



## **LIMITED ASBESTOS AND LEAD SURVEY**

Playground Project  
Webster Elementary School  
3602 Winter Canyon Rd  
Malibu, California 90265

### **Prepared for:**

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

Project No.: SMSD-19-8519  
Date: February 15, 2019

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# EXECUTIVE SUMMARY

On February 07, 2019, Alta Environmental conducted a limited survey for asbestos-containing materials and lead-based paints impacted by the Playground Project at Webster Elementary School located at 3602 Winter Canyon Road, Malibu, California. Our Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals conducted the following activities:

- Review of previous reports completed by Alta Environmental (SMSD-16-6285, 10/2017)
- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead-based paints;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM;
- Laboratory analysis of samples collected.

Lead-containing paints (LCP) were detected in building areas affected by the project. Lead-based paint (LBP) was assumed on ceramic floor and wall tile in the restroom of Building B (due to non-destructive sampling). When disturbed for construction purposes, impacts may be subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc.

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

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**REPORTED:** February 15, 2019

**PROJECT NO.:** SMSD-19-8519

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

**ATTENTION:** Ms. Barbara Chiavelli

**REF:** Limited Asbestos and Lead Survey  
Playground Project  
Point Dume Elementary School  
3602 Winter Canyon Road  
Malibu, California

## **1 INTRODUCTION**

On February 07, 2019, Alta Environmental conducted a limited survey for asbestos-containing materials and lead-based paints impacted by the Playground Project at Webster Elementary School located at 3602 Winter Canyon Road, Malibu, California.

## **2 PROJECT BACKGROUND**

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

## **3 SCOPE OF WORK**

The limited survey included the following:

- Review of previous reports completed by Alta Environmental (SMSD-16-6285, 10/2017)
- Initial investigation to locate suspect asbestos-containing materials (ACM), and lead-based paint;
- Physical assessment of suspect ACM, painted surfaces;
- Collection of bulk samples from suspect ACM;
- Laboratory analysis of samples collected.

## **4 METHODOLOGY**

### **4.1 Asbestos**

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

Bulk samples collected from the Site were subsequently analyzed by polarized light microscopy (PLM) for asbestos content in accordance with the United States Environmental Protection Agency's (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1993*, at AQ Environmental Laboratories located in Signal Hill, California, a laboratory accredited by the National Voluntary Laboratory Accreditation Program.

Based on the requirements of the USEPA as set forth in *40 CFR 763*, a homogeneous material is defined as "an area of surfacing material, thermal system insulation material or miscellaneous material that is uniform in color and texture." Furthermore, the regulation requires that a minimum number of samples be collected from each identified homogeneous material. If one sample in a homogeneous material is found to contain asbestos, the entire homogeneous material is considered to be asbestos-containing.

Caution is advised in interpreting results provided herein.

### **4.2 Lead**

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

## **5 RESULTS**

### **5.1 Asbestos**

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

### **5.2 Lead**

Lead-based paint, according to, the State of California, HUD, and the USEPA is defined as paint or other surface coatings with lead content equal to or greater than 1.0 mg/cm<sup>2</sup> of surface area by XRF testing or 5,000 parts per million (ppm) by paint chip analysis. However, a more stringent level has been established by the Los Angeles County Department of Health Services, which defines "dangerous level of lead-bearing substances" as paint or other surface coatings with lead content greater than 0.7 mg/cm<sup>2</sup> (*Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C*).

Lead-containing paints according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

### **Summary of LBP**

- Wall/Floor Tile-Ceramic-Gray (assumed)

### **Summary of LCP**

- Wall-Drywall-White

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

## **6 CONCLUSIONS AND RECOMMENDATIONS**

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

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

### **6.1 Lead-based paints**

Lead-based paints (assumed ceramic wall and floor tile in the restroom of Building B) have been identified on the Site. Refer to Section 5 of this report for a summary of LBP.

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

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

potential LBP hazard by a certified risk assessor is recommended for a successful implementation of the interim controls.

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

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

## **6.2 Lead-containing Paints**

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

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

## **7 ASSUMPTIONS AND LIMITATIONS**

This report was prepared exclusively for use by Santa Monica-Malibu Unified School District and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

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

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

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

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

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

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

## 8 SIGNATORY

Respectfully submitted by:

**Alta Environmental**



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

Reviewed by:



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



# Appendix A

## Asbestos Field Bulk Sample List

# Appendix B

Laboratory Analytical Report: Asbestos

# MATERIAL INVENTORY ASBESTOS SAMPLES

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**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-19-8519  
**SCHOOL:** Webster Elementary School  
**PROJECT NAME:** Playground project

***Building B and H***

| Material         | Sample No. | Asbestos Content | Sample Location                      | Material Location                              | Approx. Qty. | Friable | Damage |
|------------------|------------|------------------|--------------------------------------|--|--------------|---------|--------|
| Stucco           | A-1        | None detected    | Building H exterior southwest corner | Building H, exterior, area of impact           | 1,600 SF     | Yes     | No     |
| Stucco           | A-2        | None detected    | Building H exterior center           |  |              |         |        |
| Stucco           | A-3        | None detected    | Building H exterior east center      |  |              |         |        |
| Stucco           | A-4        | None detected    | Building B exterior west end         | Building B exterior, area of impact            | 1,000 SF     | Yes     | No     |
| Stucco           | A-5        | None detected    | Building B exterior center           |  |              |         |        |
| Stucco           | A-6        | None detected    | Building B exterior east             |  |              |         |        |
| Drywall with mud | A-7        | None detected    | Building B, B-2 center               | Building B restroom and storage area of impact | 1,000 SF     | Yes     | No     |
| Drywall with mud | A-8        | None detected    | Building B restroom, center          |  |              |         |        |
| Drywall with mud | A-9        | None detected    | Building B restroom, south center    |  |              |         |        |

Note: Only impacted areas for re-alignment areas to be sampled.

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 2 of 2

**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-19-8519  
**SCHOOL:** Webster Elementary School  
**PROJECT NAME:** Playground project

### Building B and H

| Material  | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|---|------------|------------------|-----------------|-------------------|--------------|---------|--------|
| Note: Floor tile and mastic were abated in the following rooms; 11A, 12A, storage in room 11, and storage in room 12. Please see Monitoring Services During Asbestos Related Work Report (dated 11/9/17) for details. |            |                  |                 |                   |              |         |        |
| Note: There may be remaining asbestos-containing floor tile and mastic underneath walls, cabinets, and casework that were not previously accessible.  |            |                  |                 |                   |              |         |        |

# Appendix C

**Sample Location Map: Asbestos**

# KEYNOTE LEGEND

|       |  |
|-------|--|
| 00.02 | (E) FIRE EXTINGUISHER TO REMAIN  |
| 00.03 | (E) FIRE ALARM HORN & STROBE   |
| 00.05 | (E) FIRE ALARM HORN (DSA A#03-112522)  |
| 00.08 | PROVIDE A LEVEL, PARALLEL APPROACH ARE DIRECTIONS.   |
| 02.12 | (N) CHAINLINK FENCE  |
| 02.20 | ENSURE CONCRETE PAD IS CLEAN AND LEVEL   |
| 02.21 | (N) CONCRETE WALKWAY. SEE CIVIL DRAWING  |
| 02.22 | (E) PLAY APPARATUS TO REMAIN   |
| 02.25 | (N) 36" DIA. X 30" CORRUGATED PLASTIC CULV. W/ BOTTOM 4" BURIED. BACKFILL WITH 18" OF CL                                       |
| 02.26 | (N) CONCRETE PAVING. SEE CIVIL DRAWINGS  |
| 02.29 | PROVIDE PRIVACY SLATS FOR (E) CHAINLINK. STAMP WINGED SLAT. FINAL COLOR AND STYLE TO BE RESTORE GRASS AREA. SEE CIVIL DRAWINGS |
| 02.31 | INSTALL NEW HOSE BIBS. COORDINATE WITH VALVE (SECURITY OR STANDARD)  |
| 15.07 | REMOVE (E) RUBBER PLAYGROUND SURFACING BELOW. PREPARE FOR NEW CONSTRUCTION   |
| A.01  | EXISTING AC PAVING TO REMAIN   |
| A.03  | EXISTING CONCRETE PAVING TO REMAIN   |
| A.04  | REMOVE EXISTING LANDSCAPE & SOIL. PREP SEE CIVIL   |
| A.10  | DEMO EXISTING CHAINLINK GATE   |
| A.12  | EXISTING CHAINLINK FENCE TO REMAIN   |
| A.15  | PROTECT EXISTING TREES AND SHRUBS IN PL  |
| A.28  | REMOVE EXISTING RUBBER PLAYGROUND PAD  |
| A.29  | CONCRETE PAD IN PLACE  |
| M.07  | REMOVE ABOVE-GROUND PORTIONS OF (E) HI RELOCATE  |

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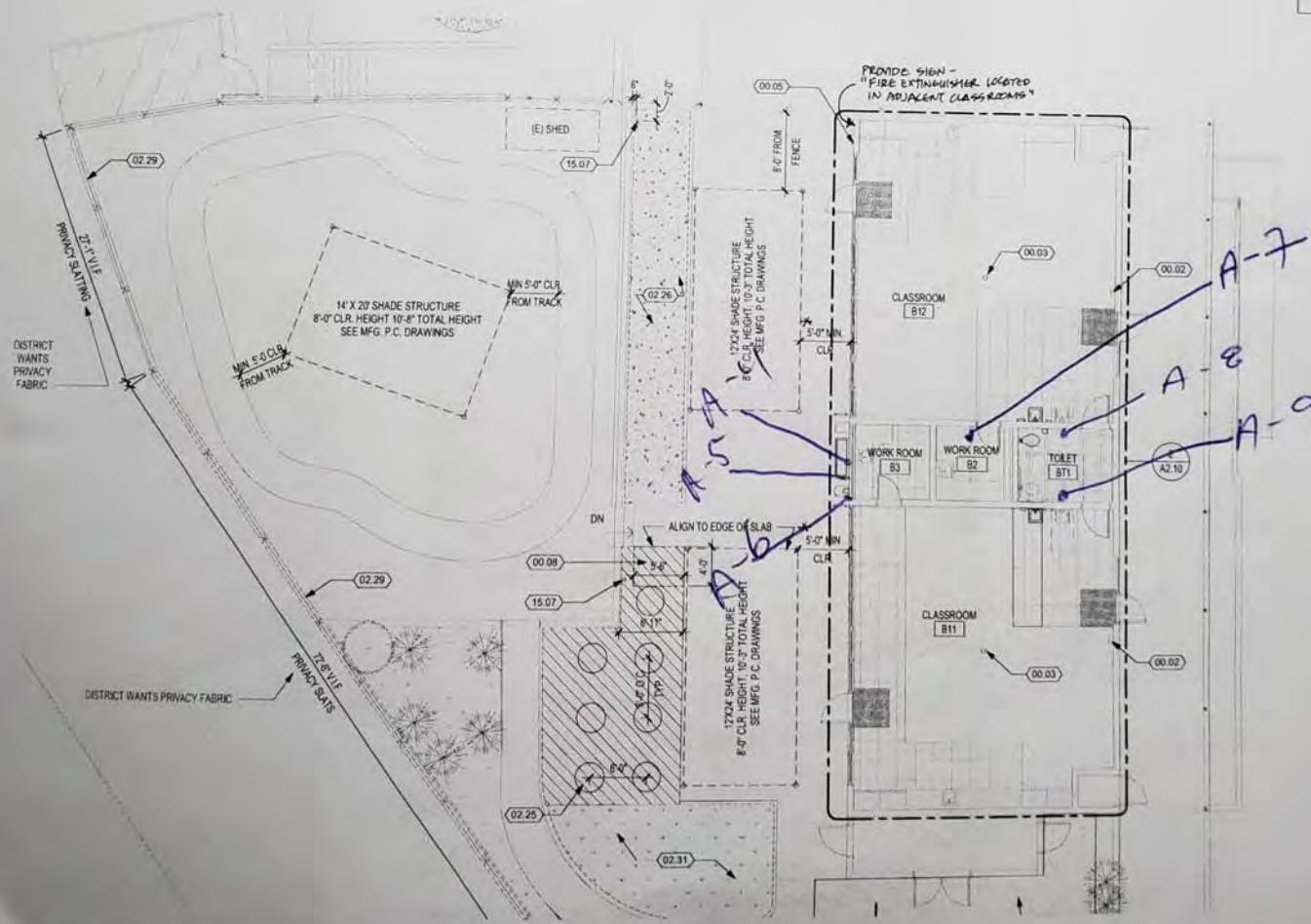
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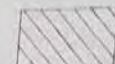


IR AS REQUIRED DUE TO DEMOLITION WORK.  
RE FOR NEW CONSTRUCTION. SEE CIVIL.

EW CONSTRUCTION. SEE CIVIL.  
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DARD. PATCH & PAINT (E) WALL AS REQ'D TO MATCH EXISTING  
D ROOTS AND PREPARE FOR NEW WORK.  
IG. CAP PIPING AS INDICATED ON PLAN. PATCH & PAINT WALL AS  
PING.

Supervisor at 12-13-2019



NEW COMPACTED GRANITE SURFACE



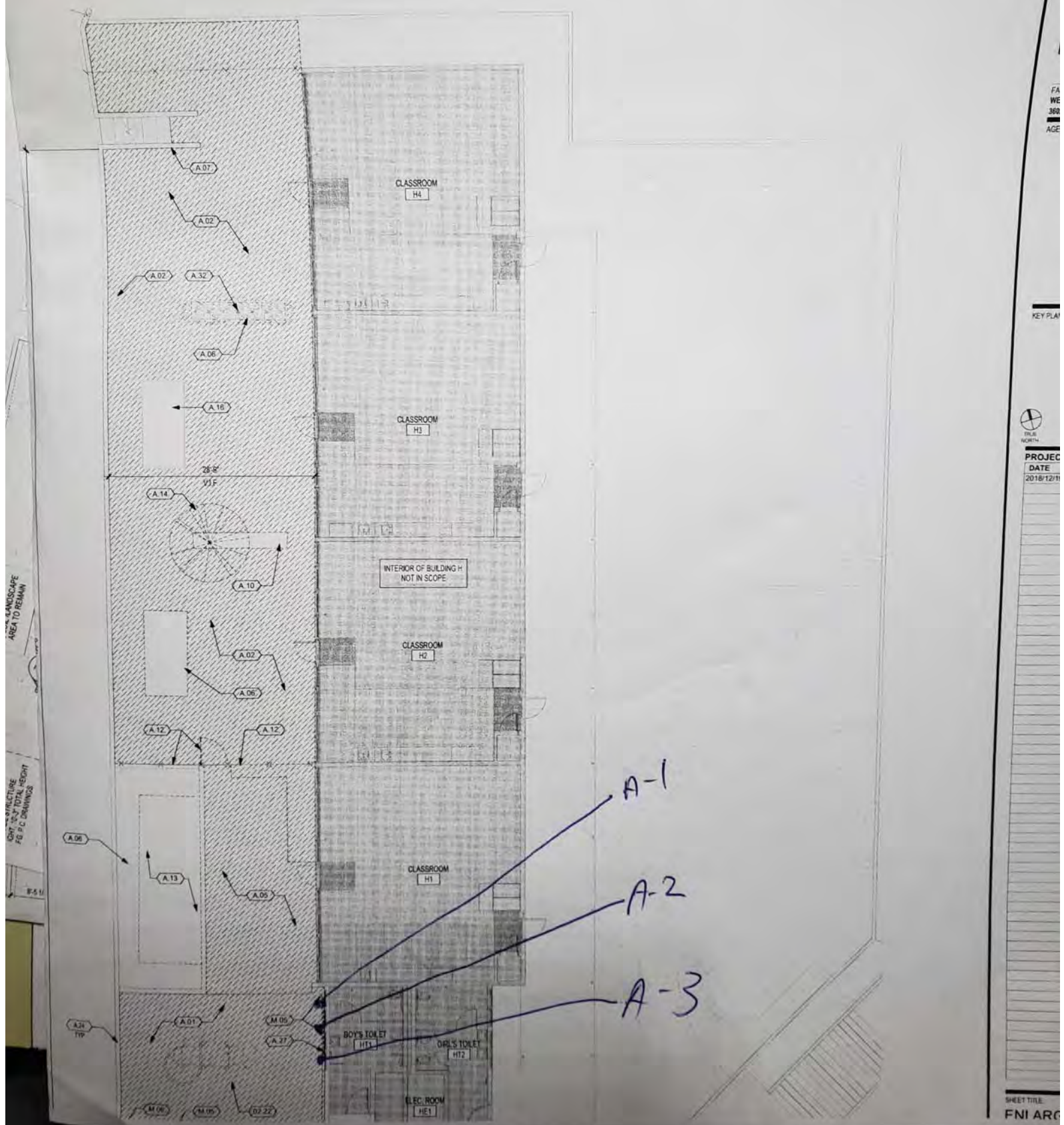
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# Appendix D

**Paint Chip Sample List: Lead**



**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-19-8519  
**SCHOOL:** Webster Elementary School  
**PROJECT NAME:** Playground project

### Building B and H

| Component      | Sample No. | Substrate | Paint Color | Sample Location                                | Material Location                | Results (PPM)      | Damage | Approx. Damage |
|----------------|------------|-----------|-------------|--|----------------------------------|--------------------|--------|----------------|
| Wall           | Stucco     | PC-11     | White       | Previously sampled, 10/2016 Alta Environmental | Exterior all buildings           | 520                | No     | N/A            |
| Wall           | Drywall    | PC-16     | White       | Previously sampled, 10/2016 Alta Environmental | Interior buildings all buildings | <50                | No     | N/A            |
| Wall and Floor | N/A        | Ceramic   | Gray        | Assumed due to non-destructive sampling        | Building B Restroom              | Assumed (See Note) | No     | N/A            |

Note: Ceramic wall and floor tiles to be impacted are assumed to be lead-based paint until tested

Note: Gates and railings to be impacted were not painted - no samples collected

# Appendix E

## **Alta Environmental Employee Certifications**

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

**Scott Fan**

Name

Certification No. **18-6195**

Expires on **05/15/19**



This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.

State of California Department of Public Health

Lead-Related  
Construction  
Certificate

Certificate  
Type

Expiration  
Date

★ Sampling Technician 05/08/2019



Scott Fan

ID # 31232

# Appendix F

**Previous Alta Report**



## **LIMITED ASBESTOS AND LEAD SURVEY**

Floor and Paint Project  
Webster Elementary School  
3602 Winter Canyon Road  
Malibu, California

### **Prepared for:**

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

Project No.: SMSD-16-6285  
Date: October 26, 2016

**Alta Environmental**  
3777 Long Beach Boulevard Annex Building  
Long Beach CA 90807 United States of America  
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Toll-free (US only) 800 777-0605 [altaenviron.com](http://altaenviron.com)

# EXECUTIVE SUMMARY

On September 26 and 27, 2016, Alta Environmental conducted a limited survey for asbestos, and lead in paint for the Floor and Paint Project to be completed at Webster Elementary School located at 3602 Winter Canyon Road, Malibu, California. Our Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals conducted the following activities:

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

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

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

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

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

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

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| <b>5</b>   | <b>RESULTS</b>                         | <b>3</b>  |
| <b>5.1</b> | <b>ASBESTOS</b>                        | <b>3</b>  |
| <b>5.2</b> | <b>LEAD</b>                            | <b>6</b>  |
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| <b>6.1</b> | <b>ASBESTOS</b>                        | <b>7</b>  |
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Appendix B: Laboratory Analytical Report: Asbestos

Appendix C: Sample Location Map: Asbestos

Appendix D: Paint Chip Sample List: Lead

Appendix E: Laboratory Analytical Report: Lead

Appendix F: Sample Location Map: Lead

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

Appendix H: Alta Environmental Employee Certifications

Appendix I: Summary of Lead-Containing Paints

**REPORTED:** October 26, 2016

**PROJECT NO.:** SMSD-16-6285

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

**ATTENTION:** Mr. Chris Emmett

**REF:** Limited Asbestos and Lead Survey  
Floors and Paint Project  
Webster Elementary School  
3602 Winter Canyon Road  
Malibu, California

## 1 INTRODUCTION

On September 26 and 27, 2016, Alta Environmental conducted a limited survey for asbestos, and lead in paint for the Floor and Paint Project to be completed at Webster Elementary School located at 3602 Winter Canyon Road, Malibu, California.

## 2 PROJECT BACKGROUND

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

## 3 SCOPE OF WORK

The limited survey included the following:

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

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

- Building A (Classroom 17 -20)
- Building B (Classrooms 11 and 12)
- Building C (Classrooms 13-16A)

- Building D (Main Office)
- Building E (Library and Room 7)
- Building F (Classrooms 8-10)
- Building G (Cafeteria and kitchen)
- Building H (Classrooms 1-4)

## **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.

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Caution is advised in interpreting results provided herein.

### **4.2 Lead**

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

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

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

Field calibration checks were performed prior, during and after each XRF lead inspection to determine that the device was functioning within acceptable limits (tolerance) determined by the manufacturer. Three readings of a red 1.04 mg/cm<sup>2</sup> Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the “Time Corrected” mode option during each calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix H Field Notes, for documentation of the quality-control calibration checks.

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

## 5 RESULTS

### 5.1 Asbestos

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

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

#### **Summary of ACMs:**

| Material                               | Sample No.                | Material Location       | Asbestos Content   | Est. Qty.    |
|--|---------------------------|-------------------------|--|--------------|
| <b>Building A (Classrooms 17 – 20)</b> |                           |                         |  |              |
| Yellow adhesive with carpet            | 170-4,<br>170-5,<br>170-6 | Rooms 17, 18, 19,<br>20 | 0.30% chrysotile-adhesive<br>none detected-carpet<br>(by 1,000 point count analysis) | 1,300 sq.ft. |

| <b>Material</b>  | <b>Sample No.</b>            | <b>Material Location</b>                                      | <b>Asbestos Content</b>                         | <b>Est. Qty.</b> |
|--|------------------------------|---|---|------------------|
| 12"x12" light grey floor tile with yellow adhesive         | 170-7,<br>170-8,<br>170-9    | Rooms 17, 20  | None detected-tile<br>0.32% chrysotile-adhesive | 1,200 sq.ft.     |
| 12"x12" dark brown floor tile with black mastic            | 170-10,<br>170-11,<br>170-12 | Room 19   | <1% chrysotile-tile,<br>3%-5% chrysotile-mastic | 400 sq.ft.       |
| 9"x9" beige floor tile with black mastic                   | 170-13,<br>170-14,<br>170-15 | Rooms 17, 18, 19,<br>20 (under carpets and new tile sections) | 10% chrysotile-tile<br>8%-10% chrysotile-mastic | 4,000 sq.ft.     |
| <b>Building B (Classrooms 11 and 12)</b>                   |                              |   |   |                  |
| 9"x9" dark grey floor tile with black mastic               | 11-1,<br>11-2,<br>11-3       | Rooms 11A and 12A   | 7% chrysotile-tile<br>8%-10%chrysotile-mastic   | 200 sq.ft.       |
| 12"x12" light blue speckled floor tile with black adhesive | 11-4,<br>11-5,<br>11-6       | Rooms 11 and 12   | None detected-tile<br>2% chrysotile-mastic      | 1,500 sq.ft.     |
| <b>Building C (Classrooms 13-16A)</b>                      |                              |   |   |                  |
| 9"x9" beige floor tile and mastic                          | 12A-13<br>13A-14<br>13A-15   | Rooms 13, 14, 15,<br>16 (under carpet and new tile)           | 8% chrysotile-tile<br>2%-3% chrysotile-mastic   | 4,500 sq.ft.     |
| 12" beige floor tile with black mastic                     | 13A-19<br>13A-20<br>13A-21   | Room 16A  | 15% chrysotile-tile<br>5% chrysotile-mastic     | 500 sq.ft.       |
| <b>Building D (Main Office)</b>                            |                              |   |   |                  |
| 9"x9" dark brown floor tile and black mastic               | MA-4,<br>MA-5,<br>MA-6       | Server room   | 8% chrysotile-tile<br>2% chrysotile-mastic      | 100 sq.ft.       |

| Material  | Sample No.                   | Material Location   | Asbestos Content   | Est. Qty.     |
|---|------------------------------|---|--|---------------|
| Yellow adhesive with dark blue carpet and black residual mastic | MA-10,<br>MA-11,<br>MA-12    | Lobby, principal's office   | None detected, yellow adhesive and carpet<br>2% chrysotile-residual mastic | 700 sq.ft.    |
| <b>Building E (Library and Room 7)</b>                          |                              |   |  |               |
| Black mastic with dark grey carpet                              | L7-4,<br>L7-5<br>L7-6        | Library B (residual under floor tile)   | None detected-carpet<br>2%-8% chrysotile-mastic                            | 150 sq.ft.    |
| 12"x12" light grey speckled floor tile and mastic               | L7-10<br>L7-11<br>L7-12      | Library rooms A and B   | None detected-tile<br>2% chrysotile-mastic                                 | 350 sq.ft.    |
| <b>Building F (Classrooms 8 – 10)</b>                           |                              |   |  |               |
| 9"x9" beige floor tile with black mastic                        | 810-10,<br>810-11,<br>810-12 | Rooms 8, 9, 10 (under carpet and new tile)  | 20% chrysotile-tile<br>5% chrysotile-mastic                                | 3,300 sq.f.t. |
| <b>Building G (Cafeteria, Kitchen)</b>                          |                              |   |  |               |
| 12"x12" white with light grey specks floor tile and mastic      | C-1,<br>C-2,<br>C-3          | Cafeteria   | 2% chrysotile-tile<br>none detected-mastic                                 | 4,000 sq.ft.  |
| 9"x9" brown floor tile with black mastic                        | C-13<br>C-14,<br>C-15        | Janitors closet, food storage (under dark grey tile) closet, speech (under carpet)        | 7% chrysotile-tile<br><1% chrysotile-mastic                                | 450 sq.ft.    |
| <b>Building H (Classrooms 1-4)</b>                              |                              |   |  |               |
| 9"x9" beige floor tile with black mastic                        | 234-4<br>234-5<br>234-6      | Rooms 1, 2, 3, 4 (under carpet and new 12"x12" lt. grey floor tile and leveling compound) | 8% chrysotile-tile<br><1% chrysotile-mastic                                | 4,000 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.

## 5.2 Lead

Lead-based paint, according to, the State of California, HUD and the USEPA is defined as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm<sup>2</sup> of surface area by XRF testing or 5,000 parts per million (ppm) by paint chip analysis. However, a more stringent level has been established by the Los Angeles County Department of Health Services, which defines “dangerous level of lead-bearing substances” as paint or other surface coating with lead content greater than 0.7 mg/cm<sup>2</sup> (*Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C*).

### Summary of LBP:

| Sample #  | Sampling method | Structure     | Material Location                              | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> /PPM)                 |
|---|-----------------|---------------|--|-------------------------|-----------|--|
| 029, 068, 096, (9/26/16)<br>024, 043 (9/27/16)<br>PC-19 | XRF & PC        | Roof flashing | Exterior, Buildings A, B, C, D, E, F, G, and H | Green/intact            | Metal     | 0.8, 1.8, 2.0 mg/cm <sup>2</sup><br>6,900 ppm  |
| 028 (9/26/16)   | XRF             | Door casing   | Exterior D, E, G and H                         | Green/intact            | Metal     | 0.8 mg/cm <sup>2</sup>                         |
| 024, 067 (9/26/16),<br>023, 041, (9/27/16)<br>PC-17     | XRF             | Window casing | Exterior, Buildings A, B, C, D, E, F, G, H     | Green/intact            | Metal     | 0.8, 1.8, 2.2 mg/cm <sup>2</sup><br>18,000 PPM |
| 66 (9/26/16)  | XRF             | Window casing | Exterior D                                     | Green/intact            | Wood      | 2.2 mg/cm <sup>2</sup>                         |
| 005 (9/27/16)   | XRF             | Window casing | Interior building H                            | White/intact            | Metal     | 2.3 mg/cm <sup>2</sup>                         |
| 004 (9/27/16)   | XRF             | Post          | Interior building H                            | White/intact            | Metal     | 0.8 mg/cm <sup>2</sup>                         |

| Sample #        | Sampling method | Structure                        | Material Location             | Paint Color & Condition | Substrate | Lead (mg/cm <sup>2</sup> /PPM)           |
|-----------------|-----------------|----------------------------------|-------------------------------|-------------------------|-----------|--|
| 62<br>(9/26/16) | XRF             | Wall                             | Exterior D                    | White/intact            | Wood      | 1.5<br>mg/cm <sup>2</sup>                |
| 095, 096, 097,  | XRF             | Post, Downspout gutter, flashing | Covered Walkways, all on site | Green/intact            | Metal     | 0.8, 1.5, 1.6, 1.7<br>mg/cm <sup>2</sup> |

Lead-containing paints according to Cal/OSHA *Title 8 CCR, Section 1532.1(d)* are defined as paints reported with any detectable levels of lead by paint chip analysis. When disturbed for construction purposes, these surfaces are subject to Cal/OSHA exposure assessment requirements. Amongst other things, this regulation requires initial employee exposure monitoring to evaluate worker exposure during work tasks that disturbs paint with any detectable level of lead. If airborne lead levels are above the established Cal/OSHA action limit or permissible exposure limit, additional monitoring and respiratory protection are required.

### **Summary of LCP**

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

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

## **6 CONCLUSIONS AND RECOMMENDATIONS**

The limited survey was conducted to identify asbestos in flooring materials including floor tiles, carpet, sheet vinyl etc. and base coves, and lead in paint in the interiors of all classrooms (except restrooms) and exterior trims of in buildings A, B, C, D, E, F, G, and H (all permanent buildings on site).

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

No other areas, or buildings were included in the Alta scope of work.

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

### **6.1 Asbestos**

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



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

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

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

Bulk samples were reported to contain low levels of asbestos, less than 1% (<1%), a gravimetric reduction followed by point count analysis is recommended. Gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points are counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue by the percentage of the sample represented by the residue. Samples are analyzed following (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1999*. A gravimetric reduction followed by point count analysis was recommended by Alta, the District decided not to complete the analysis at this time.

## 6.2 Lead

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.

#### *Lead-containing Paints*

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

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

#### *Lead-waste Disposal*

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

## **7 ASSUMPTIONS AND LIMITATIONS**

This report was prepared exclusively for use by Santa Monica-Malibu Unified School District and may not be relied upon by any other person or entity without Alta Environmental's express written permission. The information, conclusions and recommendations described in this report apply to conditions existing at certain locations when services were performed and are intended only for the specific purposes, locations, time frames and project parameters indicated. Alta Environmental cannot be responsible for the impact of any changes in environmental standards, practices or regulations after performance of services.

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

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

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

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

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

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

## 8 SIGNATORY

Respectfully submitted by:

**Alta Environmental**

A handwritten signature in black ink, appearing to read 'Cesar Ruvalcaba', with a stylized flourish at the end.

