



LIMITED ASBESTOS AND LEAD SURVEY

Floor and Paint Project
Building F, G, I
Malibu High School
30215 Morning View Drive,
Malibu, California 90265

Prepared for:

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

Project No.: SMSD-16-6286

Date: October 27, 2016

Alta Environmental

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EXECUTIVE SUMMARY

On September 29, 2016, Alta Environmental conducted a limited survey for asbestos, and lead in paint for the Floor and Paint Project to be completed in Buildings F, G, I at Malibu High School located at 30215 Morning View Drive, 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.

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

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REPORTED: October 27, 2016

PROJECT NO.: SMSD-16-6286

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, Building F, G, I
Malibu High School
30215 Morning View Drive
Malibu, California

1 INTRODUCTION

On September 29, 2016, Alta Environmental conducted a limited survey for asbestos, and lead in paint for the Floor and Paint Project to be completed in Buildings F, G, I at Malibu High School located at 30215 Morning View Drive, 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.

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.

4 METHODOLOGY

4.1 Asbestos

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

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

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

Caution is advised in interpreting results provided herein.

4.2 Lead

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

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

Field calibration checks were performed prior, during and after each XRF lead inspection to determine that the device was functioning within acceptable limits (tolerance) determined by the manufacturer. Three readings of a red 1.04 mg/cm² Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the "Time Corrected" mode option during each calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix 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. |
|--|-----------------------|--|---|--------------|
| Building F (Classrooms 301-303) | | | | |
| 12" Grey Speckled Floor Tile with Glue & Black Residual Mastic | F-1, F-2, F-3 | 301, 301 A, B, C, D | None detected-tile 2% Chrysotile-mastic | 1,700 sq.ft. |
| 9" Brown Floor Tile with Mastic | F-16, F-17 F-18 | 303A | 2% Chrysotile-tile 4%- Chrysotile-mastic | 120 sq.ft. |
| Building I (Classroom 401-402) | | | | |
| 9" brown floor tile with mastic | I-4, I-5, I-6 | 401, 401 A, B, C (bottom layer), 401C, 401A, 402B (under sheet vinyl) and under wood floor on 402B in closet | 2% chrysotile-tile 5% chrysotile-mastic | 2,000 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/cm² of surface area by XRF testing or 5,000 parts per million (ppm) by paint chip analysis. However, a more stringent level has been established by the Los Angeles County Department of Health Services, which defines “dangerous level of lead-bearing substances” as paint or other surface coating with lead content greater than 0.7 mg/cm² (*Los Angeles County Code, Title 11, Chapter 11.28, Section 11.28.010 C*).

Summary of LBP:

| Sample # | Sampling method | Structure | Material Location | Paint Color & Condition | Substrate | Lead (mg/cm ² /PPM) |
|---------------|-----------------|-------------|------------------------------|-------------------------|----------------|--------------------------------|
| 033 | XRF | Post | Exterior G, I | Blue/intact | Metal | 0.8 |
| 034, 043, 049 | | Flashing | Exterior G, I | Blue/intact | Metal | 0.8 |
| 035, 042, 047 | | Downspout | Exterior G, I | Blue/intact | Metal | 0.8 |
| 048 | | Gutter | Exterior G, I | Blue/intact | Metal | 0.8 |
| 009, 010 | | Beam | Interior 505, 506 building G | Orange/intact | Metal and Wood | 0.8 |
| 007 | | Square duct | Interior 505, 506 building G | Orange/intact | Metal | 0.8 |
| 008 | | Round duct | Interior 505, 506 building G | Orange/intact | Metal | 0.8 |

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, sheet vinyl's, carpet flooring etc. and base coves, and lead in paint in the interiors and exterior painted trim of buildings F, G, I.

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.

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



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

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Malibu High, Building F (Classrooms 301-303)

Building F

| Material | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|--|------------|---|-----------------------------|---|---------------|---------|--------|
| 12" Grey Speckled Floor Tile with Glue & Black Residual Mastic | F-1 | None detected-tile. <1% Chrysotile- mastic | 301- Center | 301, 301 A, B, C, D | 1,700 sq. ft | No | No |
| 12" Gray Speckled Floor Tile with Glue & Black Residual Mastic | F-2 | None detected-tile. <1% Chrysotile- mastic | 301A- Northwest Corner | | | | |
| 12" Gray Speckled Floor Tile with Glue & Black Residual Mastic | F-3 | None detected-tile 2% Chrysotile-mastic | 301- Southwest | | | | |
| 4" Blue Cove Base with Glue | F-4 | None Detected | 301-Southwest | 301, 301 A,B,C,D, 303,303 A,B, 302 A-D | 600 linear ft | No | No |
| 4" Blue Cove Base with Glue | F-5 | None Detected | 303- Northwest | | | | |
| 4" Blue Cove Base with Glue | F-6 | None Detected | 302A- Southwest | | | | |
| 4" Black Cove Base with Brown Mastic 4" Black Cove Base with Brown Mastic 4" Black Cove Base with Brown Mastic | F-7 | None Detected | 301B- Northeast | 301, 303, 303A,B,302, 302A-D | 600 sq. ft | No | No |
| | F-8 | None Detected | 303-Southwest | | | | |
| | F-9 | None Detected | 302-Southeast | | | | |
| 12" Gray Speckled Floor Tile with Glue | F-10 | None Detected | 302- Southwest (Top layer) | 303, Main Entry, Janitors Closet, 302 at Entry (Two Layers) | 1,200 sq. ft | No | No |
| 12" Gray Speckled Floor Tile with Glue | F-11 | None Detected | 302- Southwest Bottom Layer | | | | |
| 12" Gray Speckled Floor Tile with Glue | F-12 | None Detected | 303- Northeast | | | | |

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Malibu High, Building F (Classrooms 301-303)

Building F

| Material | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|---------------------------------|-------------------|---|------------------------|--------------------------|---------------------|----------------|---------------|
| Yellow Glue from Glue Carpet | F-13 | None Detected | 303 B- Center | 303B, 302, 302 A,B,C,D | 2,000 sq. ft | No | No |
| Yellow Glue from Glue Carpet | F-14 | None Detected | 302- East Center | | | | |
| Yellow Glue from Glue Carpet | F-15 | None Detected | 302 B- Center | | | | |
| 9" Brown Floor Tile with Mastic | F-16 | 2% Chrysotile-tile 4%- Chrysotile-mastic | 303A- Northwest | 303A | 120 sq. ft | No | No |
| 9" Brown Floor Tile with Mastic | F-17 | 2% Chrysotile-tile 4%- Chrysotile-mastic | 303A- Southeast | | | | |
| 9" Brown Floor Tile with Mastic | F-18 | 2% Chrysotile-tile 4%- Chrysotile-mastic | 303A- Southwest | | | | |

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Malibu High, Building G (Classrooms 500-506)

Building G

| Material | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|---|------------|------------------|--------------------|---------------------------------|---------------|---------|--------|
| Mastic under Wood Floor | G-1 | None Detected | 506- Center | 506, 506B, 505 | 5,000 sq. ft | No | No |
| Mastic under Wood Floor | G-2 | None Detected | 506- Northeast | | | | |
| Mastic under Wood Floor | G-3 | None Detected | 505- Northwest | | | | |
| Wood Cove base with Brown Mastic | G-4 | None Detected | 506- Northwest | 506,506 A,B,C,D, 505 | 240 linear ft | No | No |
| Wood Cove base with Brown Mastic | G-5 | None Detected | 506- North Center | | | | |
| Wood Cove base with Brown Mastic | G-6 | None Detected | 506- Southeast | | | | |
| 4" Gray Cove base with Glue | G-7 | None Detected | 505A- Northwest | 505A, 504 | 150 linear ft | No | No |
| 4" Gray Cove base with Glue | G-8 | None Detected | 504- Northwest | | | | |
| 4" Gray Cove base with Glue | G-9 | None Detected | 504- Southeast | | | | |
| 12" Gray Speckled Floor Tile with Glue with Residual Mastic | G-10 | None Detected | 505A- South Center | 505A | 120 sq. ft | No | No |
| 12" Gray Speckled Floor Tile with Glue with Residual Mastic | G-11 | None Detected | 505A- Northwest | | | | |
| 12" Gray Speckled Floor Tile with Glue with Residual Mastic | G-12 | None Detected | 505A- Southeast | | | | |
| 4" Blue Cove Base with Glue | G-13 | None Detected | 501- North Center | 501,502,500,501B,502A,500A,500B | 480 linear ft | No | No |

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Malibu High, Building G (Classrooms 500-506)

Building G

| Material | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|--|-------------------|-------------------------|------------------------|--------------------------|---------------------|----------------|---------------|
| 4" Blue Cove Base with Glue | G-14 | None Detected | 500- South Center | | | | |
| 4" Blue Cove Base with Glue | G-15 | None Detected | 500B- Southwest | | | | |
| Adhesive from Blue Carpet with Black Residual Mastic | G-16 | None Detected | 500A- Center | 500A, 500B, 500 | 1,400 sq. ft | No | No |
| Adhesive from Blue Carpet with Black Residual Mastic | G-17 | None Detected | 500B- Northwest | | | | |
| Adhesive from Blue Carpet with Black Residual Mastic | G-18 | None Detected | 500- Northwest | | | | |
| 12" Blue Speckeled Floor Tile with Residual Black Mastic | G-19 | None Detected | 500- Northeast | 500, 502A, 502, 501 | 1,800 sq. ft | No | No |
| 12" Blue Speckeled Floor Tile with Residual Black Mastic | G-20 | None Detected | Entry to 500B | | | | |
| 12" Blue Speckeled Floor Tile with Residual Black Mastic | G-21 | None Detected | 502A- Northeast | | | | |

MATERIAL INVENTORY ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6286
PROJECT NAME: Malibu High, Building I (Classrooms 401-402)

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Building I

| Material | Sample No. | Asbestos Content | Sample Location | Material Location | Approx. Qty. | Friable | Damage |
|---|------------|--------------------------------------|------------------|--|--------------|---------|--------|
| 12" blue speckled floor tile and glue | I-1 | None Detected | 401, center | 401 (top layer), 401 A, B | 1,300 sq.ft. | No | No |
| 12" blue speckled floor tile and glue | I-2 | None Detected | 401, NE | | | | |
| 12" blue speckled floor tile and glue | I-3 | None Detected | 401A, SW | | | | |
| 9" brown floor tile with mastic | I-4 | 2% chrysotile-tile 5% chrysotile- | 401C, NE | 401, 401 A, B, C (bottom layer), 401C, 401A, 402B (under sheet vinyl) and under wood floor on 402B in closet | 2,000 sq.ft. | No | No |
| 9" brown floor tile with mastic | I-5 | 2% chrysotile-tile 5% chrysotile- | 401A, SW | | | | |
| 9" brown floor tile with mastic | I-6 | 2% chrysotile-tile 5% chrysotile- | 402A, NE | | | | |
| 4" blue covebase and glue | I-7 | None Detected | 401, SW | 401 | 120 In.ft. | No | No |
| 4" blue covebase and glue | I-8 | None Detected | 401, NW | | | | |
| 4" blue covebase and glue | I-9 | None Detected | 401, NE | | | | |
| 12" grey speckled floor tile and glue and residual mastic | I-10 | None Detected | 402, NW | 402 | 1,200 sq.ft. | No | No |
| 12" grey speckled floor tile and glue and residual mastic | I-11 | None Detected | 402, east center | | | | |
| 12" grey speckled floor tile and glue and residual mastic | I-12 | None Detected | 402, SW | | | | |
| 4" grey covebase and glue | I-13 | None Detected | 402, NW | 402 | 150 In.ft. | No | No |
| 4" grey covebase and glue | I-14 | None Detected | 402, SW | | | | |
| 4" grey covebase and glue | I-15 | None Detected | 402, east center | | | | |

**MATERIAL INVENTORY
ASBESTOS SAMPLES**

| | | | | | | | |
|--------------------------------|------|---------------|--------------|--------------|------------|----|----|
| Greensheet vinyl flooring | I-16 | None Detected | 402B, center | 402B | 250 sq.ft. | No | No |
| Greensheet vinyl flooring | I-17 | None Detected | 402B, NW | | | | |
| Greensheet vinyl flooring | I-18 | None Detected | 402B, SW | | | | |
| 12" white floor tile with glue | I-19 | None Detected | 402B, closet | 402B, closet | 25 sq.ft. | No | No |
| 12" white floor tile with glue | I-20 | None Detected | 402B, closet | | | | |
| 12" white floor tile with glue | I- | None Detected | 402B, closet | | | | |



ALTA
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Asbestos Field Bulk Sample List

Client: SUNCO
 Project No.: _____
 Project Name: Malibu High - Bldg F

Technician: F. Amabile
 Date: 9-28-16
 Page: 1 of 2

| Homogenous # | Photo # | Material | Sample # | Sample Location | Material Location | Est. Qty. | F | D |
|--------------|---------------|--|----------|-------------------------------|---|--------------|---|---|
| | ND-T C17-M | 12" Gray Speckled f.t. w/ blue; black | 1 | 301 - ct | 301, 301 A, B, C, D | 1700 sqft | N | N |
| | ND-T C1-M | Red: dual Matrix | 2 | 301 ct - North west corner | ↓ | ↓ | ↓ | ↓ |
| | ND-T 27-M | ↓ | 3 | 301 - South West | ↓ | ↓ | ↓ | ↓ |
| | ND | 4" Blue Gypsum w/ blue | 4 | 301 - S/W | 301, 301 A, B, C, D; 303, 303A, B, & 302, 302 A-D | 600 sqft | N | N |
| | | ↓ | 5 | 302 - N/W | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 6 | 302 A - S/W | ↓ | ↓ | ↓ | ↓ |
| | | 4" Black Gypsum w/ brown Matrix | 7 | 301 B - W/E | 301 E; 303, 303A, B, 302, 302 A-D | 600 sqft | N | N |
| | | ↓ | 8 | 303 - S/W | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 9 | 302 - S/E | ↓ | ↓ | ↓ | ↓ |
| | | 12" Gray Speckled f.t. w/ blue | 10 | 302 - South west Top | 303, main Entry, Janitors closet 302 At Entry (Two layers) | 1200 sqft | N | N |



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Sumner
 Project No.: _____
 Project Name: Malibu High - Bldg F

Technician: F. Ravello
 Date: 9-29-16
 Page: 2 of 2

| Homogenous # | Photo # | Material | Sample # | Sample Location | Material Location | Est. Qty. | F | D |
|--------------|-------------------|-----------------------------|----------|--------------------------------|---------------------------|------------|---|---|
| | ND | ↓ | f-11 | 302 - S/W Bottom layer | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 12 | 303 - N/E | ↓ | ↓ | ↓ | ↓ |
| | | Yellow Glue for Blue Corp + | 13 | 303 B - Ctr 3002 | 303B, 302, 302 A, B, C, D | 2050 sq ft | N | N |
| | | ↓ | 14 | 302 - E/Ctr | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 15 | 302 B - Ctr | ↓ | ↓ | ↓ | ↓ |
| | 2% - T 47% - M | 2" Brown F.T. w/ Plastic | 16 | 303A - N/W | 303A | 120 sq ft | N | N |
| | | ↓ | 17 | ↓ - S/E | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 18 | ↓ - S/W | ↓ | ↓ | ↓ | ↓ |
| | | | | | | | | |
| | | | | | | | | |



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Asbestos Field Bulk Sample List

Client: SUNCO
 Project No.: _____
 Project Name: Malibu High - Bldg 6

Technician: f. Kuvakabe
 Date: 9-29-16
 Page: 1 of 2

| Homogenous # | Photo # | Material | Sample # | Sample Location | Material Location | Est. Qty. | F | D |
|--------------|---------|--|----------|-----------------|---------------------------|------------|---|---|
| | ND | Mastic under Wood Floor | 6-1 | 506 - E/W | 506, 506 B, 505 | 5000 sq/ft | N | N |
| | | ↓ | 2 | ↓ - N/E | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 3 | 505 - N/W | ↓ | ↓ | ↓ | ↓ |
| | | Wood Coasters w/Brown Mastic | 4 | 506 - N/W | 506, 506, A, B, C, D; 505 | 240 sq/ft | N | N |
| | | ↓ | 5 | 506 - N/E | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 6 | 506 - S/E | ↓ | ↓ | ↓ | ↓ |
| | | 4" Gray Coasters w/Glue | 7 | 505 A, - N/W | 505 A, 504 | 150 sq/ft | N | N |
| | | ↓ | 8 | 504 - N/W | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 9 | 504 - S/E | ↓ | ↓ | ↓ | ↓ |
| | | 12" Gray Speckled FRT w/Glue w/Residual Mastic | 10 | 505 A - S/E | 505 A | 120 sq/ft | N | N |
| | | 11 | ↓ - N/W | ↓ | ↓ | ↓ | ↓ | ↓ |



ALTA
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Asbestos Field Bulk Sample List

Client: Dumurd
 Project No.: _____
 Project Name: McLiba High - Bldg G

Technician: F. P. ...
 Date: 9-29-16
 Page: 2 of 2

| Homogenous # | Photo # | Material | Sample # | Sample Location | Material Location | Est. Qty. | F | D |
|--------------|---------|---|----------|-----------------|--|--------------|---|---|
| ND | | ↓ | 6-12 | 505A - S/B | 505A | ↓ | N | N |
| | | 4" Blue Gouache w/ glue | 13 | 501 - N/E | 501, 502, 500, 501 B, 502 A, 500 A, 500 B | 480 inft | N | N |
| | | ↓ | 14 | 500 - S/E | | ↓ | ↓ | ↓ |
| | | ↓ | 15 | 500 B - S/W | | ↓ | ↓ | ↓ |
| | | Adhesive for Blue Carpet w/ Black Pencil Marker | 16 | 500A - E | 500A, 500B, 500 | 1400 sqft | N | N |
| | | ↓ | 17 | 500 B - N/W | | ↓ | ↓ | ↓ |
| | | ↓ | 18 | 500 - N/E | | ↓ | ↓ | ↓ |
| | | 12" Blue Spackle w/ Black Pencil | 19 | 500 - N/B | 500, 502A, 502, 501 | 1800 sqft | N | N |
| | | Black Paste | 20 | Entry to 500B | | ↓ | | |
| | | ↓ | 21 | 502A - N/E | | ↓ | | |



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Solomon P
 Project No.: SM51D-16-6286
 Project Name: Malibu High - Bldg I

Technician: F. Peralta
 Date: 9-29-16
 Page: 1 of 2

| Homogenous # | Photo # | Material | Sample # | Sample Location | Material Location | Est. Qty. | F | D |
|--------------|----------------|--|----------|-----------------------|---|-----------------|---|---|
| | ND | 12" Blue Speckled f.t. w/ glue | I - 1 | 401 - ct 401 - N/E | 401 (Top layer), 401 A, B | 101300 sq ft | N | N |
| | | ↓ | 2 | 401 - N/E | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 3 | 401 A - S/W | ↓ | ↓ | ↓ | ↓ |
| | 271-T 571-M | 9" Brown f.t. w/ Matric | 4 | 401c - N/W | 401, 401 A, B (Bottom layer), 401c, 402 A, 402 B (under sheet vinyl) | 2000 sq ft | N | N |
| | | ↓ | 5 | 401 A - S/W | and under wood floor of 402B closet | ↓ | ↓ | ↓ |
| | 271-T 571-M | ↓ | 6 | 402 A - N/E | ↓ | ↓ | ↓ | ↓ |
| | ND | 4" Blue Goudon w/ glue | 7 | 401 - S/W | 401 | 120 sq ft | N | N |
| | | ↓ | 8 | ↓ - N/W | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 9 | ↓ - N/E | ↓ | ↓ | ↓ | ↓ |
| | | 12" Grey Speckled f.t. w/ glue & Residual Matric | 10 | 402 - N/W | 402 | 1200 sq ft | N | N |
| | | ↓ | 11 | 402 - E/ctr | ↓ | ↓ | ↓ | ↓ |



ALTA
ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMU-SP
 Project No.: _____
 Project Name: Mailbu High - Bldg I

Technician: F. Peralta
 Date: 9-29-16
 Page: 2 of 2

| Homogenous # | Photo # | Material | Sample # | Sample Location | Material Location | Est. Qty. | F | D |
|--------------|---------|----------------------------|----------|-----------------|-------------------|----------------|---|---|
| | NP | ↓ | I-12 | 402-S/W | ↓ | ↓ | ↓ | ↓ |
| | | 4" Grey concrete w/ base | 13 | 402-N/W | 402 | 150 1-in ft | N | N |
| | | ↓ | 14 | ↓ - S/W | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 15 | ↓ - E/W | ↓ | ↓ | ↓ | ↓ |
| | | Green sheet Vinyl flooring | 16 | 402 B - ct | 402 B | 250 sq ft | N | N |
| | | ↓ | 17 | ↓ - N/W | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 18 | ↓ - S/W | ↓ | ↓ | ↓ | ↓ |
| | | 12" White f.t. w/ glue | 19 | 402 B - closet | 402 B - closet | 25 sq ft | N | W |
| | | ↓ | 20 | ↓ | ↓ | ↓ | ↓ | ↓ |
| | | ↓ | 21 | ↓ | ↓ | ↓ | ↓ | ↓ |

Appendix B

Laboratory Analytical Report: Asbestos



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 Attn.: Cesar Ruvalcaba

Project Number
Project Name Malibu High School - Bldg F
Location Malibu
PO Number
WO Number

Report Number 1625764

Date Received 10/06/2016
Date Analyzed 10/12/2016
Date Reported 10/12/2016

Date Sampled 09/30/2016
Sampled By F.R.
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 Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|------------------------------|--|------------------------------|---|------------|-------------------------|-----------------------------|
| 1625764-001 F-1A | Bldg F 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-002 F-1B | Bldg F Glue/Residual Mastic, Yellow/Black, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | Chrysotile | <1% |
| Asbestos Present: Yes | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | <1% |
| 1625764-003 F-2A | Bldg F 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-004 F-2B | Bldg F Glue/Residual Mastic, Black/Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | Chrysotile | <1% |
| Asbestos Present: Yes | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | <1% |
| 1625764-005 F-3A | Bldg F 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-006 F-3B | Bldg F Glue/Residual Mastic, Yellow/Black, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 98% | Chrysotile | 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: | | 98.0% | Total %Asbestos: | 2.0% |
| 1625764-007 F-4A | Bldg F 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Vinyl Binder/ Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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PO Number
WO Number

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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|---|------------|-------------------------|-----------------------------|
| 1625764-008 F-4B | Bldg F Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-009 F-5A | Bldg F 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Vinyl Binder/ Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-010 F-5B | Bldg F Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-011 F-6A | Bldg F 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Vinyl Binder/ Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-012 F-6B | Bldg F Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-013 F-7A | Bldg F 4" Covebase, Black, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|---|------------|-------------------------|-----------------------------|
| 1625764-014 F-7B | Bldg F Mastic, Brown, Homogeneous | LAYER 1 100% | Fibrous Talc Adhesive Binders/Filler | 2% 98% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-015 F-8A | Bldg F 4" Covebase, Black, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-016 F-8B | Bldg F Mastic, Brown, Homogeneous | LAYER 1 100% | Fibrous Talc Adhesive Binders/Filler | 2% 98% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-017 F-9A | Bldg F 4" Covebase, Black, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-018 F-9B | Bldg F Mastic, Brown, Homