors A,B,C, restrooms 1 & 2, administration office, copy room, mechanical room 2, vault, 34 A & B, principal's office, 14, 15, 15A & 15B	11,000 sq. ft	No	No
Joint compound	5826	None detected	Room 15, southwest corner	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5827	None detected	Room 33, southeast corner	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No
Joint compound	5828	None detected	Room 34, northwest corner	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No
Joint compound	5829	None detected	Counselor's office B, west corner	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No
Joint compound	5830	None detected	Room 14, southwest corner	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Drywall	5831	None detected	Mechanical room 1, west wall center	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No
Composite drywall with joint composite	5832	None detected	Mechanical room 1, northwest corner	Mechanical room 1, waiting room, counselor's A, B, C, hallway A, administration office, copy room, mechanical room 2, 34 A&B, principal's office, room 14, 15, 15A	4,500 sq. ft	No	No
Floor tile with mastic (under 12"x12" grey speckled floor tile)	5833	None detected	Counselor B- at southeast entry	Counselor B, hallway A, administration office, copy room, principal's office	800 sq. ft	No	No
White sink insulation	5834	None detected	Room 34B, northwest corner	Copy room, room 34 A&B	6 sq. ft	No	No
Grey duct sealant	5835	None detected	Mechanical room 2, center	Mechanical room 1 & 2	10 sq. ft	No	No
Blue carpet glue*	N/A	Assumed	New material non- destructive sampling	Room 32-34, waiting room, counselor A, B, C, principal's office	3,500 sq. ft	No	No
12" fissured ceiling tile*	N/A	Assumed	New material non- destructive sampling	Counselor B, hallway A, administration office, copy room, principal's office	900 sq. ft	Yes	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Room 32-34, hallway A, administration office, copy room, 14, 15	5,500 sq. ft	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building Q (Rooms 14-15, 32-34)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" grey covebase with adhesive	Same as #5619	None detected	Building F	Room 32-34, waiting room, counselor A, B, C, hallway A, administration office, copy room, principal's office, 15A, 14, 15	500 ln. ft.	No	No
2" grey covebase with adhesive	Same as #5630	None detected	Building G	Room 15	50 ln. ft.	No	No
Transite chalkboards*	N/A	Assumed	Not sampled, material intact	Rooms 32-34, 14-15	100 sq. ft	No	No

NOTES:

*The material shall be sampled prior to disturbance during construction



MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building R (Rooms 16-18)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Gypsum board with joint compound	JAR-03-01 through JAR-03-03	2% Chrysotile	Previously sampled (Cape Env. 1992)	Rooms 16, 17, 18	4,000 sq. ft.	No	No
1'x1' rardon peghole ceiling tile with mastic	JAR-04-01 A&B	None detected (tile & mastic)	Previously sampled (Cape Env. 1992)	Rooms 16, 17, 18	2,000 sq. ft.	Yes	No
Stucco	JAR-05-01	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	2,200 sq. ft.	No	No
Stucco	5701	None detected	Exterior- room 16, southeast	Exterior walls	2,200 sq. ft.	No	No
Stucco	5702	None detected	Exterior- room 17, north center	Exterior walls	2,200 sq. ft.	No	No
Stucco	5703	None detected	Exterior- room 17, south center	Exterior walls	2,200 sq. ft.	No	No
Stucco	5704	None detected	Exterior- room 18, northwest	Exterior walls	2,200 sq. ft.	No	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Rooms 16, 17, 18	2,700 sq. ft.	No	No
9" beige floor tile with mastic	JAR-01-01	5% Chrysotile (tile) 3% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A	N/A	N/A
9" grey floor tile with mastic	JAR-02-01	5% Chrysotile (tile) 5% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A	N/A	N/A
4" black cove base with adhesive*	N/A	Assumed	Not sampled, material intact	Rooms 16, 17, 18	900 ln. ft.	No	No

NOTES:

*The material shall be sampled prior to disturbance during construction.
Roof was not inspected.



MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building S (Rooms 50-53)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Rough plaster	JAN-03-03	None detected	Previously sampled (Cape Env. 1992)	Room 52, 53	2,300 sq. ft.	No	No
Acoustical plaster (ceiling)	JAN-04-04	2% Chrysotile	Previously sampled (Cape Env. 1992)	Rooms 50-53, 52 A&B	3,600 sq. ft.	No	No
Stucco	5866	None detected	Exterior room 50, north center	Exterior wall	3,000 sq. ft.	No	No
Stucco	5867	None detected	Exterior room 51, south center	Exterior wall	3,000 sq. ft.	No	No
Stucco	5868	None detected	Exterior room 52, northeast	Exterior wall	3,000 sq. ft.	No	No
Stucco	5869	None detected	Exterior room 53, southeast	Exterior wall	3,000 sq. ft.	No	No
Stucco	5870	None detected	Exterior room, 53, northeast	Exterior wall	3,000 sq. ft.	No	No
Joint compound	5871	None detected	Room 52, southwest corner	Rooms 50-53, 52 A&B, women's restroom	2,200 sq. ft.	No	No
Joint compound	5872	None detected	Room 50, southwest corner	Rooms 50-53, 52 A&B, women's restroom	2,600 sq. ft.	No	No
Joint compound	5873	None detected	Room 52, southwest corner	Rooms 50-53, 52 A&B, women's restroom	2,600 sq. ft.	No	No
Joint compound	5874	None detected	Room 53, southwest corner	Rooms 50-53, 52 A&B, women's restroom	2,600 sq. ft.	No	No
Joint compound	5875	None detected	Room 51, southwest corner	Rooms 50-53, 52 A&B, women's restroom	2,600 sq. ft.	No	No
Drywall	5876	None detected	Room 53, heater closet, northwest corner	Rooms 50-53, 52 A&B, women's restroom	2,600 sq. ft.	No	No
Composite drywall with joint composite	5877	None detected	Room 53, heater closet, northwest corner	Rooms 50-53, 52 A&B, women's restroom	2,600 sq. ft.	No	No
Rough plaster	5878	None detected	Room 52, northeast corner	Room 52, 53	2,300 sq. ft.	No	No
Rough plaster	5879	None detected	Room 53, south wall center	Room 52, 54	2,300 sq. ft.	No	No
Rough plaster	5880	None detected	Room 50, southeast corner	Room 52, 55	2,300 sq. ft.	No	No
Rough plaster	5881	None detected	Room 51, northwest corner	Room 52, 56	2,300 sq. ft.	No	No
Smooth plaster	5882	None detected	Room 50B, northwest	Room 50B, vestibule, 52B	500 sq. ft.	No	No
Smooth plaster	5883	None detected	Vestibule, southeast	Room 50B, vestibule, 52B	500 sq. ft.	No	No
Smooth plaster	5884	None detected	Room 52B, northwest	Room 50B, vestibule, 52B	500 sq. ft.	No	No
Black sink insulation	5885	None detected	Room 52, south center	Room 52	2 sq. ft.	No	No
Grey duct sealant	5886	None detected	Room 52B, center	Room 52B	5 sq. ft.	No	No
Window putty	5887	None detected	Room 52A, south wall center window	Room 52A, exterior window	5 ln. ft.	No	No
White sink insulation	5888	None detected	Room 50, southeast corner	Room 50, 52A	4 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building S (Rooms 50-53)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
2'x4' fissured ceiling panels	5889	None detected	Room 52A, north end corner	Room 52A	100 sq. ft.	No	No
Blue carpet*	N/A	Assumed	New material, non-destructive sampling	Rooms 50-53, 52A	500 sq. ft.	No	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Rooms 50-53	3,500 sq. ft.	No	No
4" grey covebase with adhesive	Same as #5619	None detected	Building F	Rooms 50-53, 52A	500 sq. ft.	No	No
Dark green linoleum with mastic	JAN-18-03	None detected (tile & mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A	N/A	N/A
Marble pattern linoleum	JAN-23-01 through JAN-23-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A	N/A	N/A
12" fissured ceiling tile*	N/A	Assumed	Not sampled to avoid damage	Rooms 50-53	3,500 sq. ft.	Yes	No

NOTES:

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Roof was not inspected.



MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building T (Rooms 21, 23, 30, 31)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Gypsum board with joint compound	JAN-05-02 JAN-05-03	2% Chrysotile	Previously sampled (Cape Env. 1992)	Community liaison, assistant principal's office 2	300 sq. ft.	No	No
Stucco	5772	None detected	Exterior, room 19 southwest	Exterior walls	4,500 sq. ft.	No	No
Stucco	5773	None detected	Exterior, room 20 east center	Exterior walls	4,500 sq. ft.	No	No
Stucco	5774	None detected	Exterior, staff lounge, northwest	Exterior walls	4,500 sq. ft.	No	No
Stucco	5775	None detected	Exterior, room 31 northeast	Exterior walls	4,500 sq. ft.	No	No
Stucco	5776	None detected	Exterior, storage 2 north center	Exterior walls	4,500 sq. ft.	No	No
Joint compound	5777	None detected	Room 31, north wall center	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Joint compound	5778	None detected	Room 30, northwest corner	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Joint compound	5779	None detected	Nurse's office, south wall center	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Joint compound	5780	None detected	Storage, east center	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Joint compound	5781	None detected	Room 23, southeast corner	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Joint compound	5782	None detected	Room 21, southwest corner	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building T (Rooms 21, 23, 30, 31)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Joint compound	5783	None detected	Staff lounge, southeast corner	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Drywall	5784	None detected	Room 31A, west wall center	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Composite drywall/ joint compound	5785	None detected	Room 31A, southeast corner	Rooms 21, 23, 30, 31, storage 1&2, room 9, nurse's office, attendance office, staff lounge	6,000 sq. ft.	No	No
Sand plaster	5786	None detected	Nurse's office, northwest corner	Room 23, storage 1&2, 21, 9, nurse's office, attendance office, community liaison, room 20	3,500 sq. ft.	No	No
Sand plaster	5787	None detected	Storage 1, southeast corner	Room 23, storage 1&2, 21, 9, nurse's office, attendance office, community liaison, room 20	3,500 sq. ft.	No	No
Sand plaster	5788	None detected	Room 23 northeast corner	Room 23, storage 1&2, 21, 9, nurse's office, attendance office, community liaison, room 20	6,000 sq. ft.	No	No
Sand plaster	5789	None detected	Attendance office, southwest corner	Room 23, storage 1&2, 21, 9, nurse's office, attendance office, community liaison, room 20	6,000 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building T (Rooms 21, 23, 30, 31)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Sand plaster	5790	None detected	Attendance office, northwest corner	Room 23, storage 1&2, 21, 9, nurse's office, attendance office, community liaison, room 20	3,500 sq. ft.	No	No
12"x12" random pinhole ceiling tile	5791	None detected	Community liaison, center	Community liaison, attendance office	300 sq. ft.	No	No
2'x4' fissured ceiling panel	5792	None detected	Room 31, west center	Rooms 30-31, 9, nurse's office, attendance office, community liaison	2,000 sq. ft.	No	No
Floor tile with mastic (sub flooring)	5793	None detected	Staff lounge, southwest corner	Staff lounge, room 21-23, attendance office, nurse's office (under floor tile & carpet)	3,200 sq. ft.	No	No
9"x9" brown floor tile with mastic	5794	None detected	Room 31A center (patch)	Room 31A center (patch)	8 sq. ft.	No	No
Green sheet vinyl flooring	5795	None detected	Room 31A Center	Room 31A	50 sq. ft.	No	No
White sink insulation	5796	None detected	Room 9, northeast	Room 9	2 sq. ft.	No	No
Black sink insulation	5797	None detected	Room 31, west wall center	Rooms 30-31	4 sq. ft.	No	No
Grey duct sealant	5798	None detected	Room 31A, center	Room 31A	10 sq. ft.	No	No
Acoustical plaster ceiling	JAN-04-04	2% Chrysotile	Previously sampled (Cape Env. 1992)	Rooms 21, 23, 30, 31, attendance office, assistant principal's office, 1, 2, community liaison	7,000 sq. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Rooms 21, 23, 30, 31	100 sq. ft.	No	No
12"x12"grey speckled floor tile with mastic	Same as #5629	None detected	Building G	Rooms 21, 23, 30, 31, storage1&2, room 9, nurse's office, attendance office, staff lounge	4,000 sq. ft.	No	No
6" grey covebase with adhesive	Same as #5631	None detected	Building G	Community liaison	10 ln. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building T (Rooms 21, 23, 30, 31)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
4" Grey covebase with adhesive	Same as #5619	None detected	Building F	Rooms 21, 23, 30, 31, attendance office, storage 1&2, room 9, nurse's office, staff lounge	300 ln. ft.	No	No
Smooth plaster	JAN-01-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Wood pattern linoleum with mastic	JAN-10-01 through JAN-10-03	None detected (tile & mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Brown linoleum with mastic	JAN-24-01 JAN-24-02	None detected (tile & mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Grey with specks linoleum	JAN-25-01 JAN-25-02	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
2'x4' ceiling tile	JAN-26-01 through JAN-26-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A N/A	N/A	N/A
Blue carpet glue*	N/A	Assumed	Not sampled to avoid damage	Community Liaison, staff lounge and rooms 21 & 23	2,000 sq. ft.	No	No
12" fissured ceiling tile*	N/A	Assumed	Not sampled to avoid damage	Room 21	900 sq. ft.	No	No

NOTES:

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Roof was not inspected.



MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building U (Rooms 10-13)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	5836	None detected	Exterior, room 10, southwest	Exterior walls	3,000 sq. ft.	No	No
Stucco	5837	None detected	Exterior, room 11, northeast	Exterior walls	3,000 sq. ft.	No	No
Stucco	5838	None detected	Exterior room 12, north center	Exterior walls	3,000 sq. ft.	No	No
Stucco	5839	None detected	Exterior, room 13 southwest	Exterior walls	3,000 sq. ft.	No	No
Stucco	5840	None detected	Exterior, room 13 northeast	Exterior walls	3,000 sq. ft.	No	No
Sand plaster	5841	None detected	Room 10, northeast corner	Rooms 10, 11, 12, 13	5,500 sq. ft.	No	No
Sand plaster	5842	None detected	Room 13, south wall center	Rooms 10, 11, 12, 13	5,500 sq. ft.	No	No
Sand plaster	5843	None detected	Room 12, north wall center	Rooms 10, 11, 12, 13	5,500 sq. ft.	No	No
Sand plaster	5844	None detected	Room 11, northwest corner	Rooms 10, 11, 12, 13	5,500 sq. ft.	No	No
Sand plaster	5845	None detected	Room 11, south wall center	Rooms 10, 11, 12, 13	5,500 sq. ft.	No	No
Joint compound	5846	None detected	Room 10, northwest	Rooms 10, 11, 12, 13	900 sq. ft.	No	No
Joint compound	5847	None detected	Room 11, northeast	Rooms 10, 11, 12, 13	900 sq. ft.	No	No
Joint compound	5848	None detected	Room 13, northwest	Rooms 10, 11, 12, 13	900 sq. ft.	No	No
Drywall	5849	None detected	Room 13, northwest	Rooms 10, 11, 12, 13	900 sq. ft.	No	No
Composite drywall with joint compound	5850	None detected	Room 13, northwest	Rooms 10, 11, 12, 13	900 sq. ft.	No	No
White sink insulation	5851	None detected	Room 10, southeast	Rooms 10, 11, 12, 13	10 sq. ft.	No	No
2'x4' fissured ceiling panel	5852	None detected	Room 10, east center	Rooms 10, 11, 12, 13	3,600 sq. ft.	Yes	No
Acoustical plaster ceiling	JAN-04-04	2% Chrysotile	Previously sampled (Cape Env. 1992)	Rooms 10, 11, 12, 13	3,600 sq. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Rooms 10, 11, 12, 13	100 sq. ft.	No	No
12"x12" grey floor tile with adhesive	Same as #5629	None detected	Building G	Rooms 10, 11, 12, 13	600 sq. ft.	No	No
4" grey covebase with adhesive	Same as #5619	None detected	Building F	Rooms 10, 11, 12, 13	480 ln. ft.	No	No
Blue carpet glue*	N/A	Assumed	Not sampled to avoid damage	Rooms 10, 11, 12, 13	3,000 sq. ft.	No	No

NOTES:

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Roof was not inspected.



MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building V (Rooms 22-24)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Stucco	JAN-12-03	None detected	Previously sampled (Cape Env. 1992)	Exterior walls	2,000 sq. ft.	No	No
Stucco	5799	None detected	Exterior room 22, southwest	Exterior walls	2,000 sq. ft.	No	No
Stucco	5800	None detected	Exterior room 22, southeast	Exterior walls	2,000 sq. ft.	No	No
Stucco	5801	None detected	Exterior room 24, northwest	Exterior walls	2,000 sq. ft.	No	No
Stucco	5802	None detected	Exterior room 24, southeast	Exterior walls	2,000 sq. ft.	No	No
Sand plaster	5803	None detected	Storage room northeast corner	Room 22, 24, storage room, restroom	2,200 sq. ft.	No	No
Sand plaster	5804	None detected	Room 24, east wall center	Room 22, 24, storage room, restroom	2,200 sq. ft.	No	No
Sand plaster	5805	None detected	Room 24, southwest	Room 22, 24, storage room, restroom	2,200 sq. ft.	No	No
Sand plaster	5806	None detected	Room 22, east wall center	Room 22, 24, storage room, restroom	2,200 sq. ft.	No	No
Sand plaster	5807	None detected	Room 22, southwest	Room 22, 24, storage room, restroom	2,200 sq. ft.	No	No
Joint compound	5808	None detected	Room 22, southwest corner	Room 22, 24, storage room	300 sq. ft.	No	No
Joint compound	5809	None detected	Room 24, northeast corner	Room 22, 24, storage room	300 sq. ft.	No	No
Joint compound	5810	None detected	Room 24, southwest corner	Room 22, 24, storage room	300 sq. ft.	No	No
Drywall	5811	None detected	Room 22, southwest	Room 22, 24, storage room	300 sq. ft.	No	No
Composite drywall with joint compound	5812	None detected	Room 24, southwest	Room 22, 24, storage room	300 sq. ft.	No	No
Duct sealant	5813	None detected	Room 24, heater closet center	Room 22, 24, heater closet on HVAC unit ducts	5 sq. ft.	No	No
Chalkboards*	N/A	Assumed	Not sampled to avoid damage	Room 22, 24	40 sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS

CLIENT: Santa Monica Malibu Unified School District
PROJECT NO: 108-0085
PROJECT NAME: John Adams Middle School

Building V (Rooms 22-24)

MATERIAL	SAMPLE NUMBER	ASBESTOS CONTENT	SAMPLE LOCATION	MATERIAL LOCATION	APPROX. QTY.	FRIABLE	DAMAGE
Acoustical plaster (ceiling)	JAN-04-04	2% Chrysotile	Previously sampled (Cape Env. 1992)	Room 22, 24	1,800 sq. ft.	No	No
12"x12" grey speckled floor tile with adhesive	Same as #5629	None detected	Building G	Room 22, 24, storage room	1,800 sq. ft.	No	No
4" grey covebase with adhesive	Same as #5619	None detected	Building F	Room 22, 24, storage room	60 ln. ft.	No	No
2'x4' ceiling tile	JAN-27-01 through JAN-27-03	None detected	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A	N/A	N/A
9" beige floor tile with mastic	JAN-28-01	5% Chrysotile (tile) None detected- 5% Chrysotile (mastic)	Previously sampled (Cape Env. 1992)	Not observed in areas stated in the previous report	N/A	N/A	N/A
Blue carpet glue*	N/A	Assumed	Not sampled to avoid damage	Room 24	500 sq. ft.	No	No
12" fissured ceiling tile*	N/A	Assumed	Not sampled to avoid damage	Room 24	500 sq. ft.	No	No

NOTES:

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Roof was not inspected.



APPENDIX B
LABORATORY ANALYSIS REPORT

APPENDIX C
SAMPLE LOCATIONS

APPENDIX D
CTL EMPLOYEE CERTIFICATIONS

APPENDIX E
PREVIOUS REPORT CAPE ENVIRONMENTAL (1992)

**ASBESTOS SURVEY
PROJECT RECORD**

**John Adams Middle School
2425 16th Street
Santa Monica, California 90405**

Prepared for:

**Santa Monica- Malibu
Unified School District
1651 16th Street
Santa Monica, California 90404**

Prepared by:

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April 7, 2008
CTL Project No. 108-0085