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

CR:da

# Appendix A

## Asbestos Field Bulk Sample List

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Room 17,18,19,20 (Building A)

| Material   | Sample No. | Asbestos Content                            | Sample Location      | Material Location | Approx. Qty. | Friable | Damage |
|--|------------|---|----------------------|-------------------|--------------|---------|--------|
| 4 inch black covebase with adhesive                | 170-1      | None Detected                               | Room 18 North center | room 18           | 500 ln.ft.   | no      | no     |
| 4 inch black covebase with adhesive                | 170-2      | None Detected                               | Room 18 Northeast    |                   |              |         |        |
| 4 inch black covebase with adhesive                | 170-3      | None Detected                               | Room 18 Northwest    |                   |              |         |        |
| Yellow adhesive with carpet                        | 170-4      | <1% chrysotile-tile<br>None detected-carpet | Room 17 North center | Rooms 17,18,19,20 | 1,300 sq.ft. | no      | no     |
| Yellow adhesive with carpet                        | 170-5      | None Detected                               | Room 18 East center  |                   |              |         |        |
| Yellow adhesive with carpet                        | 170-6      | None Detected                               | Room 20 center       |                   |              |         |        |
| 12 inch light grey floor tile with yellow adhesive | 170-7      | None Detected                               | Room 20 West center  | Room 17, 20       | 1,200 sq.ft. | no      | no     |
| 12 inch light grey floor tile with yellow adhesive | 170-8      | None Detected-tile<br><1% chrysotile-mastic | Room 17 Northwest    |                   |              |         |        |
| 12 inch light grey floor tile with yellow adhesive | 170-9      | None Detected                               | Room 20 Northwest    |                   |              |         |        |
| 12 inch dark brown floor tile with black mastic    | 170-10     | <1% chrysotile-tile<br>5% chrysotile-mastic | Room 19 Northwest    | Room 19           | 400 sq.ft.   | no      | no     |

|   |        |  |                      |   |                 |    |    |
|---|--------|--|----------------------|---|-----------------|----|----|
| 12 inch dark brown floor tile with black mastic | 170-11 | <1% chrysotile-tile<br>5% chrysotile-mastic  | Room 19 West center  | Room 17,18,19,20<br>(under carpets and tile sections) | 4,000 sq.ft.    | no | no |
| 12 inch dark brown floor tile with black mastic | 170-12 | <1% chrysotile-tile<br>3% chrysotile-mastic  | Room 19 Southwest    |   |                 |    |    |
| 9 inch beige floor tile with black mastic       | 170-13 | 10% chrysotile-tile<br>10% chrysotile-mastic | Room 19 Northeast    |   |                 |    |    |
| 9 inch beige floor tile with black mastic       | 170-14 | <1% chrysotile-tile<br>None detected-mastic  | Room 18 East center  |   |                 |    |    |
| 9 inch beige floor tile with black mastic       | 170-15 | <1% chrysotile-tile<br>8% chrysotile-mastic  | Room 20 center       |   |                 |    |    |
| 4 inch grey covebase with adhesive              | 170-16 | None Detected                                | Room 20 Southwest    | Rooms 17,18,19,20                                     | 400 linear feet | no | no |
| 4 inch grey covebase with adhesive              | 170-17 | None Detected                                | Room 20 Northwest    |   |                 |    |    |
| 4 inch grey covebase with adhesive              | 170-18 | None Detected                                | Room 17 Northwest    |   |                 |    |    |
| 4 inch blue covebase with adhesive              | 170-19 | None Detected                                | Room 17 North center | Room 17   | 400 linear feet | no | no |

|                                       |        |               |                   |  |  |  |  |
|---------------------------------------|--------|---------------|-------------------|--|--|--|--|
| 4 inch blue covebase<br>with adhesive | 170-20 | None Detected | Room 20 Southwest |  |  |  |  |
| 4 inch blue covebase<br>with adhesive | 170-21 | None Detected | Room 20 Northwest |  |  |  |  |

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Room 11,12 (Building B)

| Material   | Sample No. | Asbestos Content                            | Sample Location           | Material Location  | Approx. Qty. | Friable | Damage |
|--|------------|---|---------------------------|--|--------------|---------|--------|
| 9 inch dark grey floor tile with black mastic              | 11-1       | 7% chrysotile-tile<br>8% chrysotile-mastic  | Room 12A Northwest corner | Room 12A,<br>Room 11A  | 200 sq.ft    | no      | yes    |
| 9 inch dark grey floor tile with black mastic              | 11-2       | 7% chrysotile-tile<br>10% chrysotile-mastic | Room 12A Southwest corner |  |              |         |        |
| 9 inch dark grey floor tile with black mastic              | 11-3       | 7% chrysotile-tile<br>8% chrysotile-mastic  | Room 11A Northwest corner |  |              |         |        |
| 12 inch light blue speckled floor tile with black adhesive | 11-4       | None Detected-tile<br>2% chrysotile-mastic  | Room 12 Southwest corner  | Room 12,<br>storage in room 12, 11 and<br>storage in room 11 | 2,000 sq.ft  | no      | no     |
| 12 inch light blue speckled floor tile with black adhesive | 11-5       | None Detected                               | Room 12 Northeast corner  |  |              |         |        |
| 12 inch light blue speckled floor tile with black adhesive | 11-6       | None Detected                               | Room 11 Southeast corner  |  |              |         |        |
| Yellow adhesive with ocean blue carpet                     | 11-7       | None Detected                               | Room 12 Northwest corner  |  |              |         |        |
| Yellow adhesive with ocean blue carpet                     | 11-8       | None Detected                               | Room 12 Southeast corner  |  |              |         |        |
| Yellow adhesive with ocean blue carpet                     | 11-9       | None Detected                               | Room 11 Northeast corner  |  |              |         |        |
| 4 inch grey covebase with adhesive                         | 11-10      | None Detected                               | Room 12 Southwest corner  | Room 12, 11  | 200 ln.ft.   | no      | no     |
| 4 inch grey covebase with adhesive                         | 11-11      | None Detected                               | Room 12 East center       |  |              |         |        |



|   |       |               |                          |             |            |    |    |
|---|-------|---------------|--------------------------|-------------|------------|----|----|
| 4 inch grey covebase with adhesive      | 11-12 | None Detected | Room 11 Southeast corner |             |            |    |    |
| 4 inch dark blue covebase with adhesive | 11-13 | None Detected | Room 12 Southwest corner | Room 12, 11 | 200 In.ft. | no | no |
| 4 inch dark blue covebase with adhesive | 11-14 | None Detected | Room 12 East center      |             |            |    |    |
| 4 inch dark blue covebase with adhesive | 11-15 | None Detected | Room 11 Southeast corner |             |            |    |    |

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Rooms 13,14,15,16,16A (Building C)

| Material  | Sample No. | Asbestos Content | Sample Location          | Material Location      | Approx. Qty. | Friable | Damage |
|---|------------|------------------|--------------------------|------------------------|--------------|---------|--------|
| 12 inch light grey speckled floor tile with yellow adhesive (and black residual mastic) | 13A-1      | None Detected    | Room 13 West center      | Rooms 13,14,15,16      | 1,600 sq.ft. | no      | no     |
| 12 inch light grey speckled floor tile with yellow adhesive (and black residual mastic) | 13A-2      | None Detected    | Room 15 West center      |                        |              |         |        |
| 12 inch light grey speckled floor tile with yellow adhesive (and black residual mastic) | 13A-3      | None Detected    | Room 16 West Center      |                        |              |         |        |
| 4 inch grey covebase with adhesive  | 13A-4      | None Detected    | Room 13 West center      | Rooms 13,14,15,16, 16A | 500 ln.ft.   | no      | no     |
| 4 inch grey covebase with adhesive  | 13A-5      | None Detected    | Room 15 West center      |                        |              |         |        |
| 4 inch grey covebase with adhesive  | 13A-6      | None Detected    | Room 16 Southwest corner |                        |              |         |        |
| 4 inch blue covebase with adhesive  | 13A-7      | None Detected    | Room 13 Southwest corner | Rooms 13,14,15,16      | 500 ln.ft.   | no      | no     |
| 4 inch blue covebase with adhesive  | 13A-8      | None Detected    | Room 15 East center      |                        |              |         |        |
| 4 inch blue covebase with adhesive  | 13A-9      | None Detected    | Room 16 East center      |                        |              |         |        |
| Yellow mastic with dark green carpet  | 13A-10     | None Detected    | Room 14 center           | Rooms 13,14,15,16      | 2,600 sq.ft. | no      | no     |

|   |        |  |                          |   |              |    |    |
|---|--------|--|--------------------------|---|--------------|----|----|
| Yellow mastic with dark green carpet  | 13A-11 | None Detected                            | Room 15 East center      |   |              |    |    |
| Yellow mastic with dark green carpet  | 13A-12 | None Detected                            | Room 16 East center      |   |              |    |    |
| 9 inch beige floor tile with black mastic                                     | 13A-13 | 8% chrysotile-tile 3% chrysotile-mastic  | Room 15 East center      | Rooms 13,14,15,16 under carpet and tile | 4,500 sq.ft. | no | no |
| 9 inch beige floor tile with black mastic                                     | 13A-14 | 8% chrysotile-tile 2% chrysotile-mastic  | Room 15 Northeast corner |   |              |    |    |
| 9 inch beige floor tile with black mastic                                     | 13A-15 | 8% chrysotile-tile 3% chrysotile-mastic  | Room 16 East center      |   |              |    |    |
| Yellow mastic with dark brown speckled carpet (over 12 inch beige floor tile) | 13A-16 | None Detected                            | 16 A center              | Room 16A                                | 500 sq.ft.   | no | no |
| Yellow mastic with dark brown speckled carpet (over 12 inch beige floor tile) | 13A-17 | None Detected                            | 16 A Southwest           |   |              |    |    |
| Yellow mastic with dark brown speckled carpet (over 12 inch beige floor tile) | 13A-18 | None Detected                            | 16 A Northwest           |   |              |    |    |
| 12 inch beige floor tile with black mastic                                    | 13A-19 | 15% chrysotile-tile 5% chrysotile-mastic | 16 A Northwest           | Rooms 13,14,15,16 (under carpet)        | 500 sq.ft.   | no | no |
| 12 inch beige floor tile with black mastic                                    | 13A-20 | 15% chrysotile-tile 5% chrysotile-mastic | 16 A center              |   |              |    |    |
| 12 inch beige floor tile with black mastic                                    | 13A-21 | 15% chrysotile-tile 5% chrysotile-mastic | 16 A Southwest           |   |              |    |    |

# **MATERIAL INVENTORY ASBESTOS SAMPLES**

Page 8 of 18

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Main Administration office (Building D)

| Material  | Sample No. | Asbestos Content                           | Sample Location                   | Material Location                       | Approx. Qty. | Friable | Damage |
|---|------------|--|-----------------------------------|---|--------------|---------|--------|
| 12 inch light grey speckled floor tile with yellow glue and residual black mastic | MA-1       | None Detected                              | Lobby center                      | lobby, nurse office, copy room, hallway | 1,000 sq.ft. | No      | No     |
| 12 inch light grey speckled floor tile with yellow glue and residual black mastic | MA-2       | None Detected                              | Nurse office west center          |   |              |         |        |
| 12 inch light grey speckled floor tile with yellow glue and residual black mastic | MA-3       | None Detected                              | Nurse office northwest corner     |   |              |         |        |
| 9 inch dark brown floortile with black mastic                                     | MA-4       | 8% Chrysotile-tile<br>2% Chrysotile-mastic | Sewer room northwest corner       | server room                             | 100 sq.ft.   | no      | yes    |
| 9 inch dark brown floortile with black mastic                                     | MA-5       | 8% Chrysotile-tile<br>3% Chrysotile-mastic | Sewer room northeast corner       |   |              |         |        |
| 9 inch dark brown floortile with black mastic                                     | MA-6       | 8% Chrysotile-tile<br>3% Chrysotile-mastic | Sewer room southwest corner       |   |              |         |        |
| 4 inch dark grey covebase with adhesive   | MA-7       | None Detected                              | HVAC room in hallway              | throughout building                     | 700 ln.ft.   | no      | no     |
| 4 inch dark grey covebase with adhesive   | MA-8       | None Detected                              | Lobby southwest corner            |   |              |         |        |
| 4 inch dark grey covebase with adhesive   | MA-9       | None Detected                              | Principal office southeast corner |   |              |         |        |

**MATERIAL INVENTORY  
ASBESTOS SAMPLES**

Page 9 of 18

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Main Administration office (Building D)

| Material  | Sample No. | Asbestos Content  | Sample Location                   | Material Location       | Approx. Qty. | Friable | Damage |
|---|------------|---|-----------------------------------|-------------------------|--------------|---------|--------|
| Yellow adhesive with dark blue carpet and residual black mastic | MA-10      | None Detected-carpet<br>None-detected-carpet<br>none-detected-yellow glue<br>2% chrysotile-mastic | Principal office center           | Lobby, Principal office | 700 sq.ft.   | no      | no     |
| Yellow adhesive with dark blue carpet and residual black mastic | MA-11      | None Detected   | Principal office southeast corner |                         |              |         |        |
| Yellow adhesive with dark blue carpet and residual black mastic | MA-12      | None Detected   | Lobby center                      |                         |              |         |        |

MATERIAL INVENTORY  
ASBESTOS SAMPLES

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Library and Room 7 (Building E)

| Material                                | Sample No. | Asbestos Content                             | Sample Location            | Material Location  | Approx. Qty. | Friable | Damage |
|---|------------|--|----------------------------|--|--------------|---------|--------|
| Yellow mastic with dark blue carpet     | L7-1       | None Detected                                | Library South center       | Library  | 3,200 sq.ft. | no      | no     |
| Yellow mastic with dark blue carpet     | L7-2       | None Detected                                | Library Northeast corner   |  |              |         |        |
| Yellow mastic with dark blue carpet     | L7-3       | None Detected                                | Library Southwest corner   |  |              |         |        |
| Black mastic with dark grey carpet      | L7-4       | 8% chrysotile-mastic<br>None detected-carpet | Library B center           | Library B,<br>residual mastic<br>under floor tile of<br>room B | 150 sq.ft.   | no      | no     |
| Black mastic with dark grey carpet      | L7-5       | 2% chrysotile-mastic<br>None detected-carpet | Library B Northeast corner |  |              |         |        |
| Black mastic with dark grey carpet      | L7-6       | 2% chrysotile-mastic<br>None detected-carpet | Library B Southeast corner |  |              |         |        |
| 4 inch dark blue covebase with adhesive | L7-7       | None Detected                                | Library B Northwest corner | Library B  | 42 ln.ft.    | no      | yes    |
| 4 inch dark blue covebase with adhesive | L7-8       | None Detected                                | Library B West center      |  |              |         |        |
| 4 inch dark blue covebase with adhesive | L7-9       | None Detected                                | Library B southwest corner |  |              |         |        |

MATERIAL INVENTORY  
ASBESTOS SAMPLES

|   |       |   |                                  |                               |            |    |    |
|---|-------|---|----------------------------------|-------------------------------|------------|----|----|
| 12 inch light grey speckled floor tile and black mastic | L7-10 | None Detected-tile 3% chrysotile-mastic | Library B center                 | Library A, and B              | 350 sq.ft. | no | no |
| 12 inch light grey speckled floor                       | L7-11 | None Detected                           | Library room A Southwest corner  | Library A, and B              |            |    |    |
| 12 inch light grey speckled floor                       | L7-12 | None Detected                           | Library room A southeast corner  | Library A, and B              |            |    |    |
| 4 inch Black covebase with adhesive                     | L7-13 | None Detected                           | Library room A Southwest corner  | Library, Library A, Library C | 600 ln.ft. | no | no |
| 4 inch Black covebase with adhesive                     | L7-14 | None Detected                           | Library Southwest corner         |                               |            |    |    |
| 4 inch Black covebase with adhesive                     | L7-15 | None Detected                           | Library Northwest corner         |                               |            |    |    |
| 12 inch light blue floor tile with yellow adhesive      | L7-16 | None Detected                           | Library C Northeast corner       | Library C                     | 640 sq.ft. | no | no |
| 12 inch light blue floor tile with yellow adhesive      | L7-17 | None Detected                           | Library C Southeast corner       |                               |            |    |    |
| 12 inch light blue floor tile with yellow adhesive      | L7-18 | None Detected                           | Library C by the door of storage |                               |            |    |    |
| 12 light blue floor tile with black mastic              | L7-19 | None Detected                           | Room 7 southwest corner          | Room 7                        | 260 sq.ft. | no | no |
| 12 light blue floor tile with black mastic              | L7-20 | None Detected                           | Room 7 West center               |                               |            |    |    |
| 12 light blue floor tile with black mastic              | L7-21 | None Detected                           | Room 7 Northwest corner          |                               |            |    |    |

MATERIAL INVENTORY  
ASBESTOS SAMPLES

|                                       |       |               |                            |        |               |    |    |
|---------------------------------------|-------|---------------|----------------------------|--------|---------------|----|----|
| Black mastic with dark<br>Blue carpet | L7-22 | None Detected | Room 7 southwest<br>corner | Room 7 | 770<br>sq.ft. | no | no |
| Black mastic with dark<br>Blue carpet | L7-23 | None Detected | Room 7 West center         |        |               |    |    |
| Black mastic with dark<br>Blue carpet | L7-24 | None Detected | Room 7 Northwest<br>corner |        |               |    |    |



**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Room 8,9,10 (Building F)

| Material   | Sample No. | Asbestos Content | Sample Location          | Material Location | Approx. Qty. | Friable | Damage |
|--|------------|------------------|--------------------------|-------------------|--------------|---------|--------|
| 12 inch light grey speckled floortile with yellow adhesive (on top of 9" beige floor tile) | 810-1      | None Detected    | Room 8 West center       | Room 8,9,10       | 1,800 sq.ft. | no      | no     |
| 12 inch light grey speckled floortile with yellow adhesive (on top of 9" beige floor tile) | 810-2      | None Detected    | Room 9 West center       |                   |              |         |        |
| 12 inch light grey speckled floortile with yellow adhesive (on top of 9" beige floor tile) | 810-3      | None Detected    | Room 10 West center      |                   |              |         |        |
| 4 inch grey covebase with adhesive   | 810-4      | None Detected    | Room 8 Northwest corner  | Room 8,9,10       | 300 ln.ft.   | no      | no     |
| 4 inch grey covebase with adhesive   | 810-5      | None Detected    | Room 9 Southwest corner  |                   |              |         |        |
| 4 inch grey covebase with adhesive   | 810-6      | None Detected    | Room 10 Southwest corner |                   |              |         |        |
| 4 inch blue covebase with adhesive   | 810-7      | None Detected    | Room 8 Southwest corner  | Room 8,9,10       | 300 ln.ft.   | no      | no     |
| 4 inch blue covebase with adhesive   | 810-8      | None Detected    | Room 9 West center       |                   |              |         |        |
| 4 inch blue covebase with adhesive   | 810-9      | None Detected    | Room 10 south center     |                   |              |         |        |

|   |        |   |                         |  |              |    |    |
|---|--------|---|-------------------------|--|--------------|----|----|
| 9 inch beige floor tile with black mastic                           | 810-10 | 20% chrysotile-tile<br>none detected-mastic | Room 9 Southwest corner | Room 8,9,10 underneath carpet and floor tile | 3,300 sq.ft. | no | no |
| 9 inch beige floor tile with black mastic                           | 810-11 | 20% chrysotile-tile<br>none detected-mastic | Room 9 North center     |  |              |    |    |
| 9 inch beige floor tile with black mastic                           | 810-12 | 20% chrysotile-tile 5%<br>chrysotile-mastic | Room 10 North center    |  |              |    |    |
| Yellow mastic with dark green carpet (over 9 inch beige floor tile) | 810-13 | None Detected                               | Room 9 Southwest corner | Room 9, 10                                   | 1,280 sq.ft. | no | no |
| Yellow mastic with dark green carpet (over 9 inch beige floor tile) | 810-14 | None Detected                               | Room 9 North center     |  |              |    |    |
| Yellow mastic with dark green carpet (over 9 inch beige floor tile) | 810-15 | None Detected                               | Room 10 Center          |  |              |    |    |

MATERIAL INVENTORY  
ASBESTOS SAMPLES

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Cafeteria, Stage, Kitchen( Building G)

| Material  | Sample No. | Asbestos Content                        | Sample Location            | Material Location     | Approx. Qty.   | Friable | Damage |
|---|------------|---|----------------------------|-----------------------|----------------|---------|--------|
| 12 inch white with light grey speckles floor tile with mastic | C-1        | 2% chrysotile-tile None detected-mastic | Cafeteria North center     | Cafeteria             | 4,000 sq.ft.   | no      | no     |
| 12 inch white with light grey speckles floor tile with mastic | C-2        | 2% chrysotile-tile None detected-mastic | Cafeteria Northwest corner |                       |                |         |        |
| 12 inch white with light grey speckles floor tile with mastic | C-3        | 2% chrysotile-tile None detected-mastic | Cafeteria center           |                       |                |         |        |
| 12 inch brown with white speckles floor tile with mastic      | C-4        | None Detected                           | Cafeteria Northeast corner | Cafeteria (patchwork) | 200 sq.ft.     | no      | no     |
| 12 inch brown with white speckles floor tile with mastic      | C-5        | None Detected                           | Cafeteria East center      |                       |                |         |        |
| 12 inch brown with white speckles floor tile with mastic      | C-6        | None Detected                           | Cafeteria Southeast corner |                       |                |         |        |
| 4 inch black covebase with brown mastic                       | C-7        | None Detected                           | Cafeteria Northwest corner | Through out building  | 2,500 . sq.ft. | no      | no     |
| 4 inch black covebase with brown mastic                       | C-8        | None Detected                           | Cafeteria West center      |                       |                |         |        |
| 4 inch black covebase with brown mastic                       | C-9        | None Detected                           | Cafeteria South center     |                       |                |         |        |

MATERIAL INVENTORY  
ASBESTOS SAMPLES

|  |      |   |                                      |   |            |    |     |
|--|------|---|--------------------------------------|---|------------|----|-----|
| 12 inch beige with blue speckles floor tile with yellow adhesive | C-10 | None Detected                               | Lounge North center                  | Lounge under carpet   | 400 sq.ft. | no | yes |
| 12 inch beige with blue speckles floor tile with yellow adhesive | C-11 | None Detected                               | Lounge Northeast corner              | Lounge under carpet   | 400 sq.ft. | no | yes |
| 12 inch beige with blue speckles floor tile with yellow adhesive | C-12 | None Detected                               | Lounge Northwest corner              | Lounge under carpet   | 400 sq.ft. | no | no  |
| 9 inch brown floortile with black mastic                         | C-13 | 7% chrysotile-tile<br><1% chrysotile-mastic | janitors closet center               | janitors closet, food storage, closet, speech under carpet (residual mastic present in storage room under dark grey tile) | 450 sq.ft. | no | yes |
| 9 inch brown floortile with black mastic                         | C-14 | 7% chrysotile-tile<br><1% chrysotile-mastic | speech room under blue carpet center |   |            |    |     |
| 9 inch brown floortile with black mastic                         | C-15 | 8% chrysotile-tile<br><1% chrysotile-mastic | food storage center                  |   |            |    |     |
| Beige sheet vinyl  | C-16 | None Detected                               | Kitchen North center                 | Kitchen   | 600 sq.ft. | no | no  |
| Beige sheet vinyl  | C-17 | None Detected                               | Kitchen Northwest corner             |   |            |    |     |
| Beige sheet vinyl  | C-18 | None Detected                               | Kitchen Northeast corner             |   |            |    |     |
| 12 inch dark grey floortile                                      | C-19 | None Detected                               | Kitchen Northeast corner             | storage   | 100 sq.ft. | no | no  |

**CLIENT:** Santa Monica Malibu USD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Rooms 1,2,3,4 (Building H)

| Material   | Sample No. | Asbestos Content                            | Sample Location         | Material Location  | Approx. Qty. | Friable | Damage |
|--|------------|---|-------------------------|--|--------------|---------|--------|
| 12 inch light grey floor tile with white leveling compound (on top of 9" beige floor tile) | 214-1      | None Detected                               | Room 2 North center     | Rooms 1,2,3,4  | 1,100 sq.ft. | no      | no     |
| 12 inch light grey floor tile with white leveling compound (on top of 9" beige floor tile) | 214-2      | None Detected                               | Room 3 North center     |  |              |         |        |
| 12 inch light grey floor tile with white leveling compound (on top of 9" beige floor tile) | 214-3      | None Detected                               | Room 4 Northwest corner |  |              |         |        |
| 9 inch beige floor tile with black mastic  | 214-4      | 8% chrysotile-tile<br><1% chrysotile-mastic | Room 3 Northeast        | Rooms 1,2,3,4<br>(under carpet and under 12 inch lt. grey floor tile with leveling compound) | 4,000 sq.ft. | no      | no     |
| 9 inch beige floor tile with black mastic  | 214-5      | 8% chrysotile-tile<br><1% chrysotile-mastic | Room 3 Southeast        |  |              |         |        |
| 9 inch beige floor tile with black mastic  | 214-6      | 8% chrysotile-tile<br><1% chrysotile-mastic | Room 3 Northwest        |  |              |         |        |
| 12 inch light blue floor tile patchwork with yellow adhesive                               | 214-7      | None Detected                               | Room 3 North center     | Room 3   | 6 sq.ft.     | no      | no     |
| 12 inch light blue floor tile patchwork with yellow adhesive                               | 214-8      | None Detected                               | Room 3 North center     |  |              |         |        |
| 12 inch light blue floor tile patchwork with yellow adhesive                               | 214-9      | None Detected                               | Room 3 North center     |  |              |         |        |

|   |        |               |                         |               |              |    |    |
|---|--------|---------------|-------------------------|---------------|--------------|----|----|
| 4 inch grey covebase with adhesive  | 214-10 | None Detected | Room 2 Southwest corner | Rooms 1,2,3,4 | 300 In.ft.   | no | no |
| 4 inch grey covebase with adhesive  | 214-11 | None Detected | Room 3 southwest corner | Rooms 1,2,3,5 |              |    |    |
| 4 inch grey covebase with adhesive  | 214-12 | None Detected | Room 4 West center      | Rooms 1,2,3,6 |              |    |    |
| 4 inch dark blue covebase with adhesive                                   | 214-13 | None Detected | Room 2 East center      | Rooms 1,2,3,4 | 300 In.ft.   | no | no |
| 4 inch dark blue covebase with adhesive                                   | 214-14 | None Detected | Room 3 East center      |               |              |    |    |
| 4 inch dark blue covebase with adhesive                                   | 214-15 | None Detected | Room 4 East center      |               |              |    |    |
| Yellow adhesive with dark grey carpet (on top of 9 inch beige floor tile) | 214-16 | None Detected | Room 2 East center      | Rooms 1,2,3,4 | 2,800 sq.ft. | no | no |
| Yellow adhesive with dark grey carpet (on top of 9 inch beige floor tile) | 214-17 | None Detected | Room 3 East center      |               |              |    |    |
| Yellow adhesive with dark grey carpet (on top of 9 inch beige floor tile) | 214-18 | None Detected | Room 4 East center      |               |              |    |    |



**ALTA**  
ENVIRONMENTAL

170

### Asbestos Field Bulk Sample List

Client: SMMUSD - Webster ES

Technician: Fabian Ruvalcaba

Project No.: \_\_\_\_\_

Date: 9/27/16

Project Name: \_\_\_\_\_

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Rooms 17, 18, 19, 20

(A)

| Homogenous # | Photo #                         | Material                                       | Sample # | Sample Location | Material Location                                    | Est. Qty.     | F | D |
|--------------|---------------------------------|--|----------|-----------------|--|---------------|---|---|
|              | ND                              | 4 inch Black Covebase w/ adhesive              | 170-1    | Room 18 N C/T   | Room 18  | 500 linear ft | N | N |
|              |                                 |  | -2       | NE              |  |               |   |   |
|              |                                 |  | -3       | NW              |  |               |   |   |
| (1625715-0A) | 0.3816<br>11% - Ad<br>NP-C      | yellow marble w/ dark brown adhesive w/ carpet | -4       | 17 N C/T        | Room 17, 18, 19, 20                                  | 1300 sq ft    | N | N |
|              | ND                              |  | -5       | 18 E C/T        |  |               |   |   |
|              |                                 |  | -6       | 20 C/T          |  |               |   |   |
|              | 0.3816<br>NP-T<br>(1625715-016) | 12x12 Lt Grey F.T. with yellow adhesive        | -7       | 17 NW           | 17, 18, 20   | 1200 sq ft    | N | N |
|              | 11% - M                         |  | -8       | 17 NW           |  |               |   |   |
|              | ND                              |  | -9       | 20 NW           |  |               |   |   |
|              | 11% - T<br>5% - M               | 12x12 Dark Brown F.T. with Black marble        | -10      | NW              | 19   | 400 sq ft     | N | N |
|              | 11% - T<br>5% - M               |  | -11      | W C/T           |  |               |   |   |
|              | 11% - T<br>5% - M               |  | -12      | SW              |  |               |   |   |
|              | 10% - T<br>10% - M              | 9x9 Beige F.T. with Black                      | 13       | 19 NE           | Rooms 17, 18, 19, 20 under carpets and tile sections | 4,000 sq ft   | N | N |
|              | 11% - T<br>ND - M               | Marble   | 14       | 18 E C/T        |  |               |   |   |
|              | 11% - T<br>8% - M               |  | 15       | 20 C/T          |  |               |   |   |





# ALTA

ENVIRONMENTAL

11-

## Asbestos Field Bulk Sample List

Client: SMMUSD

Technician: Fabian Ruvalcaba

Project No.:                     

Date: 9/26/16

Project Name: Webster ES

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Room 11 & 12

B

| Homogenous # | Photo #       | Material                                     | Sample # | Sample Location    | Material Location                    | Est. Qty.  | F | D |
|--------------|---------------|--|----------|--------------------|--------------------------------------|------------|---|---|
|              | 71-T<br>81-M  | 9x4 Dark grey F.T w/ Black mastic            | 11-1     | Room 12A NW corner | Room 12 A, Room 11 A                 | 200 sq ft  | N | Y |
|              | 71-T<br>101-M | ↓  | 11-2     | Room 12A SW corner | ↓                                    | ↓          | ↓ | ↓ |
|              | 71-T<br>81-M  | ↓  | 11-3     | Room 11A NW corner | ↓                                    | ↓          | ↓ | ↓ |
|              | ND-T<br>21-M  | 12x12 LT Blue speckled F.T w/ black adhesive | 11-4     | Room 12 SW corner  | Room 12, Room 11                     | 1500 sq ft | N | W |
|              | NP            | ↓  | 11-5     | Room 12 NE corner  | ↓                                    | ↓          | ↓ | ↓ |
|              | ↓             | ↓  | 11-6     | Room 11 SE corner  | ↓                                    | ↓          | ↓ | ↓ |
|              | ND            | yellow Adhesive w/ Dark Blue                 | 11-7     | Room 12 NW corner  | and Room 12 storage, Room 11 storage | 500 sq ft  | N | W |
|              | ↓             | carpet with residue                          | 11-8     | Room 12 SE corner  | ↓                                    | ↓          | ↓ | ↓ |
|              | ↓             | Black mastic                                 | 11-9     | Room 11 NE corner  | ↓                                    | ↓          | ↓ | ↓ |
|              | ↓             | 4 inch Black grey coverage w/ adhesive       | 11-10    | Room 12 SW corner  | Room 12, Room 11                     | 200 sq ft  | N | W |
|              | ↓             | ↓  | 11-11    | Room 12 ECT        | ↓                                    | ↓          | ↓ | ↓ |
|              | ↓             | ↓  | -12      | Room 11 SE corner  | ↓                                    | ↓          | ↓ | ↓ |
|              | ↓             | 4 inch Dark grey Blue coverage w/ adhesive   | -13      | Room 12 SW corner  | ↓                                    | 200 sq ft  | N | W |
|              | ↓             | ↓  | -14      | Room 12 ECT        | ↓                                    | ↓          | ↓ | ↓ |
|              | ↓             | ↓  | -15      | Room 11 SE corner  | ↓                                    | ↓          | ↓ | ↓ |





**ALTA**  
ENVIRONMENTAL

13A-

**Asbestos Field Bulk Sample List**

Client:

SMMUSD

- Webster ES

Technician:

Fabian Ruvalcaba

1/AV

Project No.:

Date:

9/27/16

Project Name:

Page:

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2

Room 13, 14, 15, 16, 16A

(C)

| Homogenous # | Photo #      | Material   | Sample # | Sample Location | Material Location     | Est. Qty.     | F | D |
|--------------|--------------|--|----------|-----------------|-----------------------|---------------|---|---|
|              | NIP          | 12x12 LT grey speckled F.T. with yellow adhesive & black residual mastic | 13/4 1   | Rm 13 W C/T     | Rms 13, 14, 15, 16    | 1600 sq ft    | N | W |
|              |              |  | 2        | Room 15 W C/T   |                       |               |   |   |
|              |              |  | 3        | Room 16 W C/T   | <del>13A</del>        |               |   |   |
|              |              | 4" grey concrete with adhesive   | 4        | Rm 13 W C/T     | + 16A                 | 500 (1 sheet) |   |   |
|              |              |  | 5        | Rm 15 W C/T     |                       |               |   |   |
|              |              |  | 6        | Rm 16 SW corner |                       |               |   |   |
|              |              | 4" blue concrete with adhesive   | 7        | Rm 13 SW corner | Rms 13, 14, 15, 16    |               |   |   |
|              |              |  | 8        | Rm 15 E C/T     |                       |               |   |   |
|              |              |  | 9        | Rm 16 E C/T     |                       |               |   |   |
|              |              | yellow mastic w/ dark green carpet                                       | 10       | Rm 14 C/T       |                       | 2,600 sq ft   |   |   |
|              |              | black 7x7 tiles  | 11       | Rm 15 E C/T     |                       |               |   |   |
|              |              | 12" white black mastic   | 12       | Rm 16 E C/T     |                       |               |   |   |
|              | 87-T<br>87-4 | 9x9 Beige F.T. with black mastic   | 13       | Rm 15 E C/T     | Under carpet and tile | 4,500 sq ft   |   |   |
|              | 87-T<br>87-4 |  | 14       | NE corner       |                       |               |   |   |
|              | 87-T<br>87-M |  | 15       | Rm 16 E C/T     |                       |               |   |   |







**ALTA**  
ENVIRONMENTAL

MA-



few  
more  
condensate

### Asbestos Field Bulk Sample List

Client: SMMUSD

Technician: Fabian Ruvalcaba

Project No.: S18150-16-6285

Date: 9/26/16

Project Name: Webster ES.

Page: 1

main admin office

| Homogenous # | Photo #                                | Material  | Sample # | Sample Location            | Material Location                      | Est. Qty.   | F | D |
|--------------|--|---|----------|----------------------------|--|-------------|---|---|
|              | ND                                     | 12x12 Lt grey speckled F.T. w/                      | MA-1     | Lobby C/T                  | Lobby, Nurs office, copy room, hallway | 1,000 sq ft | N | N |
|              |  | <del>black</del> mastic yellow w/tn                 | -2       | Nurs office w/ct           |  |             |   |   |
|              | X                                      | Black residual mastic                               | -3       | Nurse office NW corner     |  |             |   |   |
|              | 8/10-T<br>2/6-M                        | 9x9 Dark Brown F.T. w/ Black mastic                 | -4       | NW corner                  | sewer room                             | 100 sq ft   | N |   |
|              | 8/10-T<br>3/1-M                        |   | -5       | NE                         |  |             |   |   |
|              | 8/10-T<br>3/1-M                        |   | -6       | SW                         |  |             |   |   |
|              | NP                                     | 4 inch Dark grey rove base w/ adhesive              | -7       | HVAC room in hallway       | through out Building                   | 700 sq ft   | N | N |
|              |  |   | -8       | SW corner of lobby         |  |             |   |   |
|              |  |   | -9       | Principal office SE corner |  |             |   |   |
|              | ND - Carpet<br>ND - Glue<br>2/6-Mastic | yellow adhesive with dark blue carpet with residual | -10      | Principal office C/T       | Lobby, Principal office                | 700 sq ft   | N | N |
|              | ND                                     | Black mastic  | -11      | Principal office SE corner |  |             |   |   |
|              |  |   | -12      | lobby center               |  |             |   |   |
|              |  |   |          |                            |  |             |   |   |
|              |  |   |          |                            |  |             |   |   |
|              |  |   |          |                            |  |             |   |   |



**ALTA**  
ENVIRONMENTAL

**L7-**

# Asbestos Field Bulk Sample List

Client: SMMUSD - Webster E.S.

Technician: Fabian Ruvalcaba / A.V.

Project No.:                     

Date: 9/26/16

Project Name: Webster E.S.

Page: 1 2

Library and Room 7

(E)

| Homogenous # | Photo #       | Material                               | Sample # | Sample Location          | Material Location                                   | Est. Qty.     | F | D |
|--------------|---------------|--|----------|--------------------------|---|---------------|---|---|
|              | ND            | Yellow mastic with dark blue carpet    | L7-1     | S C/T Library            | Library, Library B, Room 7.                         | 3200 Sq Ft    | N | N |
|              |               |  | L7-2     | NE corner Library        |   |               |   |   |
|              |               |  | L7-3     | SW corner Library        |   |               |   |   |
|              | 87-M<br>ND-C  | Black mastic with dark grey carpet     | L7-4     | C/T                      | Library B, Residual mastic under F/T of room B.     | 150 Sq Ft     | N | N |
|              | 270-M<br>ND-C |  | L7-5     | NE                       |   |               |   |   |
|              | 270-M<br>ND-C |  | L7-6     | SE                       |   |               |   |   |
|              | ND            | 4" Dark Blue Cove base w/adhesive      | L7-7     | NW corner                |   | 42 linear ft  | N | Y |
|              |               |  | -8       | W/C/T                    |   |               |   |   |
|              |               |  | -9       | SW corner                |   |               |   |   |
|              | ND-T<br>370-M | 12x12 LT grey speckled F.T. & mastic   | -10      | Library room B C/T       | Library A, B  | 350 Sq Ft     | N | N |
|              | ND-T<br>ND-M  |  | -11      | Library room A SW corner |   |               |   |   |
|              |               |  | -12      | Library room A SE corner |   |               |   |   |
|              | ND            | 4 inch Dark Black Cove base w/adhesive | -13      | Library A SW corner      | Library, Library A, Library C, <del>Library B</del> | 600 linear ft | N | N |
|              |               |  | -14      | Library SW corner        |   |               |   |   |
|              |               |  | -15      | Library NW corner        |   |               |   |   |

Residual







**ALTA**  
ENVIRONMENTAL

810

**Asbestos Field Bulk Sample List**

Client: SMMUSD - Webster Es.

Technician: Fabian Ruvalcaba / A.V.

Project No.:                     

Date: 9/27/16

Project Name:                     

Page: 1 2

Room 8, 9, 10

| Homogenous # | Photo #       | Material  | Sample # | Sample Location | Material Location            | Est. Qty.    | F | D |
|--------------|---------------|---|----------|-----------------|------------------------------|--------------|---|---|
|              | ND            | 12x12 Lt grey speckled F.T. with yellow adhesive on top of 9x9 beige F.T. | 810-1    | Room 8 W C/T    | Room 8, 9, 10                | 1500 sq ft   | N | W |
|              |               |   | -2       | Room 9 W C/T    |                              |              |   |   |
|              |               |   | -3       | Room 10 W C/T   |                              |              |   |   |
|              |               | 4" grey corebase with adhesive  | -4       | Rm 8 NW corner  |                              | 300 floor ft |   |   |
|              |               |   | -5       | Rm 9 SW corner  |                              |              |   |   |
|              |               |   | -6       | Rm 10 SW corner |                              |              |   |   |
|              |               | 4" blue corebase with adhesive  | -7       | Rm 8 SW corner  |                              |              |   |   |
|              |               |   | -8       | Rm 9 N C/T      |                              |              |   |   |
|              |               |   | -9       | Rm 10 S C/T     |                              |              |   |   |
|              | 268-T<br>NP-M | 9x9 Beige F.T. w/ Black mastic  | -10      | Rm 9 SW corner  | + underneath carpet and 1 ft | 3,300 sq ft  |   |   |
|              |               |   | -11      | Rm 9 N C/T      |                              |              |   |   |
|              | 269-T<br>SI-4 |   | -12      | Rm 10 C/T       |                              |              |   |   |
|              | NP            | yellow mastic w/ dark green carpet over 9x9 Beige F.T.                    | -13      | Rm 9 SW         | Room 9, 10                   | 1280 sq ft   |   |   |
|              |               |   | -14      | Rm 9 N C/T      |                              |              |   |   |
|              |               |   | -15      | Rm 10 C/T       |                              |              |   |   |





# ALTA

ENVIRONMENTAL

## Asbestos Field Bulk Sample List

Client: SMMUSD - Wopsta 25

Technician: Fabian Ruvalcaba / A.V.

Project No.: \_\_\_\_\_

Date: 9/26/16

Project Name: \_\_\_\_\_

Page: 1 2

Cafeteria, stage, kitchen

(6)

| Homogenous # | Photo #            | Material                                | Sample #   | Sample Location               | Material Location   | Est. Qty.          | F        | D        |
|--------------|--------------------|---|------------|-------------------------------|---|--------------------|----------|----------|
|              | <u>270-T ND-41</u> | <u>12" white w/lt. grey specks</u>      | <u>C-1</u> | <u>Cafeteria - NW</u>         | <u>Cafeteria</u>  | <u>4000 sq ft</u>  | <u>N</u> | <u>N</u> |
|              | <u>270-T ND-41</u> | <u>F.T. w/ Mertz</u>                    | <u>2</u>   | <u>- NW</u>                   | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              | <u>270-T ND-41</u> | <u>↓</u>                                | <u>-3</u>  | <u>↓ - NW</u>                 | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              | <u>ND</u>          | <u>12" Brown w/white speck F.T.</u>     | <u>4</u>   | <u>Cafeteria - NW</u>         | <u>Cafeteria patch work</u>   | <u>200 sq ft</u>   | <u>N</u> | <u>N</u> |
|              |                    | <u>w/ Mertz</u>                         | <u>5</u>   | <u>↓ - NW</u>                 | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              |                    | <u>↓</u>                                | <u>6</u>   | <u>↓ - S/E</u>                | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              |                    | <u>4" black boards w/ brown Mertz</u>   | <u>7</u>   | <u>Cafeteria - NW</u>         | <u>Cafeteria throughout Building</u>                                | <u>2,500 sq ft</u> | <u>N</u> | <u>N</u> |
|              |                    | <u>↓</u>                                | <u>8</u>   | <u>↓ - NW</u>                 | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              |                    | <u>↓</u>                                | <u>9</u>   | <u>↓ - S/E</u>                | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              |                    | <u>12 inch Betse with blue speckles</u> | <u>10</u>  | <u>N C/T</u>                  | <u>Under carpet in room 2</u>                                       | <u>400 sq ft</u>   | <u>N</u> | <u>Y</u> |
|              |                    | <u>w yellow underlay</u>                | <u>11</u>  | <u>NE corner</u>              | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              |                    | <u>↓</u>                                | <u>12</u>  | <u>NW corner</u>              | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              | <u>770-T 41-M</u>  | <u>9x9 Brown F.T. with black mist</u>   | <u>13</u>  | <u>Janitors closet</u>        | <u>Janitors closet, Food storage, closet, speech under carpet</u>   | <u>450 sq ft</u>   | <u>N</u> | <u>Y</u> |
|              | <u>770-T 41-M</u>  |   | <u>14</u>  | <u>Speech under blue cape</u> | <u>↓</u>  | <u>↓</u>           | <u>↓</u> | <u>↓</u> |
|              | <u>870-T 41-M</u>  |   | <u>15</u>  | <u>Food storage</u>           | <u>Residual mastic present in storage room under dark grey tile</u> | <u>↓</u>           | <u>↓</u> | <u>↓</u> |



**Technician:** Fabian Ruvalcaba

Date: 9/26/16

Page: 2

Capt

G

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**ALTA**  
ENVIRONMENTAL

234

# Asbestos Field Bulk Sample List

Client: SMMUSD - Webster

Technician: Fabian Ruvalcaba

Project No.:                     

Date: 9/27/16

Project Name:                     

Page: 1 2

Room 1-4

(H)

| Homogenous # | Photo #      | Material                                       | Sample # | Sample Location   | Material Location  | Est. Qty.     | F | D |
|--------------|--------------|--|----------|-------------------|--|---------------|---|---|
|              | NP           | 12x12 lt grey F.T with white leveling compound | 234-1    | N C/T of Rm 2     | Room 1, 2, 3, 4  | 1100 sq ft    | N | N |
|              |              | On 9x9 Beige F.T with black mastic             | -2       | N C/T of Rm 3     |  |               |   |   |
|              |              |  | -3       | NW of Rm 4        |  |               |   |   |
|              | 87-1<br>21-M | 9x9 Beige F.T w/ black mastic                  | -4       | NE of Rm 3        | Room 1, 2, 3, 4 under carpet & under 12x12 lt grey F.T with leveling | 4,000 sq ft   | N | N |
|              |              |  | -5       | SE of Rm 3        |  |               |   |   |
|              |              |  | -6       | NE of Rm 3        |  |               |   |   |
|              | NP           | 12x12 lt blue F.T Patchwork w/ yellow adhesive | -7       | Rm 3 N C/T        | Room 3   | 635 sq ft     | N | N |
|              |              |  | -8       |                   |  |               |   |   |
|              |              |  | -9       |                   |  |               |   |   |
|              |              | 4" Grey Covebase with adhesive                 | 10       | SW corner of Rm 2 | Room 1, 2, 3, 4  | 300 linear ft | N | N |
|              |              |  | 11       | SW corner of Rm 3 |  |               |   |   |
|              |              |  | 12       | W C/T of Rm 4     |  |               |   |   |
|              |              | 4" Dark Blue Covebase w/ adhesive              | 13       | E C/T of Rm 2     |  | 300 linear ft | N | N |
|              |              |  | 14       | E C/T of Rm 3     |  |               |   |   |
|              |              |  | 15       | E C/T of Rm 4     |  |               |   |   |



## Asbestos Field Bulk Sample List

**Client:**

**SMMUSD**

- webster

**Technician:**

**Fabian Ruvalcaba**

**Project No.:**

Date:

9/27/14

**Project Name:**

Page:

2

2

H

[illegible]



## Asbestos Field Bulk Sample List

**Client:** SMMUSD - Webster ES.

**Technician:** Fabian Ruvalcaba

Project No.: 68-1079-1

Date: 9/27/16

**Project Name:** 123456789

Page: 2 2

(A)

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# Appendix B

**Laboratory Analytical Report: Asbestos**



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

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

Report Number 1625831

Date Received 10/11/2016

Date Analyzed 10/17/2016

Date Reported 10/17/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/30/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 2

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description           | Layer No.<br>Layer %  | Non-Asbestos<br>Components               | (%)              | Asbestos<br>Type | (%)   |
|-----------------------------|--|-----------------------|--|------------------|------------------|-------|
| 1625831-001                 | Webster Elementary School                |                       |  |                  |                  |       |
| 1625715-007 (170-4A)        | Adhesive, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Organic Material<br>Non-Asbestos Residue | 49.30%<br>50.40% | Chrysotile       | 0.30% |
| 1000 pt. POINT COUNT        |  |                       |  |                  |                  |       |
| Asbestos Present: Yes       |  | Total % Non-Asbestos: |  | 99.7%            | Total %Asbestos: | 0.30% |
| 1625831-002                 | Webster Elementary School                |                       |  |                  |                  |       |
| 1625715-016 (170-8B)        | Adhesive, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Organic Material<br>Non-Asbestos Residue | 35.04%<br>64.64% | Chrysotile       | 0.32% |
| 1000 pt. POINT COUNT        |  |                       |  |                  |                  |       |
| Asbestos Present: Yes       |  | Total % Non-Asbestos: |  | 99.7%            | Total %Asbestos: | 0.32% |

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

Method Detection Limit: One tenth of one percent (0.1%). Asbestos content has been determined using the point count method. Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

*Cristina Tabatt*

Analyst - Cristina Tabatt

*Cristina Tabatt*

Approved Signatory Cristina E. Tabatt

NVLAP®  
Lab Code 500044-0





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

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

**Report Number** 1625715

**Project Number** SMSD-16-6285  
**Project Name** Webster Elementary  
**Location** 3602 Winter Canyon Rd, Malibu, CA  
**PO Number**  
**WO Number**

**Date Received** 09/30/2016  
**Date Analyzed** 10/10/2016  
**Date Reported** 10/10/2016

**Date Sampled** 09/27/2016  
**Sampled By** Fabian Ruvalcaba, Anthony Vice  
**Total Samples** 42

**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<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|---|-----------------------|---|------------|-------------------------|---------------------------------|
| 1625715-001<br>170-1A       | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-002<br>170-1B       | Webster Elementary School<br>Adhesive, White, Homogeneous           | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-003<br>170-2A       | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-004<br>170-2B       | Webster Elementary School<br>Adhesive, White, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-005<br>170-3A       | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-006<br>170-3B       | Webster Elementary School<br>Adhesive, White, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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

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

**Report Number** 1625715

**Date Received** 09/30/2016

**Date Analyzed** 10/10/2016

**Date Reported** 10/10/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 42

**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<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                     | (%)               | Asbestos<br>Type        | (%)                         |
|------------------------------|---|-----------------------|--|-------------------|-------------------------|-----------------------------|
| 1625715-007<br>170-4A        | Webster Elementary School<br>Adhesive, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Bituminous Matrix<br>Organic Binders/Filler | <1%<br>30%<br>70% | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |  | 100.0%            | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1625715-008<br>170-4B        | Webster Elementary School<br>Carpet, Gray, Non-homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler                               | 70%<br>30%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625715-009<br>170-5A        | Webster Elementary School<br>Adhesive, Yellow, Homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler                      | <1%<br>100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625715-010<br>170-5B        | Webster Elementary School<br>Carpet, Gray, Non-homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler                               | 60%<br>40%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625715-011<br>170-6A        | Webster Elementary School<br>Adhesive, Yellow, Homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler                      | <1%<br>100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625715-012<br>170-6B        | Webster Elementary School<br>Carpet, Gray, Non-homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler                               | 70%<br>30%        | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



1508 East 33rd Street  
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Long Beach CA 90807  
Attn.: Cesar Ruvalcaba

Report Number 1625715

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 42

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                     | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|---|-----------------------|--|-------------------|------------------|-------------------------|
| 1625715-013<br>170-7A       | Webster Elementary School<br>12x12 FT, Gray, Homogeneous                  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                              | 60%<br>40%        | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |  | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-014<br>170-7B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler   | 100%              | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |  | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-015<br>170-8A       | Webster Elementary School<br>12x12 FT, Gray, Homogeneous                  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                              | 60%<br>40%        | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |  | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-016<br>170-8B       | Webster Elementary School<br>Adhesive, Yellow/ Black, Non-<br>homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix<br>Organic Binders/Filler | <1%<br>70%<br>30% | Chrysotile       | <1%                     |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |  | 100.0%            | Total %Asbestos: | <1%                     |
| 1625715-017<br>170-9A       | Webster Elementary School<br>12x12 FT, Gray, Homogeneous                  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                              | 60%<br>40%        | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |  | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-018<br>170-9B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler   | 100%              | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |  | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |





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Alta Environmental  
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Long Beach CA 90807  
Attn.: Cesar Ruvalcaba

**Report Number** 1625715

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Received** 09/30/2016

**Date Analyzed** 10/10/2016

**Date Reported** 10/10/2016

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 42

**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<br>Sample No.  | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)           |
|------------------------------|--|-----------------------|---|------------|-------------------------|---------------|
| 1625715-019<br>170-10A       | Webster Elementary School<br>12x12 FT, Dk. Brown, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 55%<br>45% | Chrysotile              | <1%           |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b> |
| 1625715-020<br>170-10B       | Webster Elementary School<br>Mastic, Black/ Brown, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 80%<br>15% | Chrysotile              | 5%            |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>   |
| 1625715-021<br>170-11A       | Webster Elementary School<br>12x12 FT, Dk. Brown, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 55%<br>45% | Chrysotile              | <1%           |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b> |
| 1625715-022<br>170-11B       | Webster Elementary School<br>Mastic, Black/ Brown, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 80%<br>15% | Chrysotile              | 5%            |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>   |
| 1625715-023<br>170-12A       | Webster Elementary School<br>12x12 FT, Dk. Brown, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 55%<br>45% | Chrysotile              | <1%           |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b> |
| 1625715-024<br>170-12B       | Webster Elementary School<br>Mastic, Black/ Brown, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 77%<br>20% | Chrysotile              | 3%            |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 97.0%      | <b>Total %Asbestos:</b> | <b>3.0%</b>   |
| 1625715-025<br>170-13A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 40%<br>50% | Chrysotile              | 10%           |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |   | 90.0%      | <b>Total %Asbestos:</b> | <b>10.0%</b>  |



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**Report Number** 1625715

**Date Received** 09/30/2016

**Date Analyzed** 10/10/2016

**Date Reported** 10/10/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 42

**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<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|--|-----------------------|---|------------|-------------------------|-----------------------------|
| 1625715-026<br>170-13B       | Webster Elementary School<br>Mastic, Black, Homogeneous                                    | LAYER 1<br>100%       | Bituminous Matrix                           | 90%        | Chrysotile              | 10%                         |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 90.0%      | <b>Total %Asbestos:</b> | <b>10.0%</b>                |
| 1625715-027<br>170-14A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous                                    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 60%<br>40% | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1625715-028<br>170-14B       | Webster Elementary School<br>Mastic, Yellow, Homogeneous<br>Note: No black mastic present. | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 5%<br>95%  | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625715-029<br>170-15A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous                                    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 60%<br>40% | Chrysotile              | <1%                         |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1625715-030<br>170-15B       | Webster Elementary School<br>Mastic, Black, Homogeneous                                    | LAYER 1<br>100%       | Bituminous Matrix                           | 92%        | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1625715-031<br>170-16A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous                         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625715-032<br>170-16B       | Webster Elementary School<br>Adhesive, White/ Brown, Non-<br>homogeneous                   | LAYER 1<br>100%       | Wollastonite<br>Organic Binders/Filler      | 2%<br>98%  | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Report Number** 1625715

**Date Received** 09/30/2016

**Date Analyzed** 10/10/2016

**Date Reported** 10/10/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 42

**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<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components             | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|---|-----------------------|--|------------|-------------------------|---------------------------------|
| 1625715-033<br>170-17A      | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder      | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-034<br>170-17B      | Webster Elementary School<br>Adhesive, Cream/Brown, Non-<br>homogeneous | LAYER 1<br>100%       | Wollastonite<br>Organic Binders/Filler | 5%<br>95%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-035<br>170-18A      | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder      | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-036<br>170-18B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler                 | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-037<br>170-19A      | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous      | LAYER 1<br>100%       | Vinyl Binder/ Filler                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625715-038<br>170-19B      | Webster Elementary School<br>Adhesive, White, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler                 | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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Attn.: Cesar Ruvalcaba

Report Number 1625715

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 42

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|----------------------------|--------|------------------|-------------------------|
| 1625715-039<br>170-20A      | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-040<br>170-20B      | Webster Elementary School<br>Adhesive, Tan, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-041<br>170-21A      | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625715-042<br>170-21B      | Webster Elementary School<br>Adhesive, White, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt





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**Report Number** 1625711

**Project Number** SMSD-16-6285  
**Project Name** Webster Elementary  
**Location** 3602 Winter Canyon Rd, Malibu, CA  
**PO Number**  
**WO Number**

**Date Received** 09/30/2016  
**Date Analyzed** 10/07/2016  
**Date Reported** 10/07/2016

**Date Sampled** 09/26/2016  
**Sampled By** Fabian Ruvalcaba, Anthony Vice  
**Total Samples** 33

**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<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|--|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625711-001<br>11-1A         | Webster Elementary School<br>9 inch FT, Dk. Gray, Homogeneous                      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>58% | Chrysotile              | 7%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 93.0%      | <b>Total %Asbestos:</b> | <b>7.0%</b>                 |
| 1625711-002<br>11-1B         | Webster Elementary School<br>Mastic, Black, Homogeneous                            | LAYER 1<br>100%       | Bituminous Matrix                 | 92%        | Chrysotile              | 8%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1625711-003<br>11-2A         | Webster Elementary School<br>9 inch FT, Dk. Gray, Homogeneous                      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>58% | Chrysotile              | 7%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 93.0%      | <b>Total %Asbestos:</b> | <b>7.0%</b>                 |
| 1625711-004<br>11-2B         | Webster Elementary School<br>Mastic, Black, Homogeneous                            | LAYER 1<br>100%       | Bituminous Matrix                 | 90%        | Chrysotile              | 10%                         |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 90.0%      | <b>Total %Asbestos:</b> | <b>10.0%</b>                |
| 1625711-005<br>11-3A         | Webster Elementary School<br>9 inch FT, Dk. Gray, Homogeneous                      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>58% | Chrysotile              | 7%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 93.0%      | <b>Total %Asbestos:</b> | <b>7.0%</b>                 |
| 1625711-006<br>11-3B         | Webster Elementary School<br>Mastic, Black, Homogeneous                            | LAYER 1<br>100%       | Bituminous Matrix                 | 92%        | Chrysotile              | 8%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1625711-007<br>11-4A         | Webster Elementary School<br>12 inch Speckled FT, Lt. Blue (Lt. Gray), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Report Number** 1625711

**Project Number** SMSD-16-6285  
**Project Name** Webster Elementary  
**Location** 3602 Winter Canyon Rd, Malibu, CA  
**PO Number**  
**WO Number**

**Date Received** 09/30/2016  
**Date Analyzed** 10/07/2016  
**Date Reported** 10/07/2016

**Date Sampled** 09/26/2016  
**Sampled By** Fabian Ruvalcaba, Anthony Vice  
**Total Samples** 33

**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<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|--|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625711-008<br>11-4B         | Webster Elementary School<br>Mastic, Black, Homogeneous                            | LAYER 1<br>100%       | Bituminous Matrix/Filler          | 98%        | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |                                   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1625711-009<br>11-5A         | Webster Elementary School<br>12 inch Speckled FT, Lt. Blue (Lt. Gray), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625711-010<br>11-5B         | Webster Elementary School<br>Mastic,<br>Note: No Mastic Present                    | LAYER 1<br>100%       |                                   |            |                         |                             |
| 1625711-011<br>11-6A         | Webster Elementary School<br>12 inch Speckled FT, Lt. Blue (Lt. Gray), Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625711-012<br>11-6B         | Webster Elementary School<br>Mastic, Yellow, Homogeneous                           | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625711-013<br>11-7A         | Webster Elementary School<br>Adhesive, Yellow, Homogeneous                         | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625711-014<br>11-7B         | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous                     | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler  | 70%<br>30% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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Report Number 1625711

Date Received 09/30/2016

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Date Reported 10/07/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/26/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 33

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|---|-----------------------|----------------------------------|------------|------------------|-------------------------|
| 1625711-015<br>11-7C        | Webster Elementary School<br>Residual Mastic,<br>Note: No residual black mastic<br>present. | LAYER 1<br>100%       |                                  |            |                  |                         |
| 1625711-016<br>11-8A        | Webster Elementary School<br>Adhesive, Yellow, Homogeneous                                  | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625711-017<br>11-8B        | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous                              | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler | 70%<br>30% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625711-018<br>11-8C        | Webster Elementary School<br>Residual Mastic,<br>Note: No residual mastic present.          | LAYER 1<br>100%       |                                  |            |                  |                         |
| 1625711-019<br>11-9A        | Webster Elementary School<br>Adhesive, Yellow, Homogeneous                                  | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625711-020<br>11-9B        | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous                              | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625711-021<br>11-9C        | Webster Elementary School<br>Residual Mastic,<br>Note: No residual mastic present.          | LAYER 1<br>100%       |                                  |            |                  |                         |



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

**Report Number** 1625711

**Project Number** SMSD-16-6285  
**Project Name** Webster Elementary  
**Location** 3602 Winter Canyon Rd, Malibu, CA  
**PO Number**  
**WO Number**

**Date Received** 09/30/2016  
**Date Analyzed** 10/07/2016  
**Date Reported** 10/07/2016

**Date Sampled** 09/26/2016  
**Sampled By** Fabian Ruvalcaba, Anthony Vice  
**Total Samples** 33

**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<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type        | (%)                             |
|-----------------------------|--|-----------------------|----------------------------|--------|-------------------------|---------------------------------|
| 1625711-022<br>11-10A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous     | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625711-023<br>11-10B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625711-024<br>11-11A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous     | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625711-025<br>11-11B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625711-026<br>11-12A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous     | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625711-027<br>11-12B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625711-028<br>11-13A       | Webster Elementary School<br>4 inch Covebase, Dk. Blue,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |





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Report Number 1625711

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/26/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 33

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<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                  |
|-----------------------------|---|-----------------------|----------------------------|--------|------------------|----------------------|
| 1625711-029<br>11-13B       | Webster Elementary School<br>Adhesive, White, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625711-030<br>11-14A       | Webster Elementary School<br>4 inch Covebase, Dk. Blue, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625711-031<br>11-14B       | Webster Elementary School<br>Adhesive, White, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625711-032<br>11-15A       | Webster Elementary School<br>4 inch Covebase, Dk. Blue, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625711-033<br>11-15B       | Webster Elementary School<br>Adhesive, White/Brown, Non-homogeneous | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos Detected |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

Lab Code 500044-0



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Report Number 1625714

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 48

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<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                                | (%)               | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|---|-------------------|------------------|-------------------------|
| 1625714-001<br>13A-1A       | Webster Elementary School<br>12x12 Speckled FT, Gray,<br>Homogeneous                       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                         | 65%<br>35%        | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-002<br>13A-1B       | Webster Elementary School<br>Mastic, Black/Yellow, Non-<br>homogeneous                     | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler               | 85%<br>15%        | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-003<br>13A-2A       | Webster Elementary School<br>12x12 Speckled FT, Gray,<br>Homogeneous                       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                         | 65%<br>35%        | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-004<br>13A-2B       | Webster Elementary School<br>Mastic, Black/ Yellow, Non-<br>homogeneous                    | LAYER 1<br>100%       | Wood Fiber<br>Bituminous Matrix<br>Organic Binders/Filler | 15%<br>65%<br>20% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-005<br>13A-3A       | Webster Elementary School<br>12x12 Speckled FT, Gray,<br>Homogeneous                       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                         | 65%<br>35%        | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-006<br>13A-3B       | Webster Elementary School<br>Mastic, Yellow, Homogeneous<br>Note: No black mastic present. | LAYER 1<br>100%       | Organic Binders/Filler                                    | 100%              | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos<br>Detected |



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Attn.: Cesar Ruvalcaba

Report Number 1625714

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 48

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|-----------------------------------|------------|------------------|-------------------------|
| 1625714-007<br>13A-4A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-008<br>13A-4B       | Webster Elementary School<br>Adhesive, White, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-009<br>13A-5A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-010<br>13A-5B       | Webster Elementary School<br>Adhesive, White, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-011<br>13A-6A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-012<br>13A-6B       | Webster Elementary School<br>Adhesive, White, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |



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Report Number 1625714

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 48

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|----------------------------|--------|------------------|-------------------------|
| 1625714-013<br>13A-7A       | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous       | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-014<br>13A-7B       | Webster Elementary School<br>Adhesive, White/ Brown, Non-<br>homogeneous | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-015<br>13A-8A       | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous       | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-016<br>13A-8B       | Webster Elementary School<br>Adhesive, White, Homogeneous                | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-017<br>13A-9A       | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous       | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-018<br>13A-9B       | Webster Elementary School<br>Adhesive, White/ Brown,<br>Homogeneous      | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-019<br>13A-10A      | Webster Elementary School<br>Mastic, Yellow, Homogeneous                 | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                            | 100.0% | Total %Asbestos: | No Asbestos<br>Detected |



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**Report Number** 1625714

**Project Number** SMSD-16-6285  
**Project Name** Webster Elementary  
**Location** 3602 Winter Canyon Rd, Malibu, CA  
**PO Number**  
**WO Number**

**Date Received** 09/30/2016  
**Date Analyzed** 10/10/2016  
**Date Reported** 10/10/2016

**Date Sampled** 09/27/2016  
**Sampled By** Fabian Ruvalcaba, Anthony Vice  
**Total Samples** 48

**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<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|---|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1625714-020<br>13A-10B       | Webster Elementary School<br>Carpet on 9x9 Beige FT, Gray,<br>Homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler  | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625714-021<br>13A-11A       | Webster Elementary School<br>Mastic, Yellow, Homogeneous                  | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625714-022<br>13A-11B       | Webster Elementary School<br>Carpet on 9x9 Beige FT, Gray,<br>Homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler  | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625714-023<br>13A-12A       | Webster Elementary School<br>Mastic, Yellow, Homogeneous                  | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625714-024<br>13A-12B       | Webster Elementary School<br>Carpet on 9x9 Beige FT, Gray,<br>Homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler  | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625714-025<br>13A-13A       | Webster Elementary School<br>9x9 FT, Beige (Gray), Homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile              | 8%                              |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                     |
| 1625714-026<br>13A-13B       | Webster Elementary School<br>Mastic, Black, Homogeneous                   | LAYER 1<br>100%       | Bituminous Matrix                 | 97%        | Chrysotile              | 3%                              |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |                                   | 97.0%      | <b>Total %Asbestos:</b> | <b>3.0%</b>                     |



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**Report Number** 1625714

**Project Number** SMSD-16-6285  
**Project Name** Webster Elementary  
**Location** 3602 Winter Canyon Rd, Malibu, CA  
**PO Number**  
**WO Number**

**Date Received** 09/30/2016  
**Date Analyzed** 10/10/2016  
**Date Reported** 10/10/2016

**Date Sampled** 09/27/2016  
**Sampled By** Fabian Ruvalcaba, Anthony Vice  
**Total Samples** 48

**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<br>Sample No.  | Sample Location<br>Description                                    | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)         | Asbestos<br>Type        | (%)                         |
|------------------------------|---|-----------------------|---|-------------|-------------------------|-----------------------------|
| 1625714-027<br>13A-14A       | Webster Elementary School<br>9x9 FT, Beige (Gray), Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 40%<br>52%  | Chrysotile              | 8%                          |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 92.0%       | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1625714-028<br>13A-14B       | Webster Elementary School<br>Mastic, Black, Homogeneous           | LAYER 1<br>100%       | Bituminous Matrix                         | 98%         | Chrysotile              | 2%                          |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 98.0%       | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1625714-029<br>13A-15A       | Webster Elementary School<br>9x9 FT, Beige (Gray), Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 40%<br>52%  | Chrysotile              | 8%                          |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 92.0%       | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1625714-030<br>13A-15B       | Webster Elementary School<br>Mastic, Black, Homogeneous           | LAYER 1<br>100%       | Bituminous Matrix                         | 97%         | Chrysotile              | 3%                          |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 97.0%       | <b>Total %Asbestos:</b> | <b>3.0%</b>                 |
| 1625714-031<br>13A-16A       | Webster Elementary School<br>Mastic, Yellow, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler                    | 100%        | None Detected           |                             |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625714-032<br>13A-16B       | Webster Elementary School<br>Carpet, Black/Beige, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler          | 70%<br>30%  | None Detected           |                             |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625714-033<br>13A-17A       | Webster Elementary School<br>Mastic, Yellow, Homogeneous          | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler | <1%<br>100% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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Report Number 1625714

Date Received 09/30/2016

Date Analyzed 10/10/2016

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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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 48

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|---|-----------------------|---|------------|------------------|-------------------------|
| 1625714-034<br>13A-17B      | Webster Elementary School<br>Carpet, Black/Beige, Non-<br>homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler          | 60%<br>40% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-035<br>13A-18A      | Webster Elementary School<br>Mastic, Yellow, Homogeneous              | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler | 2%<br>98%  | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-036<br>13A-18B      | Webster Elementary School<br>Carpet, Black/Gray, Non-<br>homogeneous  | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler          | 60%<br>40% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625714-037<br>13A-19B      | Webster Elementary School<br>12x12 FT, Beige (Gray),<br>Homogeneous   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 40%<br>45% | Chrysotile       | 15%                     |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |   | 85.0%      | Total %Asbestos: | 15.0%                   |
| 1625714-038<br>13A-19B      | Webster Elementary School<br>Mastic, Black, Homogeneous               | LAYER 1<br>100%       | Bituminous Matrix                         | 95%        | Chrysotile       | 5%                      |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |   | 95.0%      | Total %Asbestos: | 5.0%                    |
| 1625714-039<br>13A-20A      | Webster Elementary School<br>12x12 FT, Beige (Gray),<br>Homogeneous   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 40%<br>45% | Chrysotile       | 15%                     |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |   | 85.0%      | Total %Asbestos: | 15.0%                   |
| 1625714-040<br>13A-20B      | Webster Elementary School<br>Mastic, Black, Homogeneous               | LAYER 1<br>100%       | Bituminous Matrix                         | 95%        | Chrysotile       | 5%                      |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |   | 95.0%      | Total %Asbestos: | 5.0%                    |



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Report Number 1625714

Date Received 09/30/2016

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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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 48

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)   |
|-----------------------------|---|-----------------------|-----------------------------------|------------|------------------|-------|
| 1625714-041<br>13A-21A      | Webster Elementary School<br>12x12 FT, Beige (Gray),<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>45% | Chrysotile       | 15%   |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 85.0%      | Total %Asbestos: | 15.0% |
| 1625714-042<br>13A-21B      | Webster Elementary School<br>Mastic, Black, Homogeneous             | LAYER 1<br>100%       | Bituminous Matrix                 | 95%        | Chrysotile       | 5%    |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 95.0%      | Total %Asbestos: | 5.0%  |

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 - Cristina Tabatt

Approved Signatory Cristina E. Tabatt







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**Report Number** 1625708

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 30

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)         | Asbestos<br>Type        | (%)                             |
|-----------------------------|--|-----------------------|---|-------------|-------------------------|---------------------------------|
| 1625708-001<br>MA-1A        | Webster Elementary School<br>12x12 Speckled FT, Lt. Gray,<br>Homogeneous                 | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 65%<br>35%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-002<br>MA-1B        | Webster Elementary School<br>Mastic, Black, Homogeneous                                  | LAYER 1<br>100%       | Bituminous Matrix                         | 100%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-003<br>MA-1C        | Webster Elementary School<br>Mastic, Yellow, Homogeneous                                 | LAYER 1<br>100%       | Organic Binders/Filler                    | 100%        | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-004<br>MA-2A        | Webster Elementary School<br>12x12 Speckled FT, Lt. Gray,<br>Homogeneous                 | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder         | 65%<br>35%  | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-005<br>MA-2B        | Webster Elementary School<br>Mastic, Gray, Homogeneous<br>Note: No black residual mastic | LAYER 1<br>100%       | Synthetic Fiber<br>Organic Binders/Filler | <1%<br>100% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-006<br>MA-2C        | Webster Elementary School<br>Mastic, Yellow, Homogeneous                                 | LAYER 1<br>100%       | Cellulose Fiber<br>Organic Binders/Filler | <1%<br>100% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%      | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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**Report Number** 1625708

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 30

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|---|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1625708-007<br>MA-3A         | Webster Elementary School<br>12x12 Speckled FT, Lt. Gray,<br>Homogeneous                  | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-008<br>MA-3B         | Webster Elementary School<br>Mastic, Gray, Homogeneous<br>Note: No black residual mastic. | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-009<br>MA-3C         | Webster Elementary School<br>Mastic, Yellow, Homogeneous                                  | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-010<br>MA-4A         | Webster Elementary School<br>9x9 FT, Dk. Brown, Homogeneous                               | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile              | 8%                              |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                     |
| 1625708-011<br>MA-4B         | Webster Elementary School<br>Mastic, Black, Homogeneous                                   | LAYER 1<br>100%       | Bituminous Matrix                 | 98%        | Chrysotile              | 2%                              |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |                                   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1625708-012<br>MA-5A         | Webster Elementary School<br>9x9 FT, Dk. Brown, Homogeneous                               | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile              | 8%                              |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                     |
| 1625708-013<br>MA-5B         | Webster Elementary School<br>Mastic, Black, Homogeneous                                   | LAYER 1<br>100%       | Bituminous Matrix                 | 97%        | Chrysotile              | 3%                              |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |                                   | 97.0%      | <b>Total %Asbestos:</b> | <b>3.0%</b>                     |



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**Report Number** 1625708

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 30

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|--|-----------------------|-----------------------------------|------------|-------------------------|---------------------------------|
| 1625708-014<br>MA-6A         | Webster Elementary School<br>9x9 FT, Dk. Brown, Homogeneous            | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile              | 8%                              |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                     |
| 1625708-015<br>MA-6B         | Webster Elementary School<br>Mastic, Black, Homogeneous                | LAYER 1<br>100%       | Bituminous Matrix/Filler          | 97%        | Chrysotile              | 3%                              |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                   | 97.0%      | <b>Total %Asbestos:</b> | <b>3.0%</b>                     |
| 1625708-016<br>MA-7A         | Webster Elementary School<br>4 inch Covebase, Dk. Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-017<br>MA-7B         | Webster Elementary School<br>Adhesive, Cream, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-018<br>MA-8A         | Webster Elementary School<br>4 inch Covebase, Dk. Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625708-019<br>MA-8B         | Webster Elementary School<br>Adhesive, Cream, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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**Report Number** 1625708

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 30

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type                                 | (%) |
|------------------------------|--|-----------------------|---|------------|--|-----|
| 1625708-020<br>MA-9A         | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 35%<br>65% | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1625708-021<br>MA-9B         | Webster Elementary School<br>Adhesive, Cream, Homogeneous              | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1625708-022<br>MA-10A        | Webster Elementary School<br>Carpet, Black, Homogeneous                | LAYER 1<br>100%       | Synthetic Fiber                             | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1625708-023<br>MA-10B        | Webster Elementary School<br>Adhesive, Yellow, Homogeneous             | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |
| 1625708-024<br>MA-10C        | Webster Elementary School<br>Mastic, Black, Homogeneous                | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>58% | Chrysotile                                       | 2%  |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos: 2.0%</b>                     |     |
| 1625708-025<br>MA-11A        | Webster Elementary School<br>Carpet, Black/Purple, Non-<br>homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler            | 85%<br>15% | None Detected                                    |     |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos<br/>Detected</b> |     |



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Report Number 1625708

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/26/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 30

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|--|-----------------------|----------------------------------|------------|------------------|----------------------|
| 1625708-026<br>MA-11B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625708-027<br>MA-11C       | Webster Elementary School<br>Mastic, Black, Homogeneous            | LAYER 1<br>100%       | Organic Binders                  | 100%       | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625708-028<br>MA-12A       | Webster Elementary School<br>Carpet, Black/Purple, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler | 85%<br>15% | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625708-029<br>MA-12B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous         | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625708-030<br>MA-12C       | Webster Elementary School<br>Mastic, Black, Homogeneous            | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt





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**Report Number** 1625710

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

**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<br>Sample No.  | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components          | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|--|-----------------------|-------------------------------------|------------|-------------------------|-----------------------------|
| 1625710-001<br>L7-1A         | Webster Elementary School<br>Mastic, Yellow, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                     | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-002<br>L7-1B         | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Polystyrene Foam | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                     | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-003<br>L7-2A         | Webster Elementary School<br>Mastic, Yellow, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                     | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-004<br>L7-2B         | Webster Elementary School<br>Carpet, Black, Non-homogeneous    | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler    | 20%<br>80% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                     | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-005<br>L7-3A         | Webster Elementary School<br>Mastic, Yellow, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler              | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                     | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-006<br>L7-3B         | Webster Elementary School<br>Carpet, Black, Non-homogeneous    | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler    | 5%<br>95%  | None Detected           |                             |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |                                     | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-007<br>L7-4A         | Webster Elementary School<br>Mastic, Black, Homogeneous        | LAYER 1<br>100%       | Bituminous Matrix                   | 92%        | Chrysotile              | 8%                          |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |                                     | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |





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**Report Number** 1625710

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

**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<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|---|-----------------------|---|------------|-------------------------|-----------------------------|
| 1625710-008<br>L7-4B         | Webster Elementary School<br>Carpet, Dk. Gray, Non-homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler            | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-009<br>L7-5A         | Webster Elementary School<br>Mastic, Yellow/Black, Non-homogeneous        | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>58% | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1625710-010<br>L7-5B         | Webster Elementary School<br>Carpet, Dk. Gray, Non-homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler            | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-011<br>L7-6A         | Webster Elementary School<br>Mastic, Black/Yellow, Non-homogeneous        | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 50%<br>48% | Chrysotile              | 2%                          |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                 |
| 1625710-012<br>L7-6B         | Webster Elementary School<br>Carpet, Dk. Gray, Non-homogeneous            | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler            | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-013<br>L7-7A         | Webster Elementary School<br>4 inch Covebase, Dk. Blue-Green, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Report Number** 1625710

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**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.

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|---|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625710-014<br>L7-7B        | Webster Elementary School<br>Adhesive, Cream, Homogeneous                 | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-015<br>L7-8A        | Webster Elementary School<br>4 inch Covebase, Dk. Blue-Green, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-016<br>L7-8B        | Webster Elementary School<br>Adhesive, Cream, Homogeneous                 | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-017<br>L7-9A        | Webster Elementary School<br>4 inch Covebase, Dk. Blue-Green, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 35%<br>65% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-018<br>L7-9B        | Webster Elementary School<br>Adhesive, Cream, Homogeneous                 | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-019<br>L7-10A       | Webster Elementary School<br>12 inch Speckled FT, Lt. Gray, Homogeneous   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |





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**Report Number** 1625710

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

**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<br>Sample No.  | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|--|-----------------------|---|------------|-------------------------|---------------------------------|
| 1625710-020<br>L7-10B        | Webster Elementary School<br>Mastic, Black/Yellow, Homogeneous             | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 65%<br>32% | Chrysotile              | 3%                              |
| <b>Asbestos Present: Yes</b> |  | Total % Non-Asbestos: |   | 97.0%      | <b>Total %Asbestos:</b> | <b>3.0%</b>                     |
| 1625710-021<br>L7-11A        | Webster Elementary School<br>12 inch Speckled FT, Lt. Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625710-022<br>L7-11B        | Webster Elementary School<br>Mastic, Yellow/Orange, Non-<br>homogeneous    | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625710-023<br>L7-12A        | Webster Elementary School<br>12 inch Speckled FT, Lt. Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 65%<br>35% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625710-024<br>L7-12B        | Webster Elementary School<br>Mastic, Yellow/Orange, Non-<br>homogeneous    | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625710-025<br>L7-13A        | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous        | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 30%<br>70% | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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**Report Number** 1625710

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

**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<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625710-026<br>L7-13B       | Webster Elementary School<br>Adhesive, Beige, Homogeneous        | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-027<br>L7-14A       | Webster Elementary School<br>4 inch Covebase, Black, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-028<br>L7-14B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-029<br>L7-15A       | Webster Elementary School<br>4 inch Covebase, Black, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-030<br>L7-15B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous        | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-031<br>L7-16A       | Webster Elementary School<br>12 inch FT, Lt. Blue, Homogeneous   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Report Number** 1625710

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

**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<br>Sample No. | Sample Location<br>Description                                 | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625710-032<br>L7-16B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous     | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-033<br>L7-17A       | Webster Elementary School<br>12 inch FT, Lt. Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-034<br>L7-17B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous     | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-035<br>L7-18A       | Webster Elementary School<br>12 inch FT, Lt. Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-036<br>L7-18B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous     | LAYER 1<br>100%       | Organic Binders                   | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-037<br>L7-19A       | Webster Elementary School<br>12 inch FT, Lt. Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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**Report Number** 1625710

**Date Received** 09/30/2016

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**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 48

**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<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components                              | (%)               | Asbestos<br>Type        | (%)                         |
|-----------------------------|---|-----------------------|---|-------------------|-------------------------|-----------------------------|
| 1625710-038<br>L7-19B       | Webster Elementary School<br>Mastic, Black, Homogeneous             | LAYER 1<br>100%       | Bituminous Matrix                                       | 100%              | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-039<br>L7-20A       | Webster Elementary School<br>12 inch FT, Lt. Blue, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                       | 65%<br>35%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-040<br>L7-20B       | Webster Elementary School<br>Mastic, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler             | 80%<br>20%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-041<br>L7-21A       | Webster Elementary School<br>12 inch FT, Lt. Blue, Homogeneous      | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder                       | 65%<br>35%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-042<br>L7-21B       | Webster Elementary School<br>Mastic, Black/ Yellow, Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Bituminous Matrix<br>Organic Binders | <1%<br>60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625710-043<br>L7-22A       | Webster Elementary School<br>Mastic, Black/Yellow, Non-homogeneous  | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders                    | 90%<br>10%        | None Detected           |                             |
| <b>Asbestos Present: No</b> |   | Total % Non-Asbestos: |   | 100.0%            | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/26/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 48

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                            | (%)               | Asbestos<br>Type | (%)                  |
|-----------------------------|--|-----------------------|---|-------------------|------------------|----------------------|
| 1625710-044<br>L7-22B       | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous       | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler                      | 70%<br>30%        | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1625710-045<br>L7-23A       | Webster Elementary School<br>Mastic, Black/ Yellow, Homogeneous      | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler           | 15%<br>85%        | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1625710-046<br>L7-23B       | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous       | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler                      | 70%<br>30%        | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1625710-047<br>L7-24A       | Webster Elementary School<br>Mastic, Yellow (Clear), Non-homogeneous | LAYER 1<br>100%       | Cellulose Fiber<br>Synthetic Fiber<br>Organic Binders | <1%<br><1<br>100% | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos Detected |
| 1625710-048<br>L7-24B       | Webster Elementary School<br>Carpet, Dk. Blue, Non-homogeneous       | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler                      | 70%<br>30%        | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%            | Total %Asbestos: | No Asbestos Detected |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

Lab Code 500044-0



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Attn.: Cesar Ruvalcaba

Report Number 1625713

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 30

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|---|------------|------------------|-------------------------|
| 1625713-001<br>810-1A       | Webster Elementary School<br>12x12 Speckled FT, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 65%<br>35% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-002<br>810-1B       | Webster Elementary School<br>Mastic, Yellow, Homogeneous             | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-003<br>810-2A       | Webster Elementary School<br>12x12 Speckled FT, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 65%<br>35% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-004<br>810-2B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous           | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-005<br>810-3A       | Webster Elementary School<br>12x12 Speckled FT, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 65%<br>35% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-006<br>810-3B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous           | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |





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Attn.: Cesar Ruvalcaba

Report Number 1625713

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 30

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|---|------------|------------------|-------------------------|
| 1625713-007<br>810-4A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-008<br>810-4B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-009<br>810-5A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-010<br>810-5B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous          | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-011<br>810-6A       | Webster Elementary School<br>4 inch Covebase, Gray,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 40%<br>60% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-012<br>810-6B       | Webster Elementary School<br>Adhesive, Yellow, Homogeneous         | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |



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Attn.: Cesar Ruvalcaba

**Report Number** 1625713

**Date Received** 09/30/2016

**Date Analyzed** 10/10/2016

**Date Reported** 10/10/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 30

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components                | (%)        | Asbestos<br>Type                             | (%) |
|-----------------------------|--|-----------------------|---|------------|--|-----|
| 1625713-013<br>810-7A       | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 30%<br>70% | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1625713-014<br>810-7B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous          | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1625713-015<br>810-8A       | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder/ Filler | 30%<br>70% | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1625713-016<br>810-8B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous          | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1625713-017<br>810-9A       | Webster Elementary School<br>4 inch Covebase, Blue,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler                      | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |
| 1625713-018<br>810-9B       | Webster Elementary School<br>Adhesive, Cream, Homogeneous          | LAYER 1<br>100%       | Adhesive Binders/Filler                   | 100%       | None Detected                                |     |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos: No Asbestos Detected</b> |     |





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Attn.: Cesar Ruvalcaba

**Report Number** 1625713

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Received** 09/30/2016

**Date Analyzed** 10/10/2016

**Date Reported** 10/10/2016

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 30

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

### Test Report

| Laboratory ID<br>Sample No.  | Sample Location<br>Description                          | Layer No.<br>Layer %  | Non-Asbestos<br>Components                 | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|---|-----------------------|--|------------|-------------------------|---------------------------------|
| 1625713-019<br>810-10A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder          | 35%<br>45% | Chrysotile              | 20%                             |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |  | 80.0%      | <b>Total %Asbestos:</b> | <b>20.0%</b>                    |
| 1625713-020<br>810-10B       | Webster Elementary School<br>Mastic, Black, Homogeneous | LAYER 1<br>100%       | Bituminous Matrix/Filler                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625713-021<br>810-11A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder          | 35%<br>45% | Chrysotile              | 20%                             |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |  | 80.0%      | <b>Total %Asbestos:</b> | <b>20.0%</b>                    |
| 1625713-022<br>810-11B       | Webster Elementary School<br>Mastic, Black, Homogeneous | LAYER 1<br>100%       | Bituminous Matrix/Filler                   | 100%       | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625713-023<br>810-12A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder          | 35%<br>45% | Chrysotile              | 20%                             |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |  | 80.0%      | <b>Total %Asbestos:</b> | <b>20.0%</b>                    |
| 1625713-024<br>810-12B       | Webster Elementary School<br>Mastic, Black, Homogeneous | LAYER 1<br>100%       | Bituminous Matrix                          | 95%        | Chrysotile              | 5%                              |
| <b>Asbestos Present: Yes</b> |   | Total % Non-Asbestos: |  | 95.0%      | <b>Total %Asbestos:</b> | <b>5.0%</b>                     |
| 1625713-025<br>810-13A       | Webster Elementary School<br>Mastic, Yellow             | LAYER 1<br>100%       | Cellulose Fiber<br>Adhesive Binders/Filler | 2%<br>98%  | None Detected           |                                 |
| <b>Asbestos Present: No</b>  |   | Total % Non-Asbestos: |  | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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Report Number 1625713

Date Received 09/30/2016

Date Analyzed 10/10/2016

Date Reported 10/10/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 30

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                 | (%)         | Asbestos<br>Type | (%)                     |
|-----------------------------|--|-----------------------|--|-------------|------------------|-------------------------|
| 1625713-026<br>810-13B      | Webster Elementary School<br>Carpet, Gray/Black/White/Yellow,<br>Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler           | 75%<br>25%  | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |  | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-027<br>810-14A      | Webster Elementary School<br>Mastic, Yellow, Non-homogeneous                     | LAYER 1<br>100%       | Cellulose Fiber<br>Adhesive Binders/Filler | <1%<br>100% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |  | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-028<br>810-14B      | Webster Elementary School<br>Carpet, Gray/Black/White/Yellow,<br>Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler           | 75%<br>25%  | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |  | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-029<br>810-15A      | Webster Elementary School<br>Mastic, Yellow, Non-homogeneous                     | LAYER 1<br>100%       | Cellulose Fiber<br>Adhesive Binders/Filler | <1%<br>100% | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |  | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625713-030<br>810-15B      | Webster Elementary School<br>Carpet, Gray/Black/White/Yellow,<br>Non-homogeneous | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler           | 75%<br>25%  | None Detected    |                         |
| Asbestos Present: No        |  | Total % Non-Asbestos: |  | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Fred Chappelle

Approved Signatory Cristina E. Tabatt

Lab Code 500044-0



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**Report Number** 1625709

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 34

**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<br>Sample No.  | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                             |
|------------------------------|---|-----------------------|---|------------|-------------------------|---------------------------------|
| 1625709-001<br>C-1A          | Webster Elementary School<br>12 inch Speckles FT, White w/ Lt.<br>Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 55%<br>43% | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1625709-002<br>C-1B          | Webster Elementary School<br>Mastic, Black/Yellow/Grey, Non-<br>homogeneous         | LAYER 1<br>100%       | Organic Binders/Filler                      | 100%       | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-003<br>C-2A          | Webster Elementary School<br>12 inch Speckles FT, White w/ Lt.<br>Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 55%<br>43% | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1625709-004<br>C-2B          | Webster Elementary School<br>Mastic, Black/ Brown, Non-<br>homogeneous              | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-005<br>C-3A          | Webster Elementary School<br>12 inch Speckles FT, White w/ Lt.<br>Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 55%<br>43% | Chrysotile              | 2%                              |
| <b>Asbestos Present:</b> Yes |   | Total % Non-Asbestos: |   | 98.0%      | <b>Total %Asbestos:</b> | <b>2.0%</b>                     |
| 1625709-006<br>C-3B          | Webster Elementary School<br>Mastic, Black/ Brown, Non-<br>homogeneous              | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 40%<br>60% | None Detected           |                                 |
| <b>Asbestos Present:</b> No  |   | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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Attn.: Cesar Ruvalcaba

**Report Number** 1625709

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 34

**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<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components                  | (%)        | Asbestos<br>Type        | (%)                             |
|-----------------------------|--|-----------------------|---|------------|-------------------------|---------------------------------|
| 1625709-007<br>C-4A         | Webster Elementary School<br>12 inch Speckles FT, Brown w/<br>White, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-008<br>C-4B         | Webster Elementary School<br>Mastic, Black/Gray, Non-<br>homogeneous             | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 20%<br>80% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-009<br>C-5A         | Webster Elementary School<br>12 inch Speckles FT, Brown w/<br>White, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vermiculite            | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-010<br>C-5B         | Webster Elementary School<br>Mastic, Black/Gray, Non-<br>homogeneous             | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 70%<br>30% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-011<br>C-6A         | Webster Elementary School<br>12 inch Speckles FT, Brown w/<br>White, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder           | 60%<br>40% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |
| 1625709-012<br>C-6B         | Webster Elementary School<br>Mastic, Black/Gray, Non-<br>homogeneous             | LAYER 1<br>100%       | Bituminous Matrix<br>Organic Binders/Filler | 70%<br>30% | None Detected           |                                 |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos<br/>Detected</b> |



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Long Beach CA 90807  
Attn.: Cesar Ruvalcaba

**Report Number** 1625709

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 34

**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<br>Sample No. | Sample Location<br>Description                                      | Layer No.<br>Layer %  | Non-Asbestos<br>Components | (%)    | Asbestos<br>Type                                | (%) |
|-----------------------------|---|-----------------------|----------------------------|--------|---|-----|
| 1625709-013<br>C-7A         | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected                                   |     |
| <b>Asbestos Present:</b> No |   | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> No Asbestos<br>Detected |     |
| 1625709-014<br>C-7B         | Webster Elementary School<br>Adhesive, Brown, Homogeneous           | LAYER 1<br>100%       | Organic Binders            | 100%   | None Detected                                   |     |
| <b>Asbestos Present:</b> No |   | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> No Asbestos<br>Detected |     |
| 1625709-015<br>C-8A         | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected                                   |     |
| <b>Asbestos Present:</b> No |   | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> No Asbestos<br>Detected |     |
| 1625709-016<br>C-8B         | Webster Elementary School<br>Adhesive, Brown, Homogeneous           | LAYER 1<br>100%       | Organic Binders            | 100%   | None Detected                                   |     |
| <b>Asbestos Present:</b> No |   | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> No Asbestos<br>Detected |     |
| 1625709-017<br>C-9A         | Webster Elementary School<br>4 inch Covebase, Black,<br>Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler       | 100%   | None Detected                                   |     |
| <b>Asbestos Present:</b> No |   | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> No Asbestos<br>Detected |     |
| 1625709-018<br>C-9B         | Webster Elementary School<br>Adhesive, Brown, Homogeneous           | LAYER 1<br>100%       | Organic Binders/Filler     | 100%   | None Detected                                   |     |
| <b>Asbestos Present:</b> No |   | Total % Non-Asbestos: |                            | 100.0% | <b>Total %Asbestos:</b> No Asbestos<br>Detected |     |



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Attn.: Cesar Ruvalcaba

Report Number 1625709

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/26/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 34

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<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)         | Asbestos<br>Type | (%)                     |
|-----------------------------|---|-----------------------|------------------------------------|-------------|------------------|-------------------------|
| 1625709-019<br>C-10A        | Webster Elementary School<br>12 inch Speckles FT, Beige w/ Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35%  | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                    | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625709-020<br>C-10B        | Webster Elementary School<br>Adhesive, Yellow/Clear,<br>Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber<br>Organic Binders | <1%<br>100% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                    | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625709-021<br>C-11A        | Webster Elementary School<br>12 inch Speckles FT, Beige w/ Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35%  | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                    | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625709-022<br>C-11B        | Webster Elementary School<br>Adhesive, Yellow/Clear,<br>Homogeneous             | LAYER 1<br>100%       | Cellulose Fiber<br>Organic Binders | <1%<br>100% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                    | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625709-023<br>C-12A        | Webster Elementary School<br>12 inch Speckles FT, Beige w/ Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35%  | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                    | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |
| 1625709-024<br>C-12B        | Webster Elementary School<br>Adhesive, Yellow/Clear,<br>Homogeneous             | LAYER 1<br>100%       | Organic Binders                    | 100%        | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                    | 100.0%      | Total %Asbestos: | No Asbestos<br>Detected |





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**Report Number** 1625709

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/26/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 34

**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<br>Sample No.  | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                         |
|------------------------------|--|-----------------------|------------------------------------|------------|-------------------------|-----------------------------|
| 1625709-025<br>C-13A         | Webster Elementary School<br>9 inch FT, Brown, Homogeneous       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 35%<br>58% | Chrysotile              | 7%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                    | 93.0%      | <b>Total %Asbestos:</b> | <b>7.0%</b>                 |
| 1625709-026<br>C-13B         | Webster Elementary School<br>Mastic, Black, Homogeneous          | LAYER 1<br>100%       | Bituminous Matrix                  | 100%       | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1625709-027<br>C-14A         | Webster Elementary School<br>9 inch FT, Brown, Homogeneous       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 35%<br>58% | Chrysotile              | 7%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                    | 93.0%      | <b>Total %Asbestos:</b> | <b>7.0%</b>                 |
| 1625709-028<br>C-14B         | Webster Elementary School<br>Mastic, Black, Homogeneous          | LAYER 1<br>100%       | Bituminous Matrix                  | 100%       | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1625709-029<br>C-15A         | Webster Elementary School<br>9 inch FT, Brown, Homogeneous       | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 35%<br>57% | Chrysotile              | 8%                          |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                    | 92.0%      | <b>Total %Asbestos:</b> | <b>8.0%</b>                 |
| 1625709-030<br>C-15B         | Webster Elementary School<br>Mastic, Black, Homogeneous          | LAYER 1<br>100%       | Bituminous Matrix                  | 100%       | Chrysotile              | <1%                         |
| <b>Asbestos Present:</b> Yes |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>&lt;1%</b>               |
| 1625709-031<br>C-16          | Webster Elementary School<br>Sheet Vinyl, Beige, Non-homogeneous | LAYER 1<br>100%       | Jute Fiber<br>Vinyl Binder/ Filler | 15%<br>85% | None Detected           |                             |
| <b>Asbestos Present:</b> No  |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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Report Number 1625709

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/26/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 34

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<br>Sample No. | Sample Location<br>Description                                       | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type                         | (%) |
|-----------------------------|--|-----------------------|------------------------------------|------------|--|-----|
| 1625709-032<br>C-17         | Webster Elementary School<br>Sheet Vinyl, Beige, Non-<br>homogeneous | LAYER 1<br>100%       | Jute Fiber<br>Vinyl Binder/ Filler | 15%<br>85% | None Detected                            |     |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                    | 100.0%     | Total %Asbestos: No Asbestos<br>Detected |     |
| 1625709-033<br>C-18         | Webster Elementary School<br>Sheet Vinyl, Beige, Non-<br>homogeneous | LAYER 1<br>100%       | Jute Fiber<br>Vinyl Binder/ Filler | 15%<br>85% | None Detected                            |     |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                    | 100.0%     | Total %Asbestos: No Asbestos<br>Detected |     |
| 1625709-034<br>C-19         | Webster Elementary School<br>12x12 FT, Dk. Gray, Homogeneous         | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected                            |     |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                    | 100.0%     | Total %Asbestos: No Asbestos<br>Detected |     |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt







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**Report Number** 1625712

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 36

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                     | Layer No.<br>Layer %  | Non-Asbestos<br>Components         | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|-----------------------|------------------------------------|------------|-------------------------|-----------------------------|
| 1625712-001<br>234-1A       | Webster Elementary School<br>12 inch FT, Lt. Gray, Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-002<br>234-1B       | Webster Elementary School<br>Leveling Compound, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 75%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-003<br>234-2A       | Webster Elementary School<br>12 inch FT, Lt. Gray, Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-004<br>234-2B       | Webster Elementary School<br>Leveling Compound, Beige, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 75%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-005<br>234-3A       | Webster Elementary School<br>12 inch FT, Lt. Gray, Homogeneous     | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder  | 65%<br>35% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-006<br>234-3B       | Webster Elementary School<br>Leveling Compound, bw, Homogeneous    | LAYER 1<br>100%       | Calcium Carbonate<br>Binder/Filler | 75%<br>25% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                    | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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Report Number 1625712

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 36

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                     |
|-----------------------------|---|-----------------------|-----------------------------------|------------|------------------|-------------------------|
| 1625712-007<br>234-4A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile       | 8%                      |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 92.0%      | Total %Asbestos: | 8.0%                    |
| 1625712-008<br>234-4B       | Webster Elementary School<br>Mastic, Black, Homogeneous                   | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | Chrysotile       | <1%                     |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | <1%                     |
| 1625712-009<br>234-5A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile       | 8%                      |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 92.0%      | Total %Asbestos: | 8.0%                    |
| 1625712-010<br>234-5B       | Webster Elementary School<br>Mastic, Black, Homogeneous                   | LAYER 1<br>100%       | Bituminous Matrix                 | 100%       | Chrysotile       | <1%                     |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | <1%                     |
| 1625712-011<br>234-6A       | Webster Elementary School<br>9x9 FT, Beige, Homogeneous                   | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 40%<br>52% | Chrysotile       | 8%                      |
| Asbestos Present: Yes       |   | Total % Non-Asbestos: |                                   | 92.0%      | Total %Asbestos: | 8.0%                    |
| 1625712-012<br>234-6B       | Webster Elementary School<br>Mastic,<br>Note: No Mastic Present           | LAYER 1<br>100%       |                                   |            |                  |                         |
| 1625712-013<br>234-7A       | Webster Elementary School<br>12x12 FT Patchwork, Lt. Blue,<br>Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected    |                         |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos<br>Detected |



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**Report Number** 1625712

**Date Received** 09/30/2016

**Date Analyzed** 10/07/2016

**Date Reported** 10/07/2016

**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.

**Project Number** SMSD-16-6285

**Project Name** Webster Elementary

**Location** 3602 Winter Canyon Rd, Malibu, CA

**PO Number**

**WO Number**

**Date Sampled** 09/27/2016

**Sampled By** Fabian Ruvalcaba, Anthony Vice

**Total Samples** 36

## Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description   | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type        | (%)                         |
|-----------------------------|--|-----------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625712-014<br>234-7B       | Webster Elementary School<br>Mastic, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-015<br>234-8A       | Webster Elementary School<br>12x12 FT Patchwork, Lt. Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-016<br>234-8B       | Webster Elementary School<br>Mastic, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-017<br>234-9A       | Webster Elementary School<br>12x12 FT Patchwork, Lt. Blue, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 60%<br>40% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-018<br>234-9B       | Webster Elementary School<br>Mastic, Yellow, Homogeneous               | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |
| 1625712-019<br>234-10A      | Webster Elementary School<br>4 inch Covebase, Gray, Homogeneous        | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected           |                             |
| <b>Asbestos Present: No</b> |  | Total % Non-Asbestos: |                                   | 100.0%     | <b>Total %Asbestos:</b> | <b>No Asbestos Detected</b> |



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Attn.: Cesar Ruvalcaba

Report Number 1625712

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 36

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components        | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|---|-----------------------|-----------------------------------|------------|------------------|----------------------|
| 1625712-020<br>234-10B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-021<br>234-11A      | Webster Elementary School<br>4 inch Covebase, Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-022<br>234-11B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-023<br>234-12A      | Webster Elementary School<br>4 inch Covebase, Gray, Homogeneous | LAYER 1<br>100%       | Calcium Carbonate<br>Vinyl Binder | 30%<br>70% | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-024<br>234-12B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler            | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-025<br>234-13A      | Webster Elementary School<br>4 inch Covebase, Blue, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler              | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                   | 100.0%     | Total %Asbestos: | No Asbestos Detected |



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

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

Report Number 1625712

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 36

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

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                  | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|---|-----------------------|----------------------------------|------------|------------------|----------------------|
| 1625712-026<br>234-13B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-027<br>234-14A      | Webster Elementary School<br>4 inch Covebase, Blue, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler             | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-028<br>234-14B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-029<br>234-15A      | Webster Elementary School<br>4 inch Covebase, Blue, Homogeneous | LAYER 1<br>100%       | Vinyl Binder/ Filler             | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-030<br>234-15B      | Webster Elementary School<br>Adhesive, Cream, Homogeneous       | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-031<br>234-16A      | Webster Elementary School<br>Adhesive, Yellow, Homogeneous      | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-032<br>234-16B      | Webster Elementary School<br>Carpet, Dk. Gray, Non-homogeneous  | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler | 70%<br>30% | None Detected    |                      |
| Asbestos Present: No        |   | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |



1508 East 33rd Street  
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Tel: 562-206-2770  
Fax: 562-206-2773

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

Report Number 1625712

Date Received 09/30/2016

Date Analyzed 10/07/2016

Date Reported 10/07/2016

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.

Project Number SMSD-16-6285

Project Name Webster Elementary

Location 3602 Winter Canyon Rd, Malibu, CA

PO Number

WO Number

Date Sampled 09/27/2016

Sampled By Fabian Ruvalcaba, Anthony Vice

Total Samples 36

### Test Report

| Laboratory ID<br>Sample No. | Sample Location<br>Description                                   | Layer No.<br>Layer %  | Non-Asbestos<br>Components       | (%)        | Asbestos<br>Type | (%)                  |
|-----------------------------|--|-----------------------|----------------------------------|------------|------------------|----------------------|
| 1625712-033<br>234-17A      | Webster Elementary School<br>Adhesive, Tan, Homogeneous          | LAYER 1<br>100%       | Organic Binders/Filler           | 100%       | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-034<br>234-17B      | Webster Elementary School<br>Carpet, Dk. Gray, Non-homogeneous   | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-035<br>234-18A      | Webster Elementary School<br>Adhesive, Dk. Gray, Non-homogeneous | LAYER 1<br>100%       | Adhesive Binders                 | 100%       | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |
| 1625712-036<br>234-18B      | Webster Elementary School<br>Carpet, Dk. Gray, Non-homogeneous   | LAYER 1<br>100%       | Synthetic Fiber<br>Binder/Filler | 60%<br>40% | None Detected    |                      |
| Asbestos Present: No        |  | Total % Non-Asbestos: |                                  | 100.0%     | Total %Asbestos: | No Asbestos Detected |

Method Detection Limit: Less than one percent (<1%). Asbestos content has been determined using calibrated visual estimation (CVES). Samples tested were received in acceptable condition unless otherwise stated. Test report relates only to items tested. Due to PLM limitations, results on samples with None Detected or samples with low asbestos concentrations may not be reliable and further analysis such as TEM is recommended to confirm PLM results. This report shall not be reproduced except in full without the written approval of this laboratory. This report may not be used by the customer to claim product certification, endorsement, or approval by NIST/NVLAP or any agency of the government. Samples shall be disposed according to local, state and federal laws, 30 days after results are reported.

*Cristina Tabatt*

Analyst - Cristina Tabatt

*Cristina Tabatt*

Approved Signatory Cristina E. Tabatt





# CHAIN OF CUSTODY

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

(Lab) Order No. 1625708 thru 1625715

| CUSTOMER INFORMATION |                            | Turnaround Time                           | Shipped By                                   | Report Send Via:                          |
|----------------------|----------------------------|---|--|---|
| Company              | Alta Environmental         | Same Day <input type="checkbox"/>         | Fedex <input type="checkbox"/>               | Web <input type="checkbox"/>              |
| Address              | 3777 Long beach Blvd       | 1 Day <input type="checkbox"/>            | UPS <input type="checkbox"/>                 | Email <input checked="" type="checkbox"/> |
| City/State/Zip       | Long beach                 | 2 Day <input type="checkbox"/>            | USPS <input type="checkbox"/>                | Fax <input type="checkbox"/>              |
| Contact              | Cesar Ruvalcaba            | 3 Day <input type="checkbox"/>            | Drop Off <input type="checkbox"/>            | Verbal <input type="checkbox"/>           |
| Office Phone         | 5624955777                 | 5 Day <input checked="" type="checkbox"/> | Drop Box <input checked="" type="checkbox"/> | Mail <input type="checkbox"/>             |
| Cell                 | 3109519485                 | Weekend <input type="checkbox"/>          | Other <input type="checkbox"/>               | Pick up <input type="checkbox"/>          |
| Fax                  | 5624955877                 | Special Instructions:                     |  |   |
| Email                | bscresults@altaenviron.com |   |  |   |
|                      |                            |   |  |   |

| PROJECT INFORMATION |                                   |
|---------------------|-----------------------------------|
| Project Name:       | Webster Elementary                |
| Project Number:     | SMSD-16-6285                      |
| Location:           | 3602 Winter Canyon Rd, Malibu, CA |
| PO Number:          |                                   |
| Work Order No.:     |                                   |
| Sampled By:         | Fabian Ruvalcaba, Anthony Vicente |

| PLM   | PCM                                  | MOLD                                 | LEAD (Pb)  |
|---|--------------------------------------|--------------------------------------|--|
| PLM EPA 600/M4-82-020 <input checked="" type="checkbox"/> | NIOSH 7400A <input type="checkbox"/> | Spore Trap <input type="checkbox"/>  | Air <input type="checkbox"/> TTLC <input type="checkbox"/> |
| PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>       | NIOSH 7400B <input type="checkbox"/> | Tape Lift <input type="checkbox"/>   | Paint <input type="checkbox"/>                             |
| PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>       | w/ TWA <input type="checkbox"/>      | Bulk Sample <input type="checkbox"/> | Wipe <input type="checkbox"/>                              |
|   |                                      | Swab <input type="checkbox"/>        | Soil <input type="checkbox"/>                              |

| SAMPLE ID | SAMPLE TYPE   | LOCATION                  | Date<br>Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|---|---------------------------|-----------------|-------------------------|------------------|---------------|
| MA-1      | 12x12 LT grey speckled FT with yellow mastic with black residual mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-2      | 12x12 LT grey speckled FT with yellow mastic with black residual mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-3      | 12x12 LT grey speckled FT with yellow mastic with black residual mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-4      | 9x9 Dark brown FT w/ black mastic                                       | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-5      | 9x9 Dark brown FT w/ black mastic                                       | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-6      | 9x9 Dark brown FT w/ black mastic                                       | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-7      | 4 inch dark grey covebase w/ adhesive                                   | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-8      | 4 inch dark grey covebase w/ adhesive                                   | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-9      | 4 inch dark grey covebase w/ adhesive                                   | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-10     | Yellow adhesive with carpet with residual black mastic                  | Webster Elementary School | 9.26.16         | -----                   |                  |               |

|   |                                     |
|---|-------------------------------------|
| Relinquished By: <i>Anthony Vicente</i> | Received By: <i>Cesar Ruvalcaba</i> |
| Date/Time: <i>9/30/16 6:50 AM</i>       | Date/Time: <i>9/30/16 5 AM</i>      |
| Relinquished By: <i>Cesar Ruvalcaba</i> | Received By: <i>Anthony Vicente</i> |
| Date/Time: <i>9/30/16 2:15 PM</i>       | Date/Time: <i>9/30/16 14:15</i>     |





# CHAIN OF CUSTODY

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

Company: Alta Environmental

Project Number: SMSD-16-6285

Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru  
1625715

| SAMPLE ID | SAMPLE TYPE  | LOCATION                  | Date<br>Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|--|---------------------------|-----------------|-------------------------|------------------|---------------|
| MA-11     | Yellow adhesive with carpet with residual black mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| MA-12     | Yellow adhesive with carpet with residual black mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-1       | 12 inch white w/ LT grey speckles FT w/ Mastic         | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-2       | 12 inch white w/ LT grey speckles FT w/ Mastic         | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-3       | 12 inch white w/ LT grey speckles FT w/ Mastic         | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-4       | 12 inch brown w/ white speckles FT w/ mastic           | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-5       | 12 inch brown w/ white speckles FT w/ mastic           | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-6       | 12 inch brown w/ white speckles FT w/ mastic           | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-7       | 4 inch black covebase w/ brown adhesive                | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-8       | 4 inch black covebase w/ brown adhesive                | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-9       | 4 inch black covebase w/ brown adhesive                | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-10      | 12 inch beige with blue speckles FT w/ yellow adhesive | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-11      | 12 inch beige with blue speckles FT w/ yellow adhesive | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-12      | 12 inch beige with blue speckles FT w/ yellow adhesive | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-13      | 9 inch brown FT with black mastic                      | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-14      | 9 inch brown FT with black mastic                      | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-15      | 9 inch brown FT with black mastic                      | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-16      | Beige Sheet Vinyl                                      | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-17      | Beige Sheet Vinyl                                      | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| C-18      | Beige Sheet Vinyl                                      | Webster Elementary School | 9.26.16         | -----                   |                  |               |

|  |                                  |
|--|----------------------------------|
| Relinquished By: <i>Anthony Vercante</i> | Received By: <i>Cesar Ravelo</i> |
| Date/Time: <i>9/30/16 5 AM</i>           | Date/Time: <i>9/30/16 5 AM</i>   |
| Relinquished By: <i>Cesar Ravelo</i>     | Received By: <i>Paula Lopez</i>  |
| Date/Time: <i>9/30/16 2:15 PM</i>        | Date/Time: <i>9/30/16 11:45</i>  |

Lab Forms

Ver. 2016-06-27





# CHAIN OF CUSTODY

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

Company: Alta Environmental  
Project Number: SMSD-16-6285  
Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru  
1625715

| SAMPLE ID                        | SAMPLE TYPE                             | LOCATION                  | Date<br>Sampled             | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|----------------------------------|---|---------------------------|-----------------------------|-------------------------|------------------|---------------|
| C-19                             | 12x12 Dark grey FT                      | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-1                             | yellow mastic with dark blue carpet     | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-2                             | yellow mastic with dark blue carpet     | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-3                             | yellow mastic with dark blue carpet     | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-4                             | Black mastic with dark grey carpet      | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-5                             | Black mastic with dark grey carpet      | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-6                             | Black mastic with dark grey carpet      | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-7                             | 4 inch dark blue covebase w/ adhesive   | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-8                             | 4 inch dark blue covebase w/ adhesive   | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-9                             | 4 inch dark blue covebase w/ adhesive   | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-10                            | 12 inch LT grey speckled FT             | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-11                            | 12 inch LT grey speckled FT             | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-12                            | 12 inch LT grey speckled FT             | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-13                            | 4 inch Black covebase w/ adhesive       | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-14                            | 4 inch Black covebase w/ adhesive       | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-15                            | 4 inch Black covebase w/ adhesive       | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-16                            | 12 inch LT blue FT with yellow adhesive | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-17                            | 12 inch LT blue FT with yellow adhesive | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-18                            | 12 inch LT blue FT with yellow adhesive | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| L7-19                            | 12 inch LT blue FT with black mastic    | Webster Elementary School | 9.26.16                     | -----                   |                  |               |
| Relinquished By: Anthony Viscato |   |                           | Received By: Agnes Ruvalec  |                         |                  |               |
| Date/Time: 9/30/16 5:50 am       |   |                           | Date/Time: 9/30/16 5:50 am  |                         |                  |               |
| Relinquished By: Agnes Ruvalec   |   |                           | Received By: Hank O'Connell |                         |                  |               |
| Date/Time: 9/30/16 2:15 p.m.     |   |                           | Date/Time: 9/30/16 10:14:15 |                         |                  |               |





# CHAIN OF CUSTODY

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

Company: Alta Environmental  
Project Number: SMSD-16-6285  
Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru  
1625715

| SAMPLE ID | SAMPLE TYPE  | LOCATION                  | Date<br>Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|--|---------------------------|-----------------|-------------------------|------------------|---------------|
| L7-20     | 12 inch LT blue FT with<br>black mastic                | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| L7-21     | 12 inch LT blue FT with<br>black mastic                | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| L7-22     | black mastic w/ dark blue<br>carpet                    | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| L7-23     | black mastic w/ dark blue<br>carpet                    | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| L7-24     | black mastic w/ dark blue<br>carpet                    | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-1     | 9 inch dark gray FT w/<br>black mastic                 | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-2     | 9 inch dark gray FT w/<br>black mastic                 | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-3     | 9 inch dark gray FT w/<br>black mastic                 | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-4     | 12 inch LT blue speckled<br>FT w/ black adhesive       | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-5     | 12 inch LT blue speckled<br>FT w/ black adhesive       | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-6     | 12 inch LT blue speckled<br>FT w/ black adhesive       | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-7     | yellow adhesive w carpet<br>with residual black mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-8     | yellow adhesive w carpet<br>with residual black mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-9     | yellow adhesive w carpet<br>with residual black mastic | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-10    | 4 inch grey covebase w/<br>adhesive                    | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-11    | 4 inch grey covebase w/<br>adhesive                    | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-12    | 4 inch grey covebase w/<br>adhesive                    | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-13    | 4 inch dark blue covebase<br>w/ adhesive               | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-14    | 4 inch dark blue covebase<br>w/ adhesive               | Webster Elementary School | 9.26.16         | -----                   |                  |               |
| 11.-15    | 4 inch dark blue covebase<br>w/ adhesive               | Webster Elementary School | 9.26.16         | -----                   |                  |               |

Relinquished By: Anthony Vicentini

Date/Time: 9/30/16 9am

Relinquished By: Jason Peralta

Date/Time: 9/30/16 2:15pm

Received By: Jason Peralta

Date/Time: 9/30/16 5am

Received By: Michael King

Date/Time: 9/30/16 11:15





# CHAIN OF CUSTODY

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

Company: Alta Environmental  
Project Number: SMSD-16-6285  
Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru

1625715

| SAMPLE ID                               | SAMPLE TYPE  | LOCATION                  | Date<br>Sampled                     | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|---|--|---------------------------|-------------------------------------|-------------------------|------------------|---------------|
| 234-1                                   | 12 inch LT grey FT with white leveling compound on 9x9 beige FT  | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-2                                   | 12 inch LT grey FT with white leveling compound on 9x9 beige FT  | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-3                                   | 12 inch LT grey FT with white leveling compound on 9x9 beige FT  | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-4                                   | 9x9 beige FT w/ black mastic                                     | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-5                                   | 9x9 beige FT w/ black mastic                                     | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-6                                   | 9x9 beige FT w/ black mastic                                     | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-7                                   | 12x12 LT blue FT patchwork w/ yellow mastic                      | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-8                                   | 12x12 LT blue FT patchwork w/ yellow mastic                      | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-9                                   | 12x12 LT blue FT patchwork w/ yellow mastic                      | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-10                                  | 4 inch grey covebase with adhesive                               | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-11                                  | 4 inch grey covebase with adhesive                               | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-12                                  | 4 inch grey covebase with adhesive                               | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-13                                  | 4 inch Dark blue covebase w/ adhesive                            | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-14                                  | 4 inch Dark blue covebase w/ adhesive                            | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-15                                  | 4 inch Dark blue covebase w/ adhesive                            | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-16                                  | yellow adhesive w/ dark grey carpet over 9x9 beige FT underneath | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-17                                  | yellow adhesive w/ dark grey carpet over 9x9 beige FT underneath | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 234-18                                  | yellow adhesive w/ dark grey carpet over 9x9 beige FT underneath | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 810-1                                   | 12x12 LT grey speckled FT with yellow adhesive on 9x9 beige FT   | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| 810-2                                   | 12x12 LT grey speckled FT with yellow adhesive on 9x9 beige FT   | Webster Elementary School | 9.27.16                             | -----                   |                  |               |
| Relinquished By: <i>Anthony Vicario</i> |  |                           | Received By: <i>Yara Ruelas</i>     |                         |                  |               |
| Date/Time: <i>9/30/16 5:00</i>          |  |                           | Date/Time: <i>9/30/16 5:00</i>      |                         |                  |               |
| Relinquished By: <i>Yara Ruelas</i>     |  |                           | Received By: <i>Anthony Vicario</i> |                         |                  |               |
| Date/Time: <i>9/30/16 2:15 p.m.</i>     |  |                           | Date/Time: <i>9/30/16 1415</i>      |                         |                  |               |





# CHAIN OF CUSTODY

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

Company: Alta Environmental  
Project Number: SMSD-16-6285  
Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru

1625715

| SAMPLE ID | SAMPLE TYPE  | LOCATION                  | Date<br>Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|--|---------------------------|-----------------|-------------------------|------------------|---------------|
| 810-3     | 12x12 LT grey speckled FT with yellow adhesive on 9x9 beige FT           | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-4     | 4 inch grey covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-5     | 4 inch grey covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-6     | 4 inch grey covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-7     | 4 inch of blue covebase with adhesive                                    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-8     | 4 inch of blue covebase with adhesive                                    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-9     | 4 inch of blue covebase with adhesive                                    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-10    | 9x9 beige FT w/ black mastic   | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-11    | 9x9 beige FT w/ black mastic   | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-12    | 9x9 beige FT w/ black mastic   | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-13    | yellow mastic w dark green carpet over 9x9 beige FT                      | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-14    | yellow mastic w dark green carpet over 9x9 beige FT                      | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 810-15    | yellow mastic w dark green carpet over 9x9 beige FT                      | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-1     | 12s12 LT grey speckled FT with yellow adhesive and black residual mastic | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-2     | 12s12 LT grey speckled FT with yellow adhesive and black residual mastic | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-3     | 12s12 LT grey speckled FT with yellow adhesive and black residual mastic | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-4     | 4 inch grey covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-5     | 4 inch grey covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-6     | 4 inch grey covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-7     | 4 inch blue covebase with adhesive                                       | Webster Elementary School | 9.27.16         | -----                   |                  |               |

Relinquished By: Anthony Vicento

Date/Time: 9/30/16 2:15 PM

Relinquished By: Cesar Pineda

Date/Time: 9/30/16 2:15 PM

Received By: Cesar Pineda

Date/Time: 9/30/16 5:15 PM

Received By: Cesar Pineda

Date/Time: 9/30/16 14:15





# CHAIN OF CUSTODY

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

Company: Alta Environmental  
Project Number: SMSD-16-6285  
Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru

1625715

| SAMPLE ID | SAMPLE TYPE   | LOCATION                  | Date<br>Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|---|---------------------------|-----------------|-------------------------|------------------|---------------|
| 13A-8     | 4 inch blue covebase with adhesive                                | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-9     | 4 inch blue covebase with adhesive                                | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-10    | yellow mastic w/ dark carpet on 9x9 beige FT with black mastic    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-11    | yellow mastic w/ dark carpet on 9x9 beige FT with black mastic    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-12    | yellow mastic w/ dark carpet on 9x9 beige FT with black mastic    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-13    | 9x9 beige FT with black mastic                                    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-14    | 9x9 beige FT with black mastic                                    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-15    | 9x9 beige FT with black mastic                                    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-16    | yellow mastic w/ dark carpet on 12x12 beige FT with black mastics | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-17    | yellow mastic w/ dark carpet on 12x12 beige FT with black mastics | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-18    | yellow mastic w/ dark carpet on 12x12 beige FT with black mastics | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-19    | 12x12 beige FT with black mastic                                  | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-20    | 12x12 beige FT with black mastic                                  | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 13A-21    | 12x12 beige FT with black mastic                                  | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-1     | 4 inch black covebase w/ adhesive                                 | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-2     | 4 inch black covebase w/ adhesive                                 | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-3     | 4 inch black covebase w/ adhesive                                 | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-4     | yellow adhesive w/ carpet   | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-5     | yellow adhesive w/ carpet   | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-6     | yellow adhesive w/ carpet   | Webster Elementary School | 9.27.16         | -----                   |                  |               |

Relinquished By: Anthony Vianco

Received By: Roger Revuelta

Date/Time: 9/30/16 5:00 PM

Date/Time: 9/30/16 5:00 PM

Relinquished By: Roger Revuelta

Received By: Anthony Vianco

Date/Time: 9/30/16 5:00 PM

Date/Time: 9/30/16 1415





# CHAIN OF CUSTODY

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

Company: Alta Environmental  
Project Number: SMSD-16-6285  
Project Name: Webster Elementary School

(Lab) Order No. 1625708 thru

1625715

| SAMPLE ID | SAMPLE TYPE                              | LOCATION                  | Date<br>Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|--|---------------------------|-----------------|-------------------------|------------------|---------------|
| 170-7     | 12x12 LT grey FT with<br>yellow adhesive | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-8     | 12x12 LT grey FT with<br>yellow adhesive | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-9     | 12x12 LT grey FT with<br>yellow adhesive | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-10    | 12x12 Dark brown FT with<br>black mastic | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-11    | 12x12 Dark brown FT with<br>black mastic | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-12    | 12x12 Dark brown FT with<br>black mastic | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-13    | 9x9 Beige FT with black<br>mastic        | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-14    | 9x9 Beige FT with black<br>mastic        | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-15    | 9x9 Beige FT with black<br>mastic        | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-16    | 4 inch grey covebase with<br>adhesive    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-17    | 4 inch grey covebase with<br>adhesive    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-18    | 4 inch grey covebase with<br>adhesive    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-19    | 4 inch blue covebase with<br>adhesive    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-20    | 4 inch blue covebase with<br>adhesive    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
| 170-21    | 4 inch blue covebase with<br>adhesive    | Webster Elementary School | 9.27.16         | -----                   |                  |               |
|           |  |                           |                 | -----                   |                  |               |
|           |  |                           |                 | -----                   |                  |               |
|           |  |                           |                 | -----                   |                  |               |
|           |  |                           |                 | -----                   |                  |               |
|           |  |                           |                 | -----                   |                  |               |
|           |  |                           |                 | -----                   |                  |               |

Relinquished By: Anthony Vincent

Date/Time: 9/30/16 9:15 AM

Relinquished By: Carson Peralta

Date/Time: 9/30/16 2:15 PM

Received By: Carson Peralta

Date/Time: 9/30/16 5:15 PM

Received By: Anthony Vincent

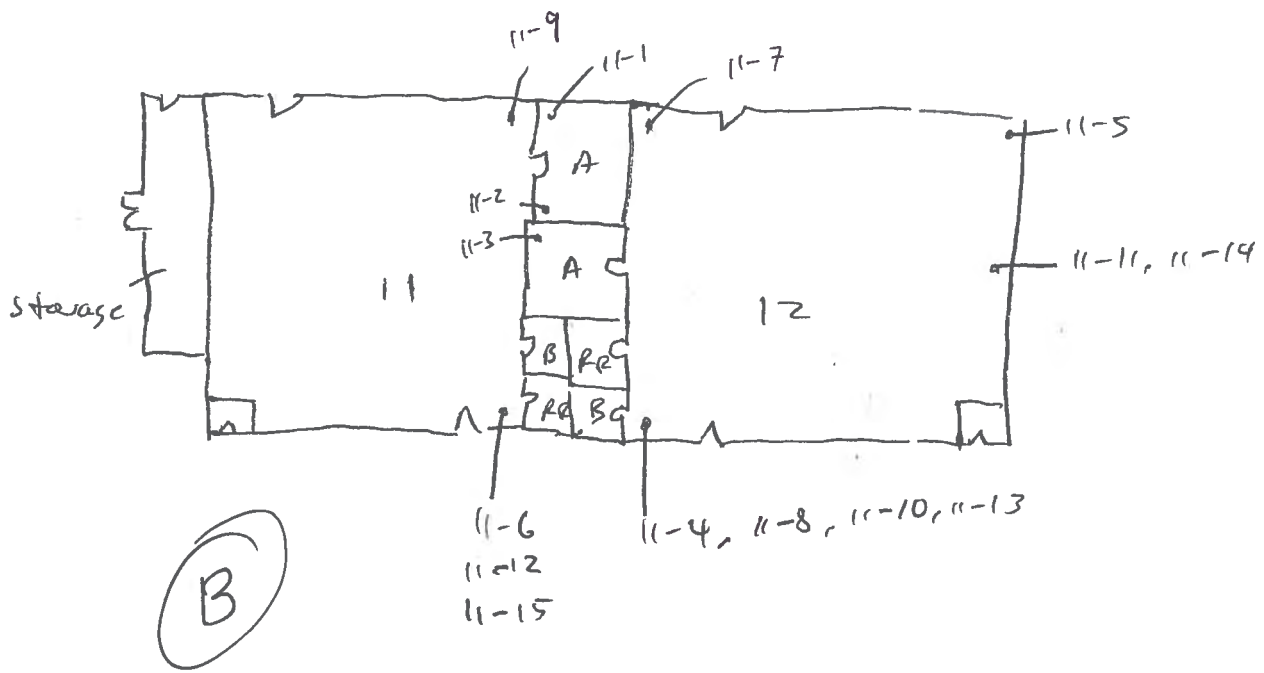
Date/Time: 9/30/16 1:45 PM



# Appendix C

**Sample Location Map: Asbestos**





Webster St.



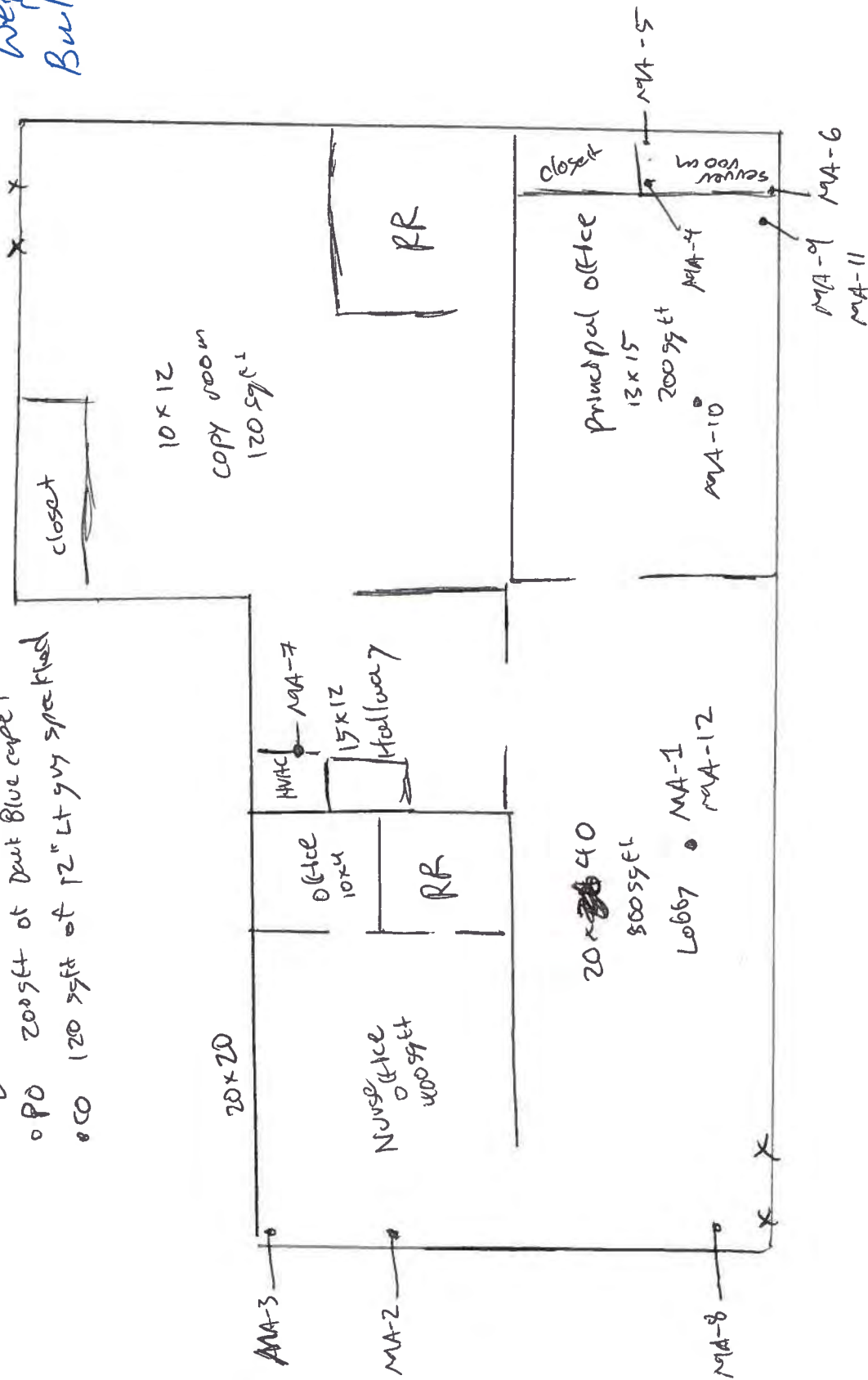
Lot

- NO 400 sq ft of 12" Lt grey speckled side ⑥ 400 sq ft of
- Lobby 400 sq ft of Dark Blue carpet
- PO 400 sq ft of 12" Lt grey speckled
- PO 200 sq ft of Dark Blue carpet
- CO 120 sq ft of 12" Lt grey speckled



② ①

Webster & Co.  
Building A



- 700 linear ft of 4" grey concrete with adhesion
- 700 linear ft of 4" grey concrete with adhesion

Asbestos Sample location



Library

$$68 \times 32 = 2176 \text{ s-ft}$$

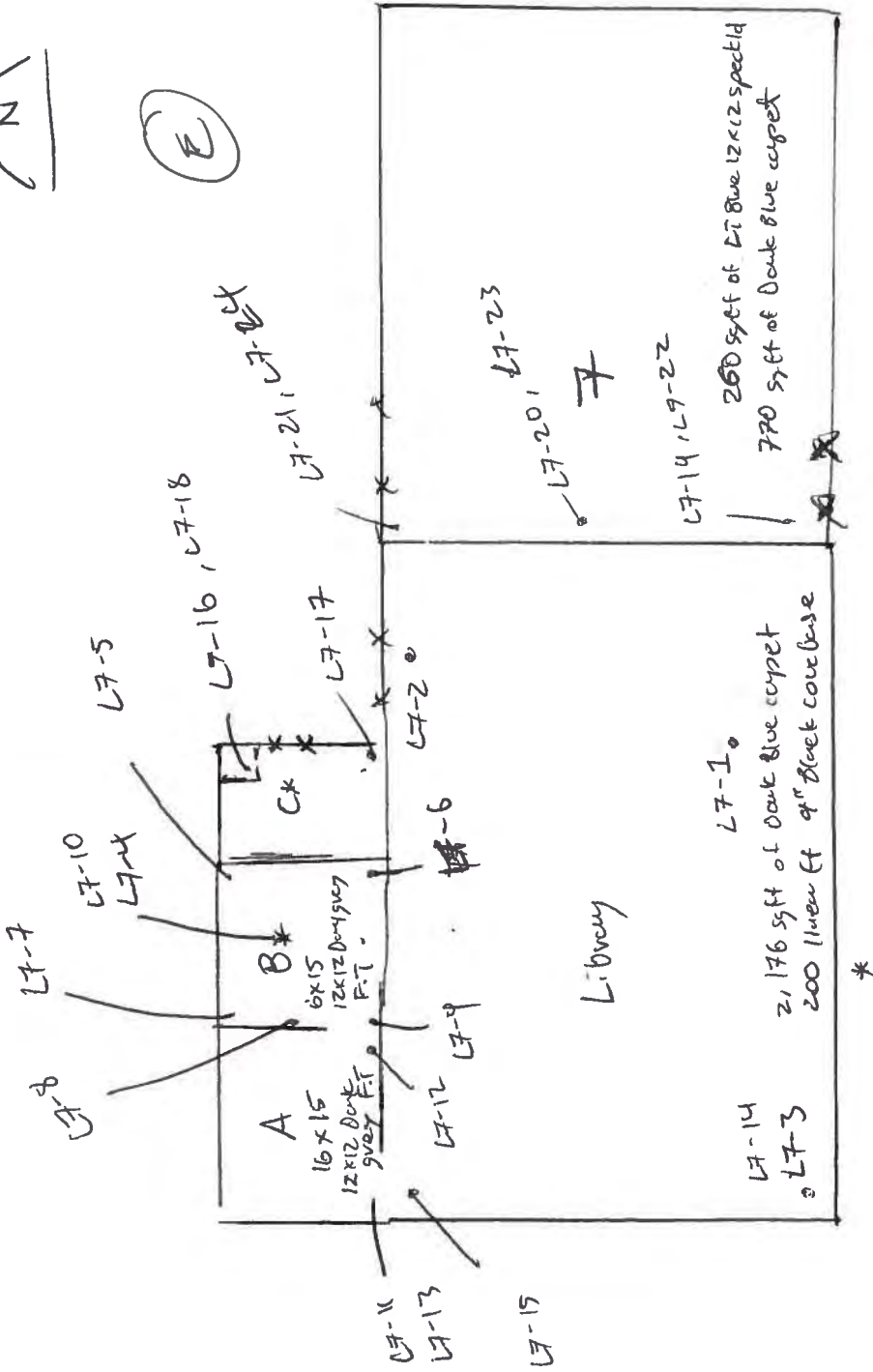
Liberty A

$$16 \times 15 = 240 \text{ ft}$$

6/6/19 B

7405964 926

\*E 150 sq ft of Double Braided Carpet



Webster Es:

Library C  
370 sat  
28 x 16

\*  
L'brary B 42 11 over Ft of 4" dent blue cardboard  
L'brary C 370 sq ft of 12"x12" LI blue speckled F-T  
80 11 over ft of 4" dark blue cardboard

Labray B 42 11000 ft of 4" Duct Blue concrete.  
Labray C 370 sq ft of 12"x12" CT Blue Specified F-1

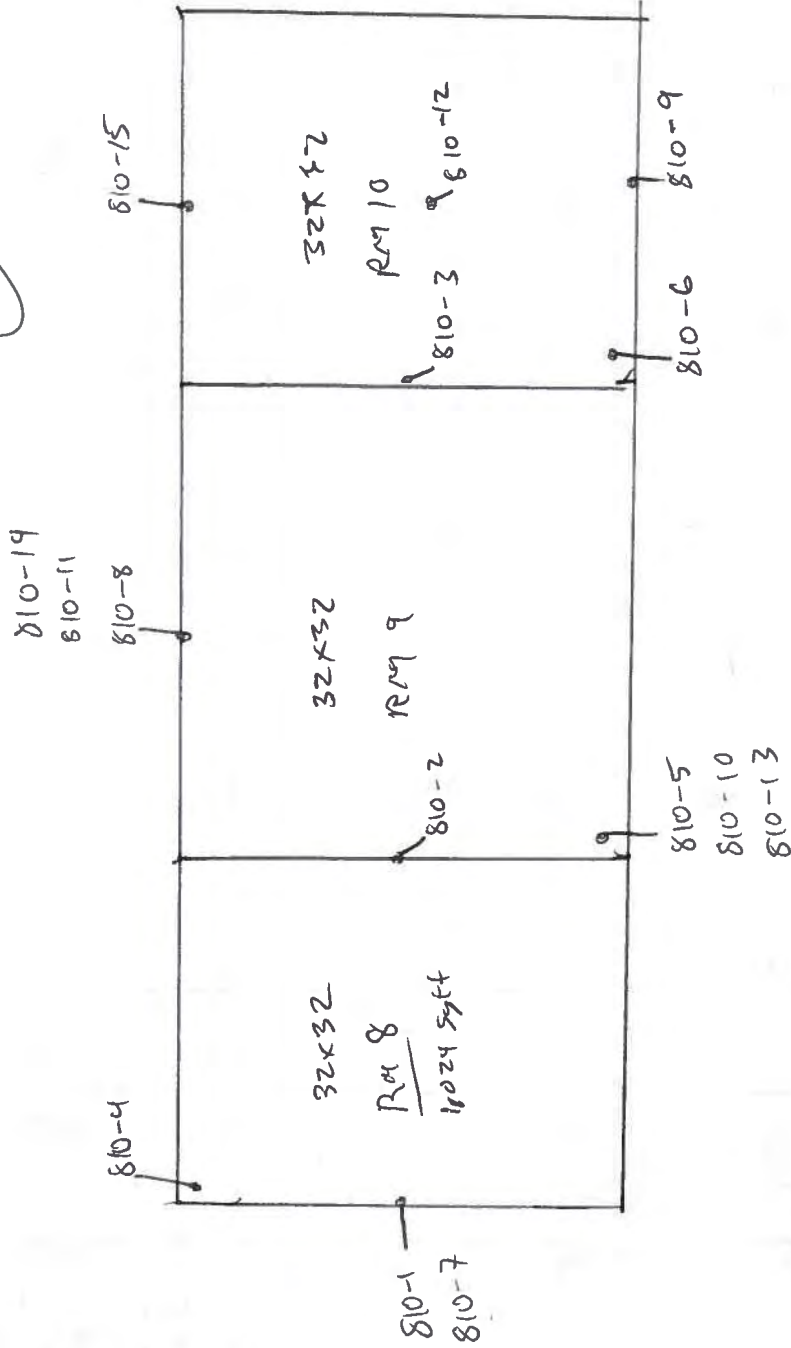
$$7 \quad 32 \times 32 = 1024 \text{ SFF}$$
$$7 \quad 32 \times 32 = 1024 \text{ SFF}$$



(F)

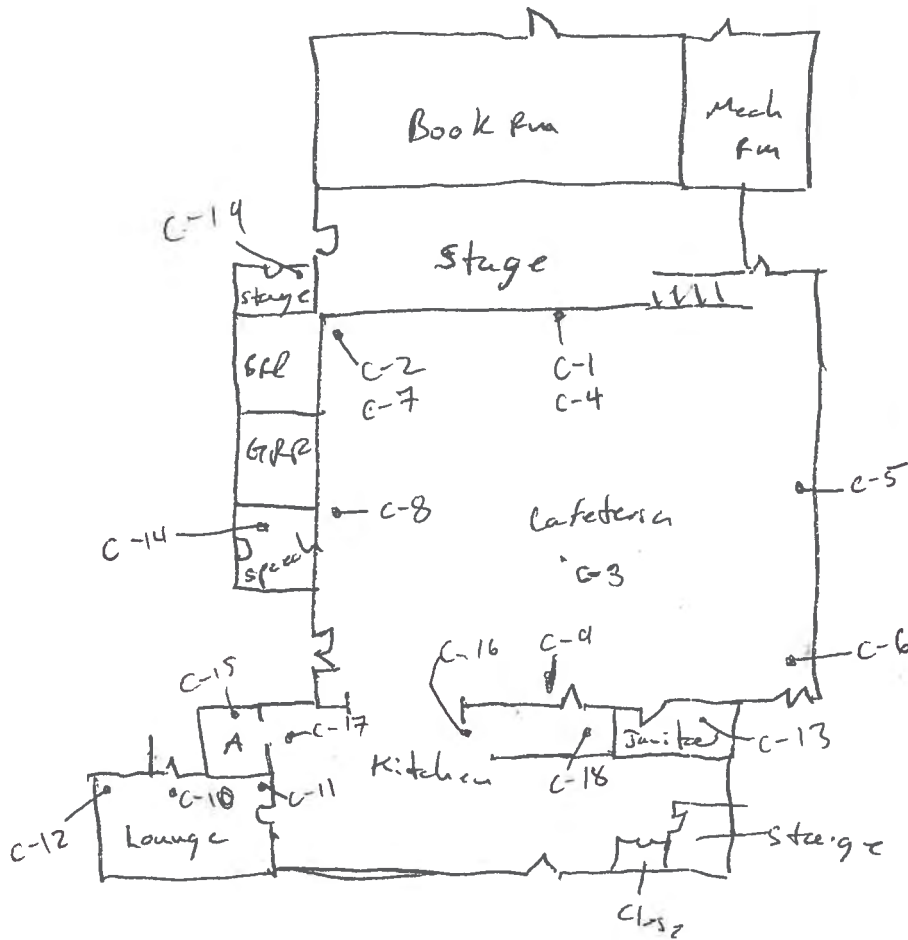


Webster BS.



RM 8 1024 sqft 12x12  
96 linear ft of curb concrete

RM 9-10 640 sqft of Day grey carpet  
90 linear ft of curb concrete

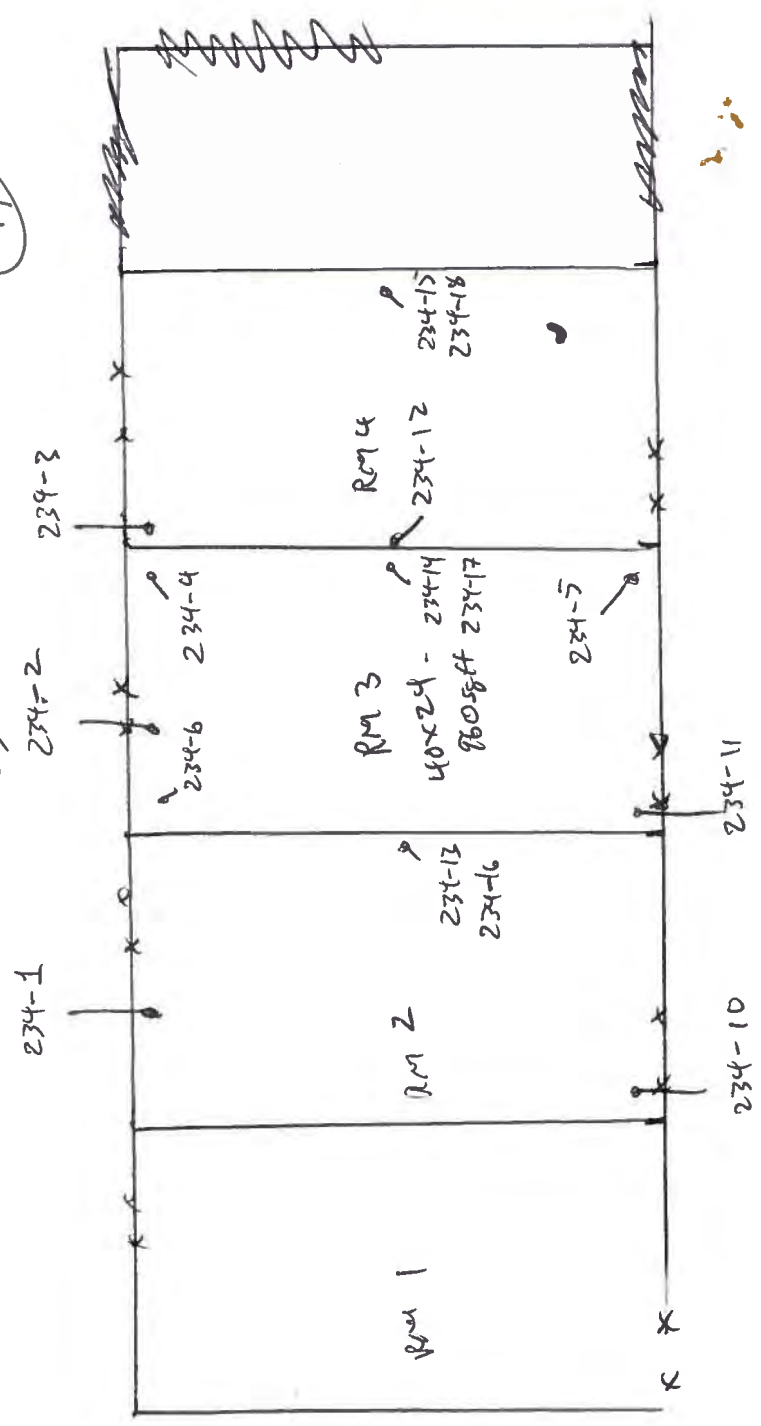


Webster ES  
Cafeteria Bldg



(H)

234-9  
234-8  
234-7  
234-2



Webster

RM 3  
12x12  
Dark grey carpet  
650 sq ft  
Dark blue cover  
65 grey cover

# Appendix D

**Paint Chip Sample List: Lead**

**MATERIAL INVENTORY  
LEAD PAINT CHIP SAMPLES**

**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Webster ES

Page 1 of 3

| Component          | Sample No.      | Substrate | Paint Color | Sample Location                          | Material Location   | Results (PPM) | Damage | Approx. Damage Qty. |
|--------------------|-----------------|-----------|-------------|--|---|---------------|--------|---------------------|
| Wall               | PC-1            | plaster   | white       | building 17-20- room 17 northwest corner | Building- library, 11,12,1,2,3,4,8,9,10,13,14,15,16,16A,19,20, cafeteria              | 78            | no     | N/A                 |
| post               | PC-2            | metal     | white       | library north center                     | interval at window frames- buildings 8-10, library                                    | 1,200         | no     | N/A                 |
| <b>window case</b> | PC-3            | metal     | white       | building 11,12- room 12 north center     | interior- building: library, administration, cafeteria 11,12, 8-10, 13-16A,17-20      | 2,400         | no     | N/A                 |
| door               | PC-4            | wood      | brown       | Library Northwest                        | interior of library   | <49           | no     | N/A                 |
| door case          | PC-5            | metal     | white       | Library Southwest                        | interior all buildings  | 1,100         | no     | N/A                 |
| door               | PC-6            | wood      | white       | Library Southwest                        | interior all buildings  | 260           | no     | N/A                 |
| doorcase           | PC-7            | metal     | green       | Library building C East center           | interior all buildings  | 4,400         | no     | N/A                 |
| door               | PC-8            | wood      | red         | Library Building, room 7 southwest       | interior buildings at room 7  | <46           | no     | N/A                 |
| baseboard          | PC-9            | wood      | white       | Library buildings, room 7 south center   | interior buildings all buildings baseboard and wall trims                             | 1,900         | no     | N/A                 |
| cabinet            | PC-10           | wood      | white       | buildings 1-4 room 3 west center         | interior buildings 11,12, library, administration, cafeteria, 1-4,8-10, 13-16A, 17-20 | 2,000         | no     | N/A                 |
| window case        | positive by xrf | metal     | green       | #24                                      | exterior builldings; library, administration, cafeteria, 1-4,8-10                     | Pos           | no     | N/A                 |

**MATERIAL INVENTORY  
LEAD PAINT CHIP SAMPLES**

Page 2 of 3

**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Webster ES

| Component   | Sample No.      | Substrate | Paint Color | Sample Location                                       | Material Location   | Results (PPM) | Damage | Approx. Damage Qty. |
|-------------|-----------------|-----------|-------------|---|---|---------------|--------|---------------------|
| door case   | positive by xrf | metal     | green       | #28   | exterior builldings;<br>library, administration,<br>cafeteria, 1-4,8-11 | Pos           | no     | N/A                 |
| flashing    | positive by xrf | metal     | green       | #29   | exterior builldings;<br>library, administration,<br>cafeteria, 1-4,8-12 | Pos           | no     | N/A                 |
| Window case | 10A             | wood      | green       | building 17-20 exterior<br>south center               | building 17-20 exterior   | 3,100         | no     | N/A                 |
| wall        | PC-11           | stucco    | white       | cafeteria north center                                | exterior all buildings  | 520           | no     | N/A                 |
| wall        | PC-12           | concrete  | white       | library south center                                  | exterior/interior library,<br>rooms 1-4, 8-10                           | 600           | no     | N/A                 |
| door        | PC-13           | wood      | green       | library southwest                                     | exterior all buildings  | <59           | no     | N/A                 |
| case        | PC-14           | metal     | green       | library southwest                                     | exterior all buildings  | 3,700         | no     | N/A                 |
| window case | PC-15           | wood      | white       | administration builldings-<br>copy room west center   | exterior all buildings<br>except at buildings 1-4                       | 630           | no     | N/A                 |
| Wall        | PC-16           | drywall   | white       | administration buildings-<br>main office south center | interior buildings all<br>buildings                                     | <50           | no     | N/A                 |
| window case | PC-17           | metal     | green       | buildings 17-20<br>northwest                          | exterior buildings 11-<br>12,13-16A, 17-20                              | 18,000        | no     | N/A                 |
| door case   | PC-18           | wood      | green       | guildings 17-20-<br>northwest                         | exterior all buildings  | <46           | no     | N/A                 |
| flashing    | PC-19           | metal     | green       | buildings 13-16A North<br>center                      | exterior buildings 11-<br>12,13-16A, 17-20                              | 6,900         |        | N/A                 |
| wall        | positive by xrf | wood      | white       | buildings 17-20<br>northwest                          | exterior administration<br>buildings                                    | Pos           |        | N/A                 |



**MATERIAL INVENTORY  
LEAD PAINT CHIP SAMPLES**

Page 3 of 3

**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Webster ES

| Component   | Sample No.      | Substrate | Paint Color | Sample Location                                | Material Location   | Results (PPM) | Damage | Approx. Damage Qty. |
|-------------|-----------------|-----------|-------------|--|---|---------------|--------|---------------------|
| door case   | PC- 20          | metal     | grey        | Buildings administration-copy room Southwest   | Interior administration buildings   | <47           | no     | N/A                 |
| pipe        | PC- 21          | metal     | white       | cafeteria- storage room northwest              | interior all buildings  | 620           | no     | N/A                 |
| ceiling     | PC- 22          | metal     | green       | exterior stage center                          | cafeteria at stage  | 61            | no     | N/A                 |
| door        | PC- 23          | metal     | green       | exterior stage center                          | cafeteria at stage  | 2,500         | no     | N/A                 |
| floor       | PC- 24          | wood      | brown       | exterior stage southwest                       | cafeteria at stage  | <71           | no     | N/A                 |
| handrail    | PC- 25          | metal     | red         | exterior stage southeast                       | cafeteria at stage  | <340          | no     | N/A                 |
| wall        | PC- 26          | plaster   | blue        | buildings administration copy room southwest   | administration building copy room   | 300           | no     | N/A                 |
| door case   | PC- 27          | wood      | white       | administration bilding copy room north east    | interior all buildings  | <48           | no     | N/A                 |
| coat rack   | PC- 28          | wood      | white       | building 1-4, south center                     | exterior buildings 1-4, administration, cafeteria, library, rooms 11-12, 13-16, 17-20 | <47           | no     | N/A                 |
| post        | positive by xrf | metal     | white       | #13 9-27-16                                    | interior buildngs 1-4   | Pos           | no     | N/A                 |
| Window case | positive by xrf | metal     | white       | #16 9-27-16                                    | interior buildngs 1-5   | Pos           | no     | N/A                 |
| Post        | positive by xrf | metal     | green       | #95/101  | walkways  | Pos           | no     | N/A                 |
| ceiling     | PC- 29          | wood      | white       | walkway by 17-20 south center                  | walkway ceilings and beams  | 2,100         | no     | N/A                 |
| ceiling     | PC- 30          | stucco    | white       | walkway by administration buildings south east | walkway ceiligs   | <50           | no     | N/A                 |



**ALTA**  
ENVIRONMENTAL

### Paint Chip Sample List

Client: SMUSD  
Project No.: SMUSD-16-6285  
Project Name: Webster E.S.

Technician: F. Ruvalec  
Date: 7-26-16  
Page: 1 of 4

| Homogeneous # | Photo #   | Component      | Sample # | Substrate     | Paint Color | Sample Location                   | Material Location   | Damaged Yes/No | Est. Damaged Qty. |
|---------------|-----------|----------------|----------|---------------|-------------|-----------------------------------|---|----------------|-------------------|
|               | 78        | wall           | PC-1     | plaster       | white       | Bldg 17-20 - Rm 17<br>N/W         | Bldg - Library, 11-112,<br>1-14, 8-110, 13-116A, 17-20, Cafeteria.          | ✓              |                   |
|               | 1200      | Post           | 2        | metal         | white       | Library - N/E                     | Inter - at window<br>frames - Bldgs: Library,<br>1-14, 10,                  | N              |                   |
|               | ✓<br>2400 | Window<br>Case | 3        | metal         | white       | Bldg 11-112 -<br>Rm 12 - N/E      | Inter - Bldg: Library<br>Admin, Cafeteria, 11-112,<br>8-110, 13-116A, 17-20 | N              |                   |
|               | 449       | Door           | 4        | wood          | Brown       | Library - N/W                     | Inter - Library   | N              |                   |
|               | 1100      | Case           | 5        | metal         | white       | Library - S/W                     | Inter - All Bldgs   | N              |                   |
|               | 260       | Door           | 6        | wood          | white       | Bldg 17-20 - Rm 18<br>N/W         | Inter - All Bldgs   | N              |                   |
|               | 440       | Case           | 7        | metal         | green       | Library Bldg - Rm<br>E/E          | Inter - All Bldgs   | N              |                   |
|               | 446       | Door           | 8        | metal<br>wood | Red         | Bldg Library Bldg -<br>Rm 7 - S/W | Inter - Bldg<br>at Rm 7   | N              |                   |
|               | 1900      | Baseboard      | 9        | wood          | white       | Library Bldg - Rm 7<br>S/E        | Inter - Bldg - All<br>Bldgs - Baseboard<br>and wall trim                    | N              |                   |



# ALTA

ENVIRONMENTAL

## Paint Chip Sample List

Client: SUNCO

Project No.: \_\_\_\_\_

Project Name: Webster E.C.

Technician: F. Ruvalcaba

Date: 9-26-16

Page: 2 of 4

| Homogeneous # | Photo # | Component   | Sample #         | Substrate | Paint Color | Sample Location                  | Material Location   | Damaged Yes/No | Est. Damaged Qty. |
|---------------|---------|-------------|------------------|-----------|-------------|----------------------------------|---|----------------|-------------------|
|               | 2000    | Cabinet     | PC-10            | wood      | white       | Bldg 1-04-P-3<br>w/chr           | Inter - Bldg 11/12,<br>Library, Admin, Cafeteria,<br>1-04, 8-010, 13-016A, 17-020 | N              | —                 |
|               |         | Window Case | Pos<br>ny<br>XRF | Metal     | Green       | # 24                             | Extern - Bldg: Library<br>Admin, Cafeteria, 1-04, 8-010                           | N              |                   |
|               |         | Door Case   | ↓                | ↓         | ↓           | # 28                             | Extern - Bldg: Library<br>Admin; Cafeteria, 1-04; 8-010                           | N              |                   |
|               |         | Flashing    | ↓                | ↓         | ↓           | # 29                             | Extern - Bldg: Library.<br>Admin, Cafeteria, 1-04; 8-010                          | N              |                   |
|               | 3100    | Window Case | 10A              | wood      | Green       | Bldg - 17-P20<br>Extern - S/chr. | Bldg 17-P20 Extern  | N              |                   |
|               | 520     | wall        | 11               | stucco    | white       | Cafeteria - P/chr                | Extern - All Bldgs  | N              |                   |
|               | 600     | ↓           | 12               | concrete  | white       | Library - S/chr                  | Extern - <del>Library</del> Intern: Library, R. 1-04, R. 8-010                    | N              |                   |
|               | 150     | Door        | 13               | wood      | Green       | Library - SW                     | Extern - All Bldgs  | N              |                   |
|               | 3700    | ↓<br>Case   | 14               | metal     | Green       | ↓                                | Extern - All Bldgs  | N              |                   |
|               | 630     | Window Case | 15               | wood      | white       | Admin Bldg -<br>Copy Rm - w/chr  | Extern - All Bldgs<br>except at (Bldg 1-04)                                       | N              |                   |



# ALTA

ENVIRONMENTAL

## Paint Chip Sample List

Client: S. M. Corp  
 Project No.: \_\_\_\_\_  
 Project Name: Website E.S. -

Technician: F. L. L. L. L.  
 Date: 9-26-16  
 Page: 3 of 4

| Homogeneous # | Photo # | Component | Sample #   | Substrate | Paint Color | Sample Location                | Material Location                         | Damaged Yes/No | Est. Damaged Qty. |
|---------------|---------|-----------|------------|-----------|-------------|--------------------------------|---|----------------|-------------------|
|               | <50     | wall      | PC-16      | Drywall   | white       | Admin Bldg - main office - S/E | Inter - Bldg All Bldgs                    | N              |                   |
|               | 18000   | wood case | 17         | Metal     | Green       | Bldg 17-P20-N/E                | Exter - Bldg. All 11-P12, 13-P16A, 17-P20 | N              |                   |
|               | <46     | Door Case | 18         | wood      | L           | Bldg 17-P20-N/W                | Exter - All Bldgs                         | N              |                   |
|               | 6900    | Plumbing  | 19         | Metal     | Green       | Bldg 13-P16A N/E               | Exter - Bldg: 11-P12, 13-P16A, 17-P20     | N              |                   |
|               |         | wall      | Per by XRF | wood      | white       | # 62                           | Exter - Admin Bldg                        | N              |                   |
|               | <47     | Door Case | 20         | Metal     | Gray        | Bldg - Admin copy rm - S/W     | Inter - Admin Bldg                        | N              |                   |
|               | 620     | Pipe      | 21         | metal     | White       | Cafeteria - storage rm - N/W   | Inter - All Bldgs                         | N              |                   |
|               | 61      | Ceiling   | 22         | Plaster   | Green       | Cafeteria - stage - ch         | Cafeteria - at stage                      | N              |                   |
|               | 2520    | Door      | 23         | Metal     | Green       | stage - ch                     |   | N              |                   |
|               | <71     | Flou      | 24         | wood      | Green       | stage - S/W                    |   | N              |                   |
|               | <340    | Handrail  | 25         | Metal     | Red         | stage - S/E                    |   | N              |                   |





# ALTA

ENVIRONMENTAL

Client:

S. Muro

## Paint Chip Sample List

Project No.:

Project Name:

Webster H.S. -

Technician:

J. Ruvalcaba

Date:

9-26-16

Page:

4

of

4

| Homogeneous # | Photo # | Component   | Sample #       | Substrate | Paint Color | Sample Location            | Material Location   | Damaged Yes/No | Est. Damaged Qty. |
|---------------|---------|-------------|----------------|-----------|-------------|----------------------------|---|----------------|-------------------|
|               | 300     | Wall        | PC-26          | Plaster   | Blue        | Bldg - Admin Bldg          | Admin Bldg  |                |                   |
|               | <48     | Door Case   | 27             | wood      | white       | Copy Rm - S/W              | Copy Rm   |                |                   |
|               | <47     | Coat Rack   | 28             | wood      | white       | Admin Bldg - Copy Rm - N/E | Intercom All Bldgs  |                |                   |
|               |         |             |                |           |             | Bldg 1-D4-S/E              | Exterior - Bldg (1-4), Admin Lab, Library, Ballroom, 13-16, 17-20 |                |                   |
|               |         | Post        | Posture by XRF | Metal     | white       | #15 9-27-16                | Interior - Bldg (1-4)   | N              |                   |
|               |         | Window Case |                | Metal     | white       | #16 9-27-16                |   | N              |                   |
|               |         | Post        |                | Metal     | Green       | #95/101                    | Walkways  |                |                   |
|               |         | Gutter      |                |           |             | 96                         |   |                |                   |
|               |         | Downspout   |                |           |             | 97/102                     |   |                |                   |
|               | 2100    | Ceiling     | PC-29          | wood      | white       | Walkway - by 17-20 S/E     | Walkway - Ceilings and Beams                                      | N              |                   |
|               | <50     |             | 30             | stucco    |             | Walkway - by Admin S/E     | Walkway Ceiling   | N              |                   |
|               |         | Window Case | Posture by XRF | Wood      | Green       | #66 (9-26-16)              | Admin Bldg - Exterior   |                |                   |

# Appendix E

**Laboratory Analytical Report: Lead**





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

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

**Project Number:**  
**Project Name:** Webster E.S.  
**Location:** Malibu

**Report Number:** 1625695

Date Received: 9/29/2016  
Date Analyzed: 10/4/2016  
Date Reported: 10/4/2016

Date Sampled: 9/27/2016  
Sampled By: Fabian Ruvalcaba  
Total Samples: 31

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

### Lead (Pb) in Paint by Flame AAS

| Lab ID<br>Client ID   | Location/Description   | Sample Weight<br>(g) | Lead Concentration<br>ppm (mg/kg) |
|-----------------------|------------------------|----------------------|-----------------------------------|
| 1625695-001<br>PC-1   | Wall Plaster White     | 0.1032               | 78                                |
| 1625695-002<br>PC-2   | Post Metal White       | 0.0404               | 1,200                             |
| 1625695-003<br>PC-3   | Windowcase Metal White | 0.0717               | 2,400                             |
| 1625695-004<br>PC-4   | Door Wood Brown        | 0.1012               | < 49                              |
| 1625695-005<br>PC-5   | Doorcase Metal White   | 0.1014               | 1,100                             |
| 1625695-006<br>PC-6   | Door Wood White        | 0.1055               | 260                               |
| 1625695-007<br>PC-7   | Doorcase Metal Green   | 0.0741               | 440                               |
| 1625695-008<br>PC-8   | Door Wood Red          | 0.1083               | < 46                              |
| 1625695-009<br>PC-9   | Baseboard Wood White   | 0.1079               | 1,900                             |
| 1625695-010<br>PC-10  | Cabinet Wood White     | 0.1055               | 2,000                             |
| 1625695-011<br>PC-10A | Windowcase Wood Green  | 0.1041               | 3,100                             |
| 1625695-012<br>PC-11  | Wall Stucco White      | 0.1038               | 520                               |
| 1625695-013<br>PC-12  | Wall Concrete White    | 0.1034               | 600                               |
| 1625695-014<br>PC-13  | Door Wood Green        | 0.1007               | < 50                              |



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**3777 Long Beach Boulevard**  
**Long Beach, CA 90807**  
Attention: Cesar Ruvalcaba

**Project Number:**  
**Project Name:** Webster E.S.  
**Location:** Malibu

### Lead in Paint by Flame AAS

| Lab ID<br>Client ID  | Location/Description   | Sample Weight<br>(g) | Lead Concentration<br>ppm (mg/kg) |
|----------------------|------------------------|----------------------|-----------------------------------|
| 1625695-015<br>PC-14 | Door Metal Green       | 0.1025               | 3,700                             |
| 1625695-016<br>PC-15 | Windowcase Wood White  | 0.1007               | 630                               |
| 1625695-017<br>PC-16 | Wall Drywall White     | 0.1001               | < 50                              |
| 1625695-018<br>PC-17 | Windowcase Metal Green | 0.1022               | 18,000                            |
| 1625695-019<br>PC-18 | Doorcase Wood Green    | 0.1096               | < 46                              |
| 1625695-020<br>PC-19 | Flashing Metal Green   | 0.1042               | 6,900                             |
| 1625695-021<br>PC-20 | Doorcase Metal Gray    | 0.1065               | < 47                              |
| 1625695-022<br>PC-21 | Pipe Metal White       | 0.1033               | 620                               |
| 1625695-023<br>PC-22 | Ceiling Plaster Green  | 0.1098               | 61                                |
| 1625695-024<br>PC-23 | Beam Metal Green       | 0.1025               | 2,500                             |
| 1625695-025<br>PC-24 | Floor Wood Brown       | 0.0705               | < 71                              |
| 1625695-026<br>PC-25 | Handrail Metal Red     | 0.0148               | < 340                             |
| 1625695-027<br>PC-26 | Wall Plaster Blue      | 0.0502               | 300                               |
| 1625695-028<br>PC-27 | Doorcase Wood White    | 0.1037               | < 48                              |
| 1625695-029<br>PC-28 | Coat Rack Wood White   | 0.1058               | < 47                              |
| 1625695-030<br>PC-29 | Ceiling Wood White     | 0.1009               | 2,100                             |
| 1625695-031<br>PC-30 | Ceiling Stucco White   | 0.1003               | < 50                              |

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

(Lab) Order No. 1625695

| CUSTOMER INFORMATION                                |                                    |                                      |  | Turnaround Time                      |                                     | Shipped By   |                          | Report Send Via: |                          |
|---|------------------------------------|--------------------------------------|--|--------------------------------------|-------------------------------------|--|--------------------------|------------------|--------------------------|
| Company   | Alta Environmental                 |                                      |  | Same Day                             | <input type="checkbox"/>            | Fedex  | <input type="checkbox"/> | Web              | <input type="checkbox"/> |
| Address   | 3777 Long Beach Blvd               |                                      |  | 1 Day                                | <input type="checkbox"/>            | UPS  | <input type="checkbox"/> | Email            | <input type="checkbox"/> |
| City/State/Zip                                      | Long Beach CA                      |                                      |  | 2 Day                                | <input type="checkbox"/>            | USPS   | <input type="checkbox"/> | Fax              | <input type="checkbox"/> |
| Contact   | C. Peralta                         |                                      |  | 3 Day                                | <input type="checkbox"/>            | Drop Off   | <input type="checkbox"/> | Verbal           | <input type="checkbox"/> |
| Office Phone  |                                    |                                      |  | 5 Day                                | <input checked="" type="checkbox"/> | Drop Box   | <input type="checkbox"/> | Mail             | <input type="checkbox"/> |
| Cell  |                                    |                                      |  | Weekend                              | <input type="checkbox"/>            | Other  | <input type="checkbox"/> | Pick up          | <input type="checkbox"/> |
| Fax   |                                    |                                      |  | Special Instructions:                |                                     |  |                          |                  |                          |
| Email   | BSC results@Alta environmental.com |                                      |  |                                      |                                     |  |                          |                  |                          |
| PROJECT INFORMATION                                 |                                    |                                      |  |                                      |                                     |  |                          |                  |                          |
| Project Name: Webster E.S.                          |                                    |                                      |  | PO Number:                           |                                     |  |                          |                  |                          |
| Project Number:                                     |                                    |                                      |  | Work Order No.:                      |                                     |  |                          |                  |                          |
| Location: Malibu                                    |                                    |                                      |  | Sampled By: Fabian Peralta           |                                     |  |                          |                  |                          |
| PLM   |                                    | PCM                                  |  | MOLD                                 |                                     | LEAD (Pb)  |                          |                  |                          |
| PLM EPA 600/M4-82-020 <input type="checkbox"/>      |                                    | NIOSH 7400A <input type="checkbox"/> |  | Spore Trap <input type="checkbox"/>  |                                     | Air <input type="checkbox"/> TTLC <input type="checkbox"/> |                          |                  |                          |
| PLM 400 Pt. Count (<0.25%) <input type="checkbox"/> |                                    | NIOSH 7400B <input type="checkbox"/> |  | Tape Lift <input type="checkbox"/>   |                                     | Paint <input checked="" type="checkbox"/>                  |                          |                  |                          |
| PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/> |                                    | w/ TWA <input type="checkbox"/>      |  | Bulk Sample <input type="checkbox"/> |                                     | Wipe <input type="checkbox"/>                              |                          |                  |                          |
|   |                                    |                                      |  | Swab <input type="checkbox"/>        |                                     | Soil <input type="checkbox"/>                              |                          |                  |                          |
| SAMPLE ID   | SAMPLE TYPE                        | LOCATION                             |  | Date Sampled                         | Start Time                          | Stop Time  | Avg Flow Rate            | Volume (L)       |                          |
| PC-1  | Ball Plastic White                 |                                      |  | 8-27-16                              |                                     |  |                          |                  |                          |
| 2   | Post Metal White                   |                                      |  |                                      |                                     |  |                          |                  |                          |
| 3   | Window Corp Metal White            |                                      |  |                                      |                                     |  |                          |                  |                          |
| 4   | Door Wood Brown                    |                                      |  |                                      |                                     |  |                          |                  |                          |
| 5   | Door Metal White                   |                                      |  |                                      |                                     |  |                          |                  |                          |
| 6   | Door Wood White                    |                                      |  |                                      |                                     |  |                          |                  |                          |
| 7   | Door Metal Green                   |                                      |  |                                      |                                     |  |                          |                  |                          |
| 8   | Door Wood Red                      |                                      |  |                                      |                                     |  |                          |                  |                          |
| 9   | Backyard Wood White                |                                      |  |                                      |                                     |  |                          |                  |                          |
| 10  | Cabinet Wood White                 |                                      |  |                                      |                                     |  |                          |                  |                          |
| Relinquished By: [Signature]                        |                                    |                                      |  | Received By: C.T. Galt               |                                     |  |                          |                  |                          |
| Date/Time:  |                                    |                                      |  | Date/Time: 09/29/16, 11:00           |                                     |  |                          |                  |                          |
| 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: Alta Environmental  
Project Number: \_\_\_\_\_  
Project Name: Webster F.S.

(Lab) Order No. 1625695

| SAMPLE ID | SAMPLE TYPE             | LOCATION | Date Sampled | Start Time<br>Stop Time | Avg<br>Flow Rate | Volume<br>(L) |
|-----------|-------------------------|----------|--------------|-------------------------|------------------|---------------|
| PC -10A   | Window Case Wood Green  |          | 9-27-16      |                         |                  |               |
| 11        | Wall Stucco White       |          |              |                         |                  |               |
| 12        | Wall Concrete White     |          |              |                         |                  |               |
| 13        | Door wood Green         |          |              |                         |                  |               |
| 14        | ↓ Metal Green           |          |              |                         |                  |               |
| 15        | Window Case Wood White  |          |              |                         |                  |               |
| 16        | Wall Drywall White      |          |              |                         |                  |               |
| 17        | Window Case Metal Green |          |              |                         |                  |               |
| 18        | Door Case Wood Green    |          |              |                         |                  |               |
| 19        | Flashing Metal Green    |          |              |                         |                  |               |
| 20        | Door Case Metal Gray    |          |              |                         |                  |               |
| 21        | Pipe Metal White        |          |              |                         |                  |               |
| 22        | Ceiling Plaster Green   |          |              |                         |                  |               |
| 23        | Beam Metal Green        |          |              |                         |                  |               |
| 24        | Floor Wood Brown        |          |              |                         |                  |               |
| 25        | Handrail Metal Red      |          |              |                         |                  |               |
| 26        | Wall Plaster Blue       |          |              |                         |                  |               |
| 27        | Door Case Wood White    |          |              |                         |                  |               |
| 28        | Coat Rack Wood White    |          |              |                         |                  |               |
| 29        | Ceiling Wood White      |          |              |                         |                  |               |
| 30        | ↓ Stucco White          |          |              |                         |                  |               |

Relinquished By: [Signature]

Received By: ET Abbott

Date/Time: \_\_\_\_\_

Date/Time: 09/29/16, 11:00

Relinquished By: \_\_\_\_\_

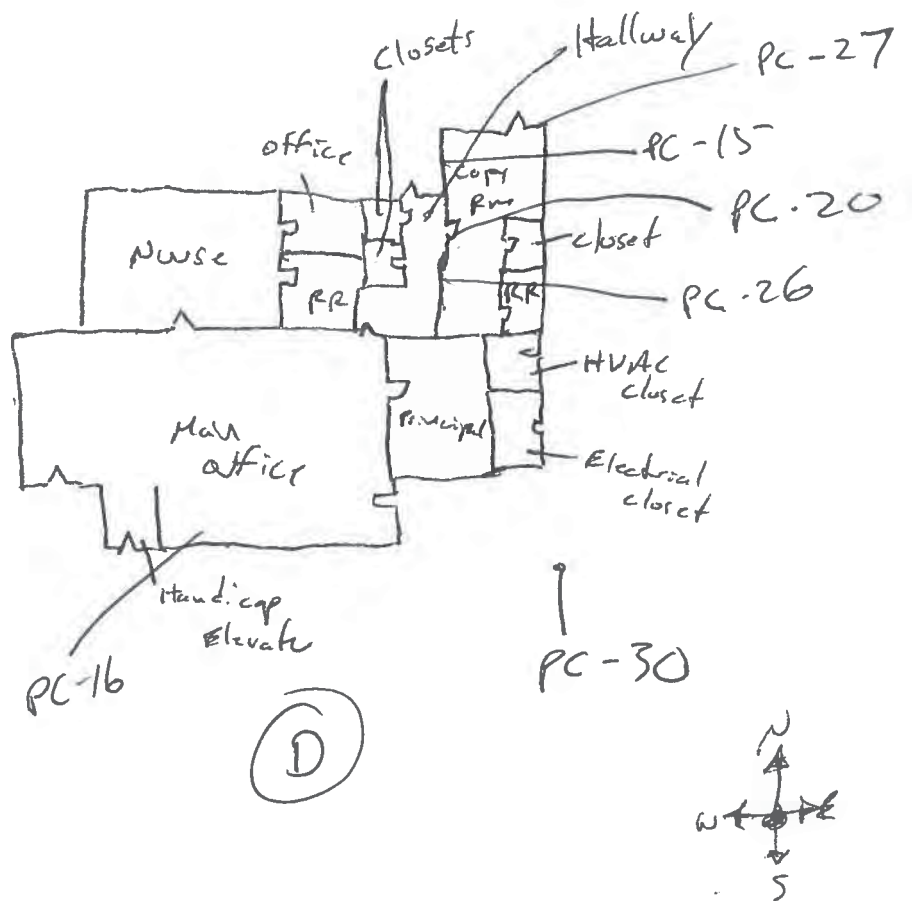
Received By: \_\_\_\_\_

Date/Time: \_\_\_\_\_

Date/Time: \_\_\_\_\_

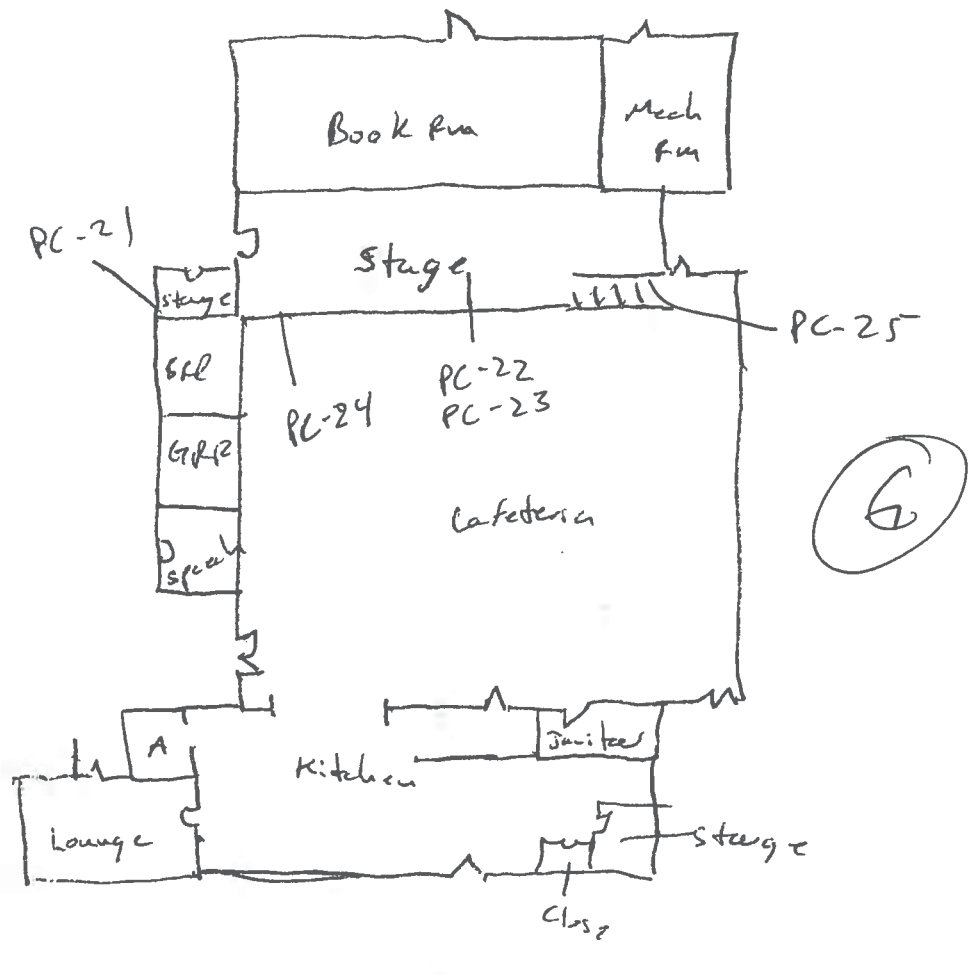
# Appendix F

**Sample Location Map: Lead**

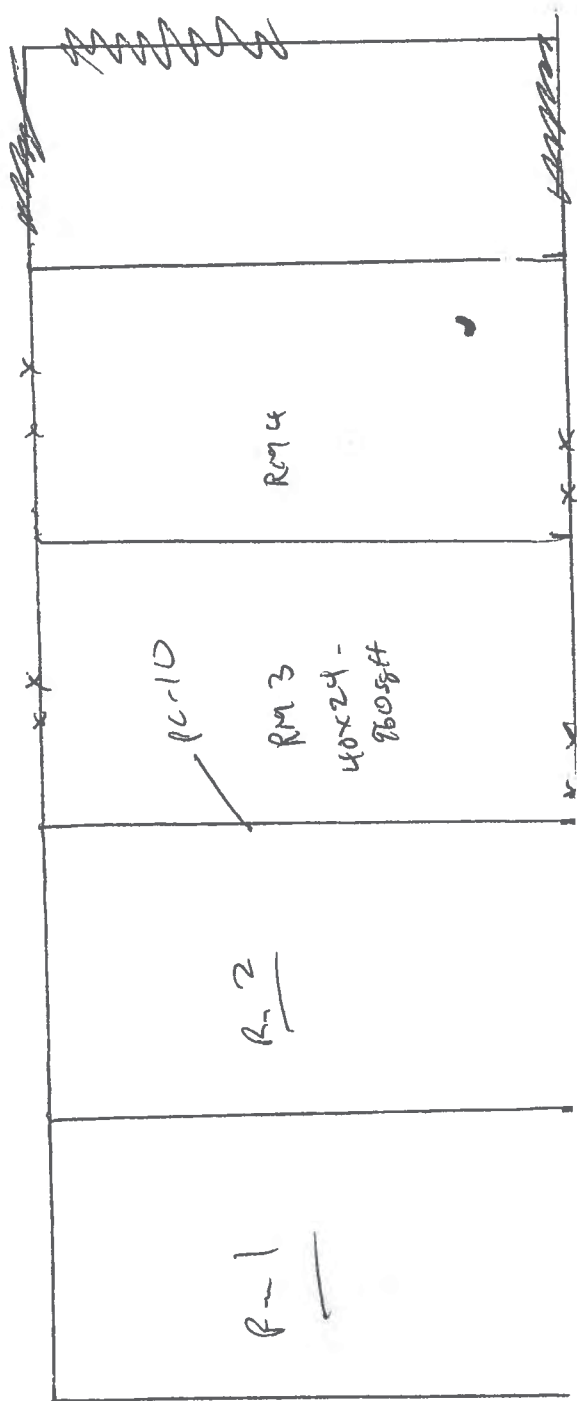


Paint clip  
 up  
 R. P. W. L. L. L.  
 9-27-16





Paint chp M8  
 9-27-16  
 F. Paulson



3 A

Point clay vwp  
F-favvle-h

Row 3  
12x12  
Dark grey carpet  
690 sq ft  
Dark blue cover  
65 ~~sq~~ ft  
65 grey cover

PC-14



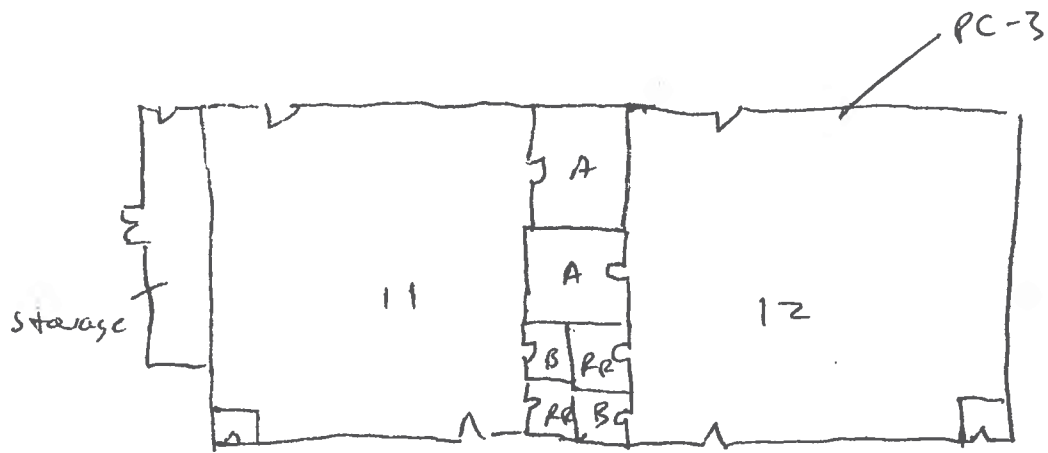
(F)

|                                    |               |                |
|------------------------------------|---------------|----------------|
| 32x32<br>RM 8<br><u>1024 sq ft</u> | 32x32<br>RM 9 | 32x32<br>RM 10 |
|------------------------------------|---------------|----------------|

first chip day  
f. P. w. l. e. e. h  
9-27-16

RM 8 1,024 sq ft 12x12  
96 linear ft of ends concrete

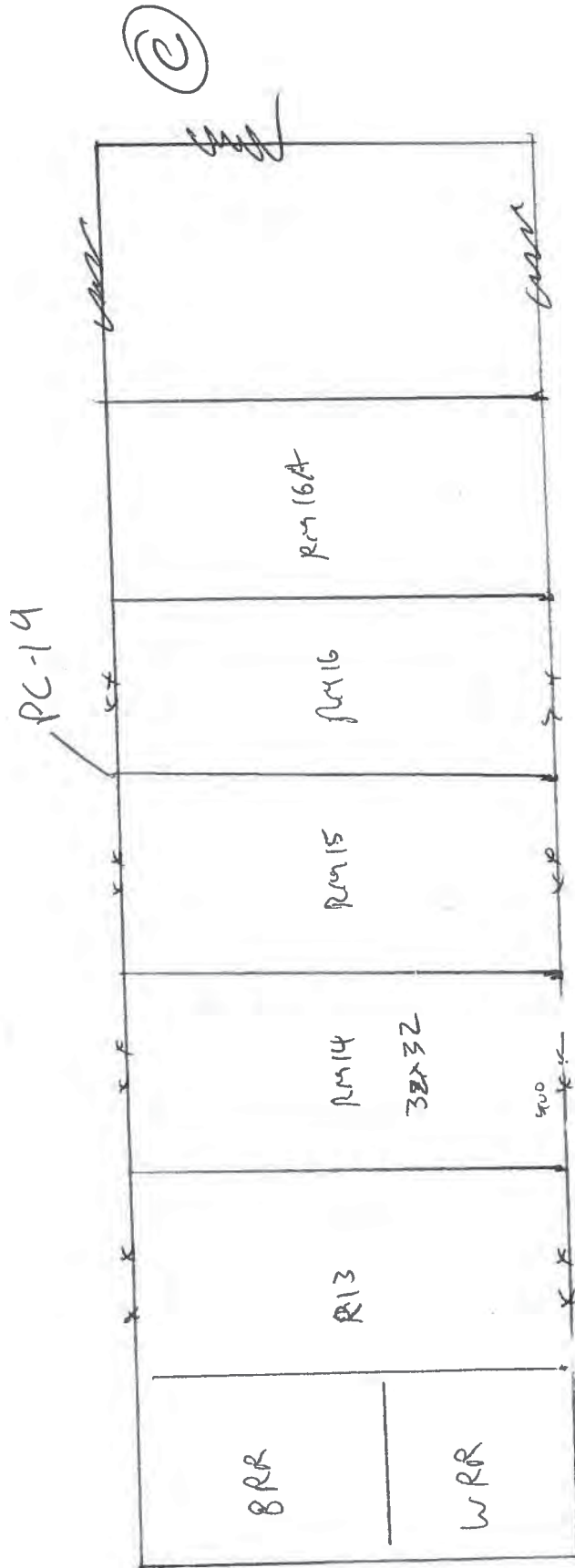
RM 9, 10 640 sq ft of Day grey carpet  
96 linear ft of ends concrete



(B)

N  
↑

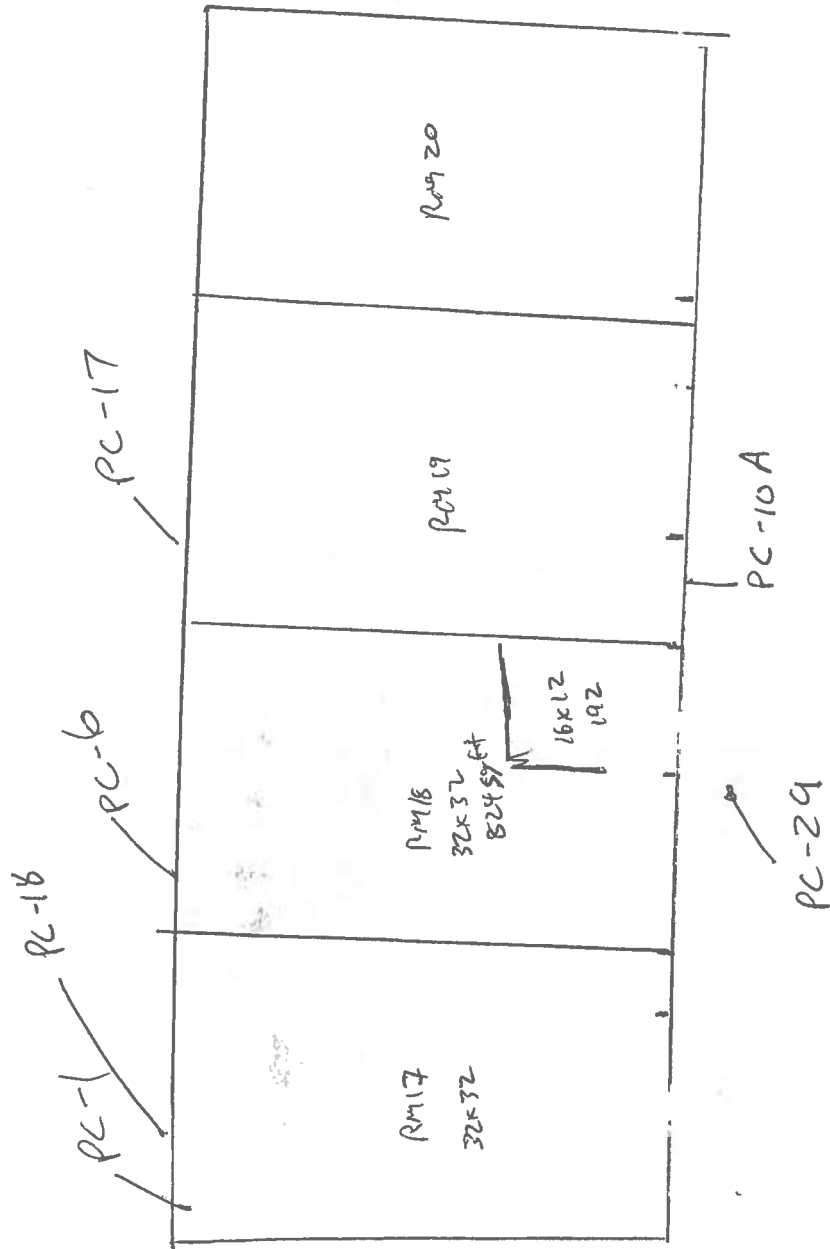
Point clays Map  
Bldg 11-12  
F. Lincoln



2 ↑

Paint chip Myp  
F. Brundish  
7-27-16





(A)

RM 17  
640 sq ft of dark agnd  
90 lin. ft of each

RM 18  
128 lin ft black covr  
50 lin ft grey covr  
810 sq ft dark brown green carpet  
192 ft of Navy blue carpet

Paint chip dup  
P. F. W. W. W. W. W.  
9-27-16

# Appendix G

**XRF Lead Inspection, Instrument Calibration, and DHS 8552**

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Webster Elementary School  
Inspector: Fabian Ruvalcaba

Inspection Date: 09/26/16  
Report Date: 10/20/2016  
Abatement Level: 0.8  
Report No. S#01184 - 09/26/16 19:22  
Total Readings: 100  
Job Started: 09/26/16 19:22  
Job Finished: 09/26/16 22:56

| Read No.                                   | Wall | Structure | Location | Member     | Paint Cond | Substrate | Paint Color | Lead (mg/cm <sup>2</sup> ) | Mode |
|--|------|-----------|----------|------------|------------|-----------|-------------|----------------------------|------|
| Exterior Room 003 Library (E)              |      |           |          |            |            |           |             |                            |      |
| 029  | A    | Flashing  | Ctr      |            | I          | Metal     | Green       | 0.8                        | QM   |
| 024  | C    | Window    | Lft      | Lft casing | I          | Metal     | Green       | 0.8                        | QM   |
| 028  | C    | Door      | Lft      | Lft casing | I          | Metal     | Green       | 0.8                        | QM   |
| 027  | C    | Door      | Lft      | U Ctr      | I          | Wood      | Green       | -0.3                       | QM   |
| 023  | C    | Wall      | Lft      |            | I          | Concrete  | White       | -0.5                       | QM   |
| 025  | C    | Wall      | Lft      |            | I          | Stucco    | White       | -0.7                       | QM   |
| 026  | C    | Vent      | Lft      |            | I          | Metal     | White       | 0.2                        | QM   |
| Exterior Room 005 Building B               |      |           |          |            |            |           |             |                            |      |
| 043  | A    | Window    | Rgt      | Rgt casing | I          | Metal     | Green       | -0.4                       | QM   |
| 042  | A    | Wall      | Rgt      |            | I          | Stucco    | White       | -0.1                       | QM   |
| 044  | A    | Flashing  | Rgt      |            | I          | Metal     | Green       | -0.4                       | QM   |
| 046  | C    | Door      | Ctr      | Lft casing | I          | Wood      | Green       | -0.4                       | QM   |
| 045  | C    | Door      | Ctr      | U Ctr      | I          | Wood      | Green       | -0.3                       | QM   |
| Exterior Room 009 Administration Bldg. (D) |      |           |          |            |            |           |             |                            |      |
| 066  | A    | Window    | Rgt      | Rgt casing | I          | Wood      | Green       | 2.2                        | QM   |
| 067  | A    | Window    | Rgt      | Rgt casing | I          | Metal     | Green       | 2.2                        | QM   |
| 064  | A    | Door      | Lft      | Lft casing | I          | Metal     | Green       | -0.3                       | QM   |
| 063  | A    | Door      | Lft      | U Ctr      | I          | Wood      | Green       | -0.1                       | QM   |
| 065  | A    | Wall      | Lft      |            | I          | Stucco    | White       | -0.3                       | QM   |
| 062  | A    | Wall      | Ctr      |            | I          | Wood      | White       | 1.5                        | QM   |
| 068  | A    | Flashing  | Rgt      |            | I          | Metal     | Green       | 1.8                        | QM   |
| 069  | C    | Downspout | Lft      |            | I          | Metal     | White       | -0.7                       | QM   |
| Exterior Room 013 Cafeteria (G)            |      |           |          |            |            |           |             |                            |      |
| 096  | C    | Window    | Ctr      | Lft casing | I          | Metal     | Green       | 0.8                        | QM   |
| 095  | C    | Door      | Ctr      | U Ctr      | I          | Wood      | Green       | -0.1                       | QM   |
| 094  | C    | Wall      | Ctr      |            | I          | Stucco    | White       | 0.1                        | QM   |
| 097  | C    | Flashing  | Ctr      |            | I          | Metal     | Green       | 0.2                        | QM   |
| Interior Room 001 Library area             |      |           |          |            |            |           |             |                            |      |
| 006  | A    | Window    | Ctr      | Lft casing | I          | Metal     | White       | -0.5                       | QM   |
| 011  | A    | Window    | Ctr      | Lft casing | I          | Wood      | White       | -0.5                       | QM   |
| 010  | A    | Door      | Ctr      | L Ctr      | I          | Wood      | White       | -0.4                       | QM   |
| 005  | A    | Post      | Ctr      |            | I          | Metal     | White       | -0.5                       | QM   |
| 007  | C    | Wall      | L Ctr    |            | I          | Concrete  | White       | -0.6                       | QM   |
| 009  | C    | Door      | Ctr      | Lft casing | I          | Metal     | White       | -0.4                       | QM   |
| 008  | C    | Door      | Ctr      | L Ctr      | I          | Wood      | brown       | -0.2                       | QM   |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Webster Elementary School  
Inspector: Fabian Ruvalcaba

Inspection Date: 09/26/16  
Report Date: 10/20/2016  
Abatement Level: 0.8  
Report No. S#01184 - 09/26/16 19:22  
Total Readings: 100  
Job Started: 09/26/16 19:22  
Job Finished: 09/26/16 22:56

|     |   |      |       |  |   |         |       |     |    |
|-----|---|------|-------|--|---|---------|-------|-----|----|
| 004 | D | Wall | L Ctr |  | I | Plaster | White | 0.0 | QM |
|-----|---|------|-------|--|---|---------|-------|-----|----|

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Interior Room 002 Library Rm C

|     |   |      |       |            |   |         |       |      |    |
|-----|---|------|-------|------------|---|---------|-------|------|----|
| 012 | A | Wall | L Ctr |            | I | Plaster | White | -0.5 | QM |
| 014 | B | Door | Rgt   | Rgt casing | I | Metal   | White | -0.8 | QM |
| 013 | B | Door | Rgt   | U Ctr      | I | Metal   | White | -0.6 | QM |

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Interior Room 003 Library Rm 7

|     |   |           |       |            |   |          |       |      |    |
|-----|---|-----------|-------|------------|---|----------|-------|------|----|
| 017 | A | Door      | Lft   | Lft casing | I | Metal    | White | -0.3 | QM |
| 016 | A | Door      | Lft   | L Lft      | I | Wood     | Red   | -0.5 | QM |
| 021 | A | Baseboard | Lft   |            | I | Wood     | White | -0.5 | QM |
| 015 | B | Wall      | L Ctr |            | I | Plaster  | White | -0.2 | QM |
| 018 | B | Post      | Ctr   |            | I | Metal    | White | -0.6 | QM |
| 019 | C | Wall      | L Ctr |            | I | Concrete | White | -0.2 | QM |
| 020 | C | Window    | Ctr   | Lft casing | I | Metal    | White | -0.1 | QM |
| 022 | D | Cabinet   | Ctr   |            | I | Wood     | White | -0.2 | QM |

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Interior Room 004 Building B, Rm 12

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 031 | A | Wall    | L Rgt |            | I | Drywall | White | -0.2 | QM |
| 032 | A | Window  | Ctr   | Lft casing | I | Wood    | White | -0.3 | QM |
| 033 | A | Window  | Ctr   | Lft casing | I | Metal   | White | 0.3  | QM |
| 030 | B | Cabinet | Ctr   |            | I | Wood    | White | -0.2 | QM |
| 035 | C | Door    | Rgt   | Rgt casing | I | Wood    | White | -0.6 | QM |
| 034 | C | Door    | Rgt   | U Ctr      | I | Wood    | White | -0.6 | QM |

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Interior Room 005 Building B, Rm 11

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 039 | A | Window  | Lft   | Lft casing | I | Wood    | White | -0.6 | QM |
| 040 | A | Window  | Lft   | Lft casing | I | Metal   | White | -0.3 | QM |
| 036 | B | Wall    | L Lft |            | I | Drywall | White | -0.3 | QM |
| 038 | B | Door    | Lft   | Lft casing | I | Metal   | White | -0.8 | QM |
| 037 | B | Door    | Lft   | L Lft      | I | Wood    | White | -0.3 | QM |
| 041 | D | Cabinet | Ctr   |            | I | Wood    | White | -0.7 | QM |

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Interior Room 006 Administration, Main Office

|     |   |        |       |            |   |         |       |      |    |
|-----|---|--------|-------|------------|---|---------|-------|------|----|
| 051 | A | Wall   | L Lft |            | I | Drywall | White | -0.6 | QM |
| 047 | B | Door   | Lft   | Lft casing | I | Metal   | Grey  | -0.1 | QM |
| 048 | B | Door   | Lft   | U Ctr      | I | Wood    | Brown | -0.3 | QM |
| 049 | D | Window | Ctr   | Lft casing | I | Wood    | White | -0.2 | QM |
| 050 | D | Window | Ctr   | Lft casing | I | Metal   | White | -0.3 | QM |

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Interior Room 007 Administration, Main Office

|     |   |      |       |            |   |         |       |      |    |
|-----|---|------|-------|------------|---|---------|-------|------|----|
| 052 | A | Wall | L Lft |            | I | Drywall | White | -0.4 | QM |
| 054 | B | Door | Rgt   | Rgt casing | I | Wood    | Green | -0.5 | QM |
| 053 | B | Door | Rgt   | U Ctr      | I | Wood    | Green | -0.7 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

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 Report No. S#01184 - 09/26/16 19:22  
 Total Readings: 100  
 Job Started: 09/26/16 19:22  
 Job Finished: 09/26/16 22:56

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|   |   |      |     |       |   |      |       |      |    |
|---|---|------|-----|-------|---|------|-------|------|----|
| Interior Room, Administration, principal's office |   |      |     |       |   |      |       |      |    |
| 055   | D | Door | Rgt | U Ctr | I | Wood | White | -0.8 | QM |

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|  |   |         |       |            |   |         |       |      |    |
|--|---|---------|-------|------------|---|---------|-------|------|----|
| Interior Room Administration Building, Copy Rm |   |         |       |            |   |         |       |      |    |
| 058  | A | Wall    | L Ctr |            | I | Drywall | Blue  | -0.5 | QM |
| 061  | A | Cabinet | Ctr   |            | I | Wood    | White | -0.4 | QM |
| 056  | B | Door    | Rgt   | Rgt casing | I | Metal   | Gray  | -0.4 | QM |
| 057  | B | Door    | Rgt   | L Rgt      | I | Wood    | Brown | -0.3 | QM |
| 059  | D | Window  | Rgt   | Rgt casing | I | Wood    | White | -0.5 | QM |
| 060  | D | Window  | Rgt   | Rgt casing | I | Metal   | White | -0.5 | QM |

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|  |   |         |       |            |   |         |       |      |    |
|--|---|---------|-------|------------|---|---------|-------|------|----|
| Interior Room 010, Cafeteria Building, Stage |   |         |       |            |   |         |       |      |    |
| 070  | A | Wall    | L Lft |            | I | Plaster | White | -0.5 | QM |
| 073  | A | Wall    | L Ctr |            | I | Plaster | White | -0.3 | QM |
| 078  | A | Floor   |       |            | I | Wood    | Brown | -0.2 | QM |
| 076  | A | Ceiling |       |            | I | Plaster | Green | -0.4 | QM |
| 075  | A | Window  | Ctr   | Lft casing | I | Metal   | White | 0.0  | QM |
| 077  | A | Beam    | Ctr   |            | I | Metal   | Green | -0.4 | QM |
| 079  | C | Railing | Lft   | Railing    | I | Metal   | Red   | -0.2 | QM |
| 072  | D | Door    | Rgt   | Rgt casing | I | Metal   | White | -0.5 | QM |
| 071  | D | Door    | Rgt   | U Rgt      | I | Metal   | White | -0.4 | QM |
| 074  | D | Pipe    | Lft   |            | I | Metal   | White | -0.8 | QM |

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|                                  |   |      |       |            |   |         |       |      |    |
|----------------------------------|---|------|-------|------------|---|---------|-------|------|----|
| Interior Room 011 Cafeteria area |   |      |       |            |   |         |       |      |    |
| 083                              | C | Wall | L Ctr |            | I | Plaster | White | -0.2 | QM |
| 085                              | C | Door | Lft   | Lft casing | I | Metal   | Black | -0.6 | QM |
| 084                              | C | Door | Lft   | U Ctr      | I | Metal   | Beige | -0.5 | QM |
| 080                              | D | Wall | L Ctr |            | I | Plaster | White | -0.2 | QM |
| 081                              | D | Wall | L Ctr |            | I | Plaster | Red   | -0.2 | QM |
| 082                              | D | Wall | L Ctr |            | I | Plaster | Blue  | -0.3 | QM |

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|                                      |   |        |       |            |   |         |       |      |    |
|--------------------------------------|---|--------|-------|------------|---|---------|-------|------|----|
| Interior Room 012 Cafeteria, Kitchen |   |        |       |            |   |         |       |      |    |
| 086                                  | A | Wall   | L Rgt |            | I | Plaster | White | -0.2 | QM |
| 087                                  | C | Window | Ctr   | Lft casing | I | Metal   | White | -0.3 | QM |
| 089                                  | C | Door   | Lft   | Lft casing | I | Metal   | White | -0.5 | QM |
| 088                                  | C | Door   | Lft   | U Ctr      | I | Wood    | White | -0.4 | QM |

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|  |   |        |       |            |   |         |       |      |    |
|--|---|--------|-------|------------|---|---------|-------|------|----|
| Interior Room 013 Cafeteria Building, Lounge |   |        |       |            |   |         |       |      |    |
| 090  | A | Wall   | L Lft |            | I | Plaster | White | -0.2 | QM |
| 092  | A | Door   | Ctr   | Lft casing | I | Metal   | White | -0.4 | QM |
| 091  | A | Door   | Ctr   | U Ctr      | I | Wood    | White | -0.3 | QM |
| 093  | C | Window | Ctr   | Lft casing | I | Metal   | White | -0.3 | QM |

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Location: Webster Elementary School  
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Report Date: 10/20/2016  
Abatement Level: 0.8  
Report No. S#01184 - 09/26/16 19:22  
Total Readings: 100  
Job Started: 09/26/16 19:22  
Job Finished: 09/26/16 22:56

Calibration Readings

|     |     |    |
|-----|-----|----|
| 001 | 0.8 | TC |
| 002 | 0.9 | TC |
| 003 | 0.9 | TC |
| 098 | 0.9 | TC |
| 099 | 1.0 | TC |
| 100 | 0.9 | TC |

----- End of Readings -----



;;DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Webster Elementary School  
Inspector: Fabian Ruvalcaba

Inspection Date: 09/27/16  
Report Date: 10/25/2016  
Abatement Level: 0.8  
Report No. S#01184 - 09/27/16 19:13  
Total Readings: 107  
Job Started: 09/27/16 19:13  
Job Finished: 09/27/16 22:10

| Read No.                            | Wall | Structure | Location | Member     | Paint Cond | Substrate | Paint Color | Lead (mg/cm <sup>2</sup> ) | Mode |
|-------------------------------------|------|-----------|----------|------------|------------|-----------|-------------|----------------------------|------|
| Exterior Room 001 Building H        |      |           |          |            |            |           |             |                            |      |
| 023                                 | A    | Window    | Ctr      | Lft casing | I          | Metal     | Green       | 1.8                        | QM   |
| 024                                 | A    | Flashing  | Ctr      |            | I          | Metal     | Green       | 2.0                        | QM   |
| 019                                 | C    | Wall      | L Ctr    |            | I          | Stucco    | White       | -0.2                       | QM   |
| 021                                 | C    | Door      | Ctr      | Lft casing | I          | Metal     | Green       | -0.2                       | QM   |
| 020                                 | C    | Door      | Ctr      | U Ctr      | I          | Wood      | Green       | -0.2                       | QM   |
| 022                                 | C    | Rack      | Ctr      |            | I          | Wood      | White       | 0.0                        | QM   |
| Exterior Room 002 Building F        |      |           |          |            |            |           |             |                            |      |
| 040                                 | A    | Wall      | L Ctr    |            | I          | Concrete  | White       | 0.0                        | QM   |
| 041                                 | A    | Window    | Ctr      | Lft casing | I          | Metal     | Green       | 0.8                        | QM   |
| 042                                 | A    | Door      | Ctr      | Lft casing | I          | Metal     | Green       | -0.1                       | QM   |
| 044                                 | A    | Door      | Ctr      | L Ctr      | I          | Wood      | Green       | -0.2                       | QM   |
| 043                                 | A    | Flashing  | Ctr      |            | I          | Metal     | Green       | 0.8                        | QM   |
| 045                                 | A    | Vent      | Ctr      |            | I          | Metal     | White       | -0.5                       | QM   |
| 046                                 | C    | Rack      | Ctr      |            | I          | Wood      | White       | -0.4                       | QM   |
| Exterior Room 003 Building C        |      |           |          |            |            |           |             |                            |      |
| 066                                 | A    | Window    | Ctr      | Lft casing | I          | Metal     | Green       | -0.2                       | QM   |
| 067                                 | A    | Window    | Ctr      | Lft casing | I          | Metal     | Green       | -0.2                       | QM   |
| 065                                 | A    | Door      | Ctr      | Lft casing | I          | Metal     | Green       | -0.2                       | QM   |
| 064                                 | A    | Door      | Ctr      | L Ctr      | I          | Wood      | Green       | -0.2                       | QM   |
| 068                                 | B    | Flashing  | Ctr      |            | I          | Metal     | Green       | -0.3                       | QM   |
| 069                                 | C    | Wall      | L Ctr    |            | I          | Stucco    | White       | -0.2                       | QM   |
| 070                                 | C    | Rack      | Ctr      |            | I          | Wood      | White       | -0.2                       | QM   |
| Exterior Room 004 Building A        |      |           |          |            |            |           |             |                            |      |
| 092                                 | A    | Wall      | L Ctr    |            | I          | Stucco    | White       | 0.0                        | QM   |
| 087                                 | A    | Window    | Ctr      | Lft casing | I          | Wood      | Green       | -0.3                       | QM   |
| 088                                 | A    | Window    | Ctr      | Lft casing | I          | Metal     | Green       | 0.0                        | QM   |
| 093                                 | C    | Wall      | L Ctr    |            | I          | Stucco    | White       | 0.1                        | QM   |
| 090                                 | C    | Door      | Ctr      | Lft casing | I          | Wood      | Green       | 0.2                        | QM   |
| 094                                 | C    | Door      | Ctr      | Lft casing | I          | Wood      | Green       | 0.2                        | QM   |
| 089                                 | C    | Door      | Ctr      | L Ctr      | I          | Wood      | Green       | 0.0                        | QM   |
| 091                                 | C    | Flashing  | Ctr      |            | I          | Metal     | Green       | 0.2                        | QM   |
| Exterior Room 005 Walkways by 17-20 |      |           |          |            |            |           |             |                            |      |
| 098                                 | A    | Bench     | Ctr      |            | I          | Wood      | White       | 0.0                        | QM   |
| 099                                 | A    | Ceiling   | Ctr      |            | I          | Wood      | White       | -0.4                       | QM   |
| 100                                 | A    | Ceiling   | Ctr      |            | I          | Stucco    | White       | 0.0                        | QM   |
| 096                                 | C    | Gutter    |          |            | I          | Metal     | Green       | 1.5                        | QM   |
| 095                                 | C    | Post      | Ctr      |            | I          | Metal     | Green       | 1.6                        | QM   |
| 097                                 | C    | Downspout | Ctr      |            | I          | Metal     | Green       | 1.7                        | QM   |

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Exterior Room 006 Walkways by Administration

|     |   |           |     |  |   |        |       |      |    |
|-----|---|-----------|-----|--|---|--------|-------|------|----|
| 101 | C | Post      | Ctr |  | I | Metal  | Green | 0.8  | QM |
| 102 | C | Downspout | Ctr |  | I | Metal  | Green | 0.8  | QM |
| 103 | C | Flashing  | Ctr |  | I | Metal  | Green | 0.8  | QM |
| 104 | C | Ceiling   | Ctr |  | I | Stucco | White | -0.4 | QM |

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Interior Room 001 H-2

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 005 | A | Window  | Ctr   | Lft casing | I | Metal   | White | 2.3  | QM |
| 004 | A | Post    | Ctr   |            | I | Metal   | White | 0.8  | QM |
| 006 | B | Wall    | L Ctr |            | I | Plaster | White | -0.3 | QM |
| 009 | C | Door    | Ctr   | Lft casing | I | Metal   | White | -0.4 | QM |
| 010 | D | Wall    | L Ctr |            | I | Drywall | White | 0.1  | QM |
| 008 | D | Door    | Ctr   | Lft casing | I | Wood    | White | -0.5 | QM |
| 007 | D | Door    | Ctr   | L Ctr      | I | Wood    | White | -0.1 | QM |
| 011 | D | Cabinet | Ctr   |            | I | Wood    | White | -0.2 | QM |

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Interior Room 002 H-4

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 016 | A | Window  | Ctr   | Lft casing | I | Metal   | White | 2.4  | QM |
| 015 | A | Post    | Ctr   |            | I | Metal   | White | 3.7  | QM |
| 012 | B | Wall    | L Ctr |            | I | Plaster | White | -0.4 | QM |
| 017 | C | Wall    | L Ctr |            | I | Drywall | White | -0.5 | QM |
| 014 | C | Door    | Ctr   | Lft casing | I | Metal   | White | -0.5 | QM |
| 013 | C | Door    | Ctr   | L Ctr      | I | Wood    | White | -0.4 | QM |
| 018 | D | Cabinet | Ctr   |            | I | Wood    | White | -0.7 | QM |

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Interior Room 003 F-8

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 026 | A | Window  | Ctr   | Lft casing | I | Metal   | White | -0.2 | QM |
| 025 | A | Post    | Ctr   |            | I | Metal   | White | -0.1 | QM |
| 028 | C | Door    | Ctr   | Lft casing | I | Metal   | White | -0.2 | QM |
| 027 | C | Door    | Ctr   | U Lft      | I | Wood    | White | -0.4 | QM |
| 029 | D | Wall    | L Ctr |            | I | Plaster | White | -0.2 | QM |
| 030 | D | W-trim  | Ctr   |            | I | Wood    | White | -0.3 | QM |
| 031 | D | Cabinet | Ctr   |            | I | Wood    | White | -0.1 | QM |

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Interior Room 004 F-10

|     |   |        |       |            |   |          |       |      |    |
|-----|---|--------|-------|------------|---|----------|-------|------|----|
| 036 | A | Wall   | L Ctr |            | I | Concrete | White | -0.3 | QM |
| 032 | A | Window | Ctr   | Lft casing | I | Metal    | White | -0.4 | QM |
| 035 | A | Door   | Ctr   | Lft casing | I | Metal    | White | -0.2 | QM |
| 034 | A | Door   | Ctr   | L Ctr      | I | Wood     | White | -0.3 | QM |
| 033 | A | Post   | Ctr   |            | I | Metal    | White | -0.6 | QM |
| 039 | A | Vent   | Ctr   |            | I | Metal    | White | -0.5 | QM |
| 037 | B | Wall   | L Ctr |            | I | Plaster  | White | -0.3 | QM |
| 038 | D | W-trim | Ctr   |            | I | Wood     | White | -0.4 | QM |

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Interior Room 005 C-16A

|     |   |        |       |            |   |         |       |      |    |
|-----|---|--------|-------|------------|---|---------|-------|------|----|
| 047 | A | Wall   | L Ctr |            | I | Drywall | White | -0.2 | QM |
| 050 | B | Window | Ctr   | Lft casing | I | Wood    | White | -0.2 | QM |
| 049 | D | Door   | Ctr   | Lft casing | I | Wood    | White | -0.2 | QM |
| 048 | D | Door   | Ctr   | L Ctr      | I | Wood    | White | -0.1 | QM |

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Interior Room 006 C-15

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 051 | A | Window  | Ctr   | Lft casing | I | Wood    | White | -0.2 | QM |
| 052 | A | Window  | Ctr   | Lft casing | I | Metal   | White | -0.2 | QM |
| 054 | A | Door    | Ctr   | Lft casing | I | Wood    | White | 0.0  | QM |
| 053 | A | Door    | Ctr   | L Rgt      | I | Wood    | Blue  | -0.3 | QM |
| 055 | A | Cabinet | Ctr   |            | I | Wood    | White | -0.3 | QM |
| 056 | D | Wall    | L Ctr |            | I | Plaster | White | -0.3 | QM |

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Interior Room 007 C-13

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 062 | A | Window  | Ctr   | Lft casing | I | Wood    | White | -0.3 | QM |
| 063 | A | Window  | Ctr   | Lft casing | I | Metal   | White | -0.2 | QM |
| 057 | B | Wall    | L Ctr |            | I | Drywall | White | -0.5 | QM |
| 060 | C | Wall    | L Ctr |            | I | Drywall | White | -0.2 | QM |
| 059 | C | Door    | Ctr   | Lft casing | I | Wood    | White | -0.3 | QM |
| 058 | C | Door    | Ctr   | L Ctr      | I | Wood    | White | -0.2 | QM |
| 061 | D | Cabinet | Ctr   |            | I | Wood    | White | -0.3 | QM |

Interior Room 008 A-17

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 071 | A | Wall    | L Ctr |            | I | Plaster | White | -0.2 | QM |
| 074 | A | Window  | Ctr   | Lft casing | I | Wood    | White | -0.4 | QM |
| 075 | A | Window  | Ctr   | Lft casing | I | Metal   | White | -0.3 | QM |
| 073 | A | Door    | Ctr   | Lft casing | I | Wood    | White | -0.3 | QM |
| 072 | A | Door    | Ctr   | L Ctr      | I | Wood    | White | -0.2 | QM |
| 076 | C | Wall    | L Ctr |            | I | Drywall | White | -0.5 | QM |
| 077 | D | Cabinet | Ctr   |            | I | Wood    | Brown | -0.4 | QM |

Interior Room 009 A-18

|     |   |         |       |            |   |         |       |      |    |
|-----|---|---------|-------|------------|---|---------|-------|------|----|
| 078 | B | Wall    | L Ctr |            | I | Drywall | Beige | -0.2 | QM |
| 080 | C | Door    | Ctr   | Lft casing | I | Wood    | Beige | -0.5 | QM |
| 079 | C | Door    | Ctr   | L Ctr      | I | Wood    | Beige | -0.7 | QM |
| 081 | D | Cabinet | Ctr   |            | I | Wood    | White | -0.4 | QM |

Interior Room 010 A-20

|     |   |        |       |            |   |         |       |      |    |
|-----|---|--------|-------|------------|---|---------|-------|------|----|
| 082 | A | Window | Ctr   | Lft casing | I | Wood    | White | -0.5 | QM |
| 083 | A | Window | Ctr   | Lft casing | I | Metal   | White | -0.5 | QM |
| 085 | A | Door   | Ctr   | Lft casing | I | Wood    | White | -0.3 | QM |
| 084 | A | Door   | Ctr   | L Ctr      | I | Wood    | Green | -0.4 | QM |
| 086 | B | Wall   | L Ctr |            | I | Drywall | White | -0.3 | QM |

Calibration Readings

|     |  |  |  |  |  |  |  |     |    |
|-----|--|--|--|--|--|--|--|-----|----|
| 001 |  |  |  |  |  |  |  | 1.0 | TC |
| 002 |  |  |  |  |  |  |  | 0.7 | TC |
| 003 |  |  |  |  |  |  |  | 0.9 | TC |
| 105 |  |  |  |  |  |  |  | 1.2 | TC |
| 106 |  |  |  |  |  |  |  | 1.0 | TC |
| 107 |  |  |  |  |  |  |  | 0.7 | TC |

---- End of Readings ----

2  
3

# ALTA ENVIRONMENTAL - XRF DATA FORM

Webster

9-26-16

Site: Library Bldg

Unit: 7

Project #

ROOM EQUIVALENT: Library

INSPECTOR:

| Number | Component          | Wall    | Location | Substrate         | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|-------|
| 4      | Wall               | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 5      | Wall Post          | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 6      | Wall Window Case   | A B C D | L R C    | W DW P M C B S CE | P F D     | 1     |
| 7      | Wall               | A B C D | L R C    | W DW P M C B S CE | P F D     | 1     |
| 8      | Door               | A B C D | L R C    | W DW P M C B S CE | P F D     | Brown |
| 9      | Baseboard Case     | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 10     | Door               | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 11     | Door casing window | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        | Door jamb          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 12     | Ceiling Wall       | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 13     | Window casing Door | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 14     | Window sash Door   | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
|        | Cabinets           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT: R-7-3

| Number | Component           | Wall    | Location | Substrate         | Condition | Color |
|--------|---------------------|---------|----------|-------------------|-----------|-------|
| 15     | Wall                | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 16     | Wall Door           | A B C D | L R C    | W DW P M C B S CE | P F D     | Red   |
| 17     | Wall Case           | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 18     | Wall Post           | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 19     | Wall                | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 20     | Baseboard P.C.      | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 21     | Door Baseboard      | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 22     | Door casing cabinet | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
|        | Door jamb           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash         | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets            | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT: Exter-3

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 23     | Wall           | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 24     | Wall Wall      | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 25     | Wall Wall      | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 26     | Wall Vent      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 27     | Door           | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 28     | Baseboard Case | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 29     | Door flashing  | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

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

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



## ALTA ENVIRONMENTAL - XRF DATA FORM

Webster

9-26-86

Site: Blk (R-11-12) Unit: 7 Project # \_\_\_\_\_ROOM EQUIVALENT: Rm 12

INSPECTOR: \_\_\_\_\_

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 30     | Wall Cabinet   | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 31     | Wall           | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 32     | Wall w. C.     | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 33     | Wall           | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 34     | Door           | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 35     | Baseboard case | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
|        | Door           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Rm 11-S

| Number | Component        | Wall    | Location | Substrate         | Condition | Color |
|--------|------------------|---------|----------|-------------------|-----------|-------|
| 36     | Wall             | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 37     | Wall Door        | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 38     | Wall Case        | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 39     | Wall Window Case | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 40     | Baseboard        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 91     | Cabinets         | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Extenu-3

| Number | Component     | Wall    | Location | Substrate         | Condition | Color |
|--------|---------------|---------|----------|-------------------|-----------|-------|
| 42     | Wall          | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 43     | Wall w. C.    | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 44     | Wall Flashing | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 45     | Wall Door     | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 46     | Baseboard     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing   | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash   | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

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

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

## ALTA ENVIRONMENTAL - XRF DATA FORM

Webster

9-26-16

Site: Adams BldgUnit: 7

Project # \_\_\_\_\_

ROOM EQUIVALENT: Nurse Office - 6

INSPECTOR: \_\_\_\_\_

| Number        | Component        | Wall    | Location | Substrate         | Condition | Color |
|---------------|------------------|---------|----------|-------------------|-----------|-------|
| <del>46</del> | Wall             | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 47            | Wall - Dow Case  | A B C D | L R C    | W DW P M C B S CE | P F D     | Gray  |
| 48            | Wall - Dow       | A B C D | L R C    | W DW P M C B S CE | P F D     | Brown |
| 49            | Wall window Case | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 50            | Baseboard        | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 51            | Door             | A B C D | L R C    | W DW P M C B S CE | P F I     | White |
| 52            | Door casing      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 53            | Door jamb        | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 54            | Ceiling          | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|               | Window casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|               | Window sash      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 55            | Cabinets         | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|               |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|               |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Copy from 9

| Number | Component          | Wall    | Location | Substrate         | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|-------|
| 56     | Wall - Dow Case    | A B C D | L R C    | W DW P M C B S CE | P F D     | Gray  |
| 57     | Wall - Dow         | A B C D | L R C    | W DW P M C B S CE | P F D     | Brown |
| 58     | Wall - Wall        | A B C D | L R C    | W DW P M C B S CE | P F D     | Blue  |
| 59     | Wall - Window Case | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 60     | Baseboard          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling            | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 61     | Cabinets           | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Exterior - 9

| Number | Component     | Wall    | Location | Substrate         | Condition | Color |
|--------|---------------|---------|----------|-------------------|-----------|-------|
| 62     | Wall          | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 63     | Wall - Dow    | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 64     | Wall - Dow    | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 65     | Wall          | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 66     | Window Case   | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 67     | Baseboard     | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 68     | Door flashing | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 68     | Door casing   | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        | Door jamb     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash   | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

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

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



## ALTA ENVIRONMENTAL - XRF DATA FORM

Wobs 61

9-26-16

Site: Cafeteria Unit: 7 Project # \_\_\_\_\_ROOM EQUIVALENT: stage-10

INSPECTOR: \_\_\_\_\_

| Number | Component             | Wall    | Location | Substrate         | Condition | Color |
|--------|-----------------------|---------|----------|-------------------|-----------|-------|
| 70     | Wall                  | B C D   | R C      | W DW P M C B S CE | P F B     | white |
| 71     | Wall Dow              | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 72     | Wall case             | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
|        | Wall                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 73     | Baseboard wall        | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
| 74     | Door Pipe             | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 75     | Door casing wall      | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
|        | Door jamb             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 76     | Window casing Ceiling | A B C D | L R C    | W DW P M C B S CE | P F B     | green |
| 77     | Window sash Beam      | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 78     | Cabinets floor        | A B C D | L R C    | W DW P M C B S CE | P F B     | Brown |
| 79     | Handrail              | A B C D | L R C    | W DW P M C B S CE | P F B     | Red   |
|        |                       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT: Cafeteria-11

| Number | Component          | Wall    | Location | Substrate         | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|-------|
| 80     | Wall               | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
| 81     | Wall               | A B C D | L R C    | W DW P M C B S CE | P F B     | Red   |
| 82     | Wall               | A B C D | L R C    | W DW P M C B S CE | P F B     | Blue  |
| 83     | Wall               | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
| 84     | Door               | A B C D | L R C    | W DW P M C B S CE | P F B     | Black |
| 85     | Baseboard case     | A B C D | L R C    | W DW P M C B S CE | P F B     | Black |
|        | Door               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 86     | Door casing wall   | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
| 87     | Door jamb W.C.     | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 88     | Ceiling Dow        | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 89     | Window casing case | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
|        | Window sash        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT: Lounge-13

| Number | Component            | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------------|---------|----------|-------------------|-----------|-------|
| 90     | Wall                 | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
| 91     | Wall Dow             | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 92     | Wall case            | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 93     | Wall W.C.            | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
|        |                      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 94     | Baseboard wall       | A B C D | L R C    | W DW P M C B S CE | P F B     | white |
| 95     | Door                 | A B C D | L R C    | W DW P M C B S CE | P F B     | green |
| 96     | Door casing W.C.     | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
| 97     | Door jamb W.C. Flush | A B C D | L R C    | W DW P M C B S CE | P F B     | I     |
|        | Ceiling              | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

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

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

98 - 0.7

99 - 1.0

100 - 0.9

# ALTA ENVIRONMENTAL - XRF DATA FORM

22.7 31.7 Site: R-1-04 Unit: 8 Project # 9-22-16

ROOM EQUIVALENT: R-2 -14

INSPECTOR:

| Number       | Component            | Wall               | Location         | Substrate                    | Condition        | Color            |
|--------------|----------------------|--------------------|------------------|------------------------------|------------------|------------------|
| <del>1</del> | <del>Wall Post</del> | <del>A B C D</del> | <del>L R C</del> | <del>W DW P M C B S CE</del> | <del>P F I</del> | <del>white</del> |
| 5            | Wall Window Case     | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
| 6            | Wall                 | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
| 7            | Wall Door            | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
| 8            | Stucco               | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
| 9            | Baseboard            | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |
|              | Door                 | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |
| 9            | Door casing          | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
| 10           | Door jamb wall       | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
| 11           | Ceiling Cabinet      | A B C D            | L R C            | W DW P M C B S CE            | P F I            | white            |
|              | Window casing        | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |
|              | Window sash          | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |
|              | Cabinets             | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |
|              |                      | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |
|              |                      | A B C D            | L R C            | W DW P M C B S CE            | P F I            |                  |

Notes:

ROOM EQUIVALENT: R-4 -8

| Number | Component             | Wall    | Location | Substrate         | Condition | Color |
|--------|-----------------------|---------|----------|-------------------|-----------|-------|
| 12     | Wall                  | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 13     | Wall Door             | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 14     | Wall Window Case      | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 15     | Wall Post             | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 16     | Window Case           | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
|        | Baseboard             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 17     | Door Wall             | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 18     | Door casing - cabinet | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
|        | Door jamb             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing         | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets              | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT: Exterior -15

| Number | Component        | Wall    | Location | Substrate         | Condition | Color |
|--------|------------------|---------|----------|-------------------|-----------|-------|
| 19     | Wall             | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 20     | Wall Door        | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 21     | Wall Stucco      | A B C D | L R C    | W DW P M C B S CE | P F I     | green |
| 22     | Wall Rack        | A B C D | L R C    | W DW P M C B S CE | P F I     | white |
| 23     | Window Case      | A B C D | L R C    | W DW P M C B S CE | P F I     | green |
| 24     | Baseboard Hinges | A B C D | L R C    | W DW P M C B S CE | P F I     | green |
|        | Door             | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets         | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

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

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

003/1913

# ALTA ENVIRONMENTAL - XRF DATA FORM

W005 64

7-01-16

Site: Bldg Rm 8-10 Unit: 8 Project # \_\_\_\_\_

ROOM EQUIVALENT: 8-16

INSPECTOR: \_\_\_\_\_

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 25     | Wall Post      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 26     | Wall W.C.      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 27     | Wall Door      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 28     | Wall Base      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 29     | Wall           | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 30     | Baseboard Trim | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        | Door           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 31     | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Rm 10-17

| Number | Component        | Wall    | Location | Substrate         | Condition | Color |
|--------|------------------|---------|----------|-------------------|-----------|-------|
| 32     | Wall W.C.        | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 33     | Wall Post        | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 34     | Wall Door        | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 35     | Wall Base        | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 36     | Wall             | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 37     | Baseboard wall   | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 38     | Door Trim        | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 39     | Door casing Vent | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        | Door jamb        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets         | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Exterior -17

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 40     | Wall           | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 41     | Wall W.C.      | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 42     | Wall D.C.      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 43     | Wall Floor     | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 44     | Door           | A B C D | L R C    | W DW P M C B S CE | P F D     | Green |
| 45     | Baseboard Vent | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 46     | Door Rack      | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

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

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



## ALTA ENVIRONMENTAL - XRF DATA FORM

Welp 104

9-27-16

Site: Side 13-16AUnit: 8Project #           ROOM EQUIVALENT: 16A -18.INSPECTOR:           

| Number | Component          | Wall    | Location | Substrate         | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|-------|
| 47     | Wall               | A B C D | L R C    | W DW P M C B S CE | P F P     | White |
| 48     | Wall Door          | A B C D | R C      | W DW P M C B S CE | P F P     |       |
| 49     | Wall + case        | A B C D | R C      | W DW P M C B S CE | P F P     |       |
| 50     | Wall W.C.          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 51     | Baseboard W.C.     | A B C D | L R C    | W DW P M C B S CE | P F P     | White |
| 52     | Door W.C.          | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 53     | Door casing Door   | A B C D | R C      | W DW P M C B S CE | P F P     | Blue  |
| 54     | Door jamb + case   | A B C D | R C      | W DW P M C B S CE | P F P     | White |
| 55     | Ceiling Cabinet    | A B C D | L R C    | W DW P M C B S CE | P F P     | White |
| 56     | Window casing wall | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:           ROOM EQUIVALENT: Rn 13-20

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 57     | Wall           | A B C D | L R C    | W DW P M C B S CE | P F P     | White |
| 58     | Wall Door      | A B C D | L B C    | W DW P M C B S CE | P F P     |       |
| 59     | Wall + case    | A B C D | L B C    | W DW P M C B S CE | P F P     |       |
| 60     | Wall Cabinet   | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 61     | Cabinet        | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 62     | Baseboard W.C. | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 63     | Door W.C.      | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:           ROOM EQUIVALENT: Exterior -20

| Number | Component        | Wall    | Location | Substrate         | Condition | Color |
|--------|------------------|---------|----------|-------------------|-----------|-------|
| 64     | Wall Door        | A B C D | L R C    | W DW P M C B S CE | P F P     | Green |
| 65     | Wall + case      | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 66     | Wall Window-Case | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 67     | Wall +           | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
| 68     | Flashes          | A B C D | L R C    | W DW P M C B S CE | P F P     | White |
| 69     | Baseboard wall   | A B C D | L R C    | W DW P M C B S CE | P F P     | White |
| 70     | Door Rack        | A B C D | L R C    | W DW P M C B S CE | P F P     |       |
|        | Door casing      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets         | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:           

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

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

## ALTA ENVIRONMENTAL - XRF DATA FORM

WHS 2er

4-2110

Site: Rm 17-20 Unit: 8 Project # \_\_\_\_\_ROOM EQUIVALENT: Rm 17-21

INSPECTOR: \_\_\_\_\_

| Number | Component          | Wall    | Location | Substrate         | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|-------|
| 71     | Wall               | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 72     | Wall Door          | A B C D | R C      | DW P M C B S CE   | P F D     |       |
| 73     | Wall Door          | A B C D | R C      | DW P M C B S CE   | P F D     |       |
| 74     | Wall W.C.          | A B C D | L R C    | DW P M C B S CE   | P F D     |       |
| 75     | Door               | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 76     | Baseboard wall     | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 77     | Door cabinet       | A B C D | L R C    | DW P M C B S CE   | P F D     | Brown |
| 78     | Door casing        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 78     | Door jamb          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
| 78     | Ceiling wall       | A B C D | L R C    | W DW P M C B S CE | P F D     | Beige |
| 79     | Window casing Door | A B C D | L R C    | DW P M C B S CE   | P F D     |       |
| 80     | Window sash Door   | A B C D | L R C    | DW P M C B S CE   | P F D     |       |
| 81     | Cabinets           | A B C D | L R C    | DW P M C B S CE   | P F D     | White |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Rm 20-23

| Number | Component     | Wall    | Location | Substrate         | Condition | Color |
|--------|---------------|---------|----------|-------------------|-----------|-------|
| 82     | Wall W.C.     | A B C D | L R C    | DW P M C B S CE   | P F D     | White |
| 83     | Wall Door     | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 84     | Wall Door     | A B C D | L R C    | DW P M C B S CE   | P F D     | Green |
| 85     | Wall Door     | A B C D | L R C    | DW P M C B S CE   | P F D     | White |
| 86     | Wall          | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
|        | Baseboard     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door          | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing   | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb     | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash   | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |               | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

ROOM EQUIVALENT: Exter 23

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 87     | Wall W.C.      | A B C D | L R C    | DW P M C B S CE   | P F D     | Green |
| 88     | Wall W.C.      | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 89     | Wall Door      | A B C D | R C      | DW P M C B S CE   | P F D     |       |
| 90     | Wall Door      | A B C D | R C      | DW P M C B S CE   | P F D     |       |
| 91     | Plaster        | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 92     | Baseboard wall | A B C D | L R C    | W DW P M C B S CE | P F D     | White |
| 93     | Door wall      | A B C D | L R C    | W DW P M C B S CE | P F D     |       |
| 94     | Door casing    | A B C D | R C      | DW P M C B S CE   | P F D     | Green |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes: \_\_\_\_\_

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

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

# ALTA ENVIRONMENTAL - XRF DATA FORM

Webster

9-21-16

Site: Walle ways

Unit: 8

Project #

ROOM EQUIVALENT: by 17-020-24

INSPECTOR:

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 95     | Wall Post      | A B C D | L R C    | W DW P M C B S CE | P F I     | Green |
| 96     | Wall Gutter    | A B C D | L R C    | W DW P M C B S CE | P F I     | I     |
| 97     | Wall Downspout | A B C D | L R C    | W DW P M C B S CE | P F I     | I     |
| 98     | Wall Beam      | A B C D | L R C    | W DW P M C B S CE | P F I     | White |
| 99     | ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     | I     |
| 100    | Baseboard      | A B C D | L R C    | W DW P M C B S CE | P F I     | I     |
|        | Door           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT: by Amy -25

| Number | Component      | Wall    | Location | Substrate         | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 101    | Wall Post      | A B C D | L R C    | W DW P M C B S CE | P F I     | Green |
| 102    | Wall Downspout | A B C D | L R C    | W DW P M C B S CE | P F I     | I     |
| 103    | Wall Huckle    | A B C D | L R C    | W DW P M C B S CE | P F I     | I     |
| 104    | Wall ceiling   | A B C D | L R C    | W DW P M C B S CE | P F I     | White |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Baseboard      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door           | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door casing    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Door jamb      | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Ceiling        | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window casing  | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Window sash    | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        | Cabinets       | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |
|        |                | A B C D | L R C    | W DW P M C B S CE | P F I     |       |

Notes:

ROOM EQUIVALENT:

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

Notes:

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

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

105-1.2  
106-1.0  
107-0.7



**LEAD HAZARD EVALUATION REPORT****Section 1 — Date of Lead Hazard Evaluation** 9-26/16, 9/27/16**Section 2 — Type of Lead Hazard Evaluation (Check one box only)**☒ Lead Inspection ☐ Risk assessment ☐ Clearance Inspection ☐ Other (specify) Limited for construction purpose**Section 3 — Structure Where Lead Hazard Evaluation Was Conducted**

|  |   |                |   |                   |
|--|---|----------------|---|-------------------|
| Address [number, street, apartment (if applicable)]<br>3601 Winter Canyon Road |   | City<br>Malibu | County<br>Los Angeles   | Zip Code<br>90265 |
| Construction date (year) of structure  | Type of structure<br><input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare<br><input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other |                | Children living in structure?<br><input type="checkbox"/> Yes <input checked="" type="checkbox"/> No<br><input type="checkbox"/> Don't Know |                   |


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

|  |                      |                     |                   |
|--|----------------------|---------------------|-------------------|
| Name<br>Santa Monica Malibu USD  |                      | Telephone number    |                   |
| Address [number, street, apartment (if applicable)]<br>1651 Sixteenth Street | City<br>Santa Monica | State<br>California | Zip Code<br>90405 |

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

☐ No lead-based paint detected ☒ Intact lead-based paint detected ☐ Deteriorated lead-based paint detected  
☐ No lead hazards detected ☐ Lead-contaminated dust found ☐ Lead-contaminated soil found ☐ Other

**Section 6 — Individual Conducting Lead Hazard Evaluation**

|  |  |                                  |                   |
|--|--|----------------------------------|-------------------|
| Name<br>Fabian Ruvalcaba   |  | Telephone number<br>562-495-5777 |                   |
| Address [number, street, apartment (if applicable)]<br>3777 Long Beach Blvd., Annex Building | City<br>Long Beach   | State<br>California              | Zip Code<br>90807 |
| CDPH certification number<br>22130   | Signature<br> |                                  | Date<br>9/22/16   |

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

**Section 7 — Attachments**

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

First copy and attachments retained by inspector

Second copy and attachments retained by owner

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

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

# Calibration Check Test Results

Page 1 of 1

Address/Unit No. Webster ES \_\_\_\_\_

Device LPA-1

Date 9/26/2016

XRF Serial No. 1184

Contractor Alta Environmental

Inspector Name Fabian Ruvalcaba

Signature 

NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

First Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|--|
| First Reading | Second reading | Third reading | 0.83          | 0.207  |
| 0.8           | 0.8            | 0.9           |               |  |

Second Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|--|
| First Reading | Second reading | Third reading | 0.93          | 0.107  |
| 0.9           | 1              | 0.9           |               |  |

Third Calibration Check (if required)

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

Fourth Calibration Check (*not required*)

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

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

# Calibration Check Test Results

Page 1 of 1

Address/Unit No. Webster ES \_\_\_\_\_

Device LPA-1

Date 9/27/2016

XRF Serial No.

1184

Contractor Alta Environmental

Inspector Name Fabian Ruvalcaba

Signature



NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

First Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|--|
| First Reading | Second reading | Third reading |               |  |
| 1             | 0.7            | 0.9           | 0.87          | 0.174  |

Second Calibration Check

| NIST SRM      |                |               | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|--|
| First Reading | Second reading | Third reading |               |  |
| 1.2           | 1              | 0.7           | 0.97          | 0.07   |

Third Calibration Check (if required)

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

Fourth Calibration Check (*not required*)

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

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

# Appendix H

## **Alta Environmental Employee Certifications**

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

**Cesar Ruvalcaba**



Name

Certification No. **95-1799**

Expires on **10/27/17**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.



State of California Department of Public Health

Lead-Related  
Construction  
Certificate

Certificate  
Type

Expiration  
Date

|                    |            |
|--------------------|------------|
| Inspector/Assessor | 01/16/2017 |
| Project Monitor    | 01/16/2017 |



Cesar A. Ruvalcaba

ID #: 6855



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

**Fabian Ruvalcaba**

Name



Certification No. **15-5633**

Expires on **11/17/17**

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



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



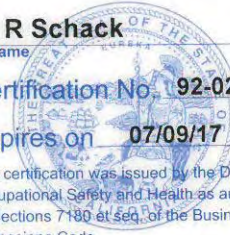
**David R Schack**

Name

Certification No. **92-0219**

Expires on **07/09/17**

This certification was issued by the Division of Occupational Safety and Health as authorized by Sections 7180 et seq. of the Business and Professions Code.





# Certificate Of Completion

## Asbestos Building Inspector Initial Course

DOSH #:CA-015-05

**Anthony Vincente**

ABII0613160001N9487

**Alan Dages**

Principal Instructor

*Michael W. Horner*

**Michael W. Horner**  
Training Director

**6/13/2016**

Course Start Date

**6/15/2016**

Course End Date

**6/15/2016**

Exam Date

**6/15/2017**

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

**NATEC International, Inc.**

**National Association of Training and Environmental Consulting**

1100 Technology Circle- Suite A, Anaheim, CA 92805 • [www.natecintl.com](http://www.natecintl.com) • 800-969-3228



### Important Industry Contacts

CAL-OSHA: Ph# (916) 574-2993  
(916) 483-0572 Fax Notification  
Web: [www.dir.ca.gov](http://www.dir.ca.gov) or [calosha.com](http://calosha.com)

CDPH/CLPPB: Ph# (510) 620-5600  
Web: [www.cdph.ca.gov/programs/CLPPB](http://www.cdph.ca.gov/programs/CLPPB)

SCAQMD: Ph# (909) 396-3739  
Fax# (909) 396-3342

BAAQMD: Ph# (415) 749-4762

### NATEC International, Inc.

National Association of Training and Environmental Consulting

Anaheim, CA • Oakland, CA • Fresno, CA • Sacramento, CA

**Asbestos • Lead • Mold • HAZWOPER**

P.O. Box 25205 Anaheim, CA 92825-5205  
(714) 678-2750, (800) 969-3228, Fax (714) 678-2757  
[www.natecintl.com](http://www.natecintl.com)

### NATEC International, Inc.

National Association of Training and Environmental Consulting  
\*Note: Card is not suitable substitute for certificate and is not accepted by SCAQMD as proof of certification

This Card Acknowledges That  
**Anthony Vincente**

Holds Training Certification For  
Asbestos Building Inspector Initial Course

(Valid for 12 months)

Training Date **6/13/2016**  
Certificate No. **ABII0613160001N9487**

**Michael W. Horner**  
Training Director

# Appendix I

## **Summary of Lead-Containing Paints**

## Summary of Lead-Containing Paint

**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Webster ES

Page 1 of 2

| Component          | Sample No. | Substrate | Paint Color | Sample Location                          | Material Location   | Results (PPM) | Damage | Approx. Damage Qty. |
|--------------------|------------|-----------|-------------|--|---|---------------|--------|---------------------|
| Wall               | PC-1       | plaster   | white       | building 17-20- room 17 northwest corner | Building- library, 11,12,1,2,3,4,8,9,10,13,14,15,16,16A,19,20, cafeteria              | 78            | no     | N/A                 |
| post               | PC-2       | metal     | white       | library north center                     | interval at window frames- buildings 8-10, library                                    | 1,200         | no     | N/A                 |
| <b>window case</b> | PC-3       | metal     | white       | building 11,12- room 12 north center     | interior- building: library, administration, cafeteria 11,12, 8-10, 13-16A,17-20      | 2,400         | no     | N/A                 |
| door case          | PC-5       | metal     | white       | Library Southwest                        | interior all buildings  | 1,100         | no     | N/A                 |
| door               | PC-6       | wood      | white       | Library Southwest                        | interior all buildings  | 260           | no     | N/A                 |
| doorcase           | PC-7       | metal     | green       | Library building C East center           | interior all buildings  | 4,400         | no     | N/A                 |
| baseboard          | PC-9       | wood      | white       | Library buildings, room 7 south center   | interior buildings all buildings baseboard and wall trims                             | 1,900         | no     | N/A                 |
| cabinet            | PC-10      | wood      | white       | buildings 1-4 room 3 west center         | interior buildings 11,12, library, administration, cafeteria, 1-4,8-10, 13-16A, 17-20 | 2,000         | no     | N/A                 |
| Window case        | 10A        | wood      | green       | building 17-20 exterior south center     | building 17-20 exterior   | 3,100         | no     | N/A                 |
| wall               | PC-11      | stucco    | white       | cafeteria north center                   | exterior all buildings  | 520           | no     | N/A                 |
| wall               | PC-12      | concrete  | white       | library south center                     | exterior/interior library, rooms 1-4, 8-10  | 600           | no     | N/A                 |
| case               | PC-14      | metal     | green       | library southwest                        | exterior all buildings  | 3,700         | no     | N/A                 |



## Summary of Lead-Containing Paint

Page 2 of 2

**CLIENT:** SMMUSD  
**PROJECT NO:** SMSD-16-6285  
**PROJECT NAME:** Webster ES

| Component   | Sample No. | Substrate | Paint Color | Sample Location                                    | Material Location                                 | Results (PPM) | Damage | Approx.<br>Damage Qty. |
|-------------|------------|-----------|-------------|--|---|---------------|--------|------------------------|
| window case | PC-15      | wood      | white       | administration buildings-<br>copy room west center | exterior all buildings<br>except at buildings 1-4 | 630           | no     | N/A                    |
| pipe        | PC- 21     | metal     | white       | cafeteria- storage room<br>northwest               | interior all buildings                            | 620           | no     | N/A                    |
| ceiling     | PC- 22     | metal     | green       | exterior stage center                              | cafeteria at stage                                | 61            | no     | N/A                    |
| door        | PC- 23     | metal     | green       | exterior stage center                              | cafeteria at stage                                | 2,500         | no     | N/A                    |
| wall        | PC- 26     | plaster   | blue        | buildings administration<br>copy room southwest    | administration building<br>copy room              | 300           | no     | N/A                    |
| ceiling     | PC- 29     | wood      | white       | walkway by 17-20 south<br>center                   | walkway ceilings and<br>beams                     | 2,100         | no     | N/A                    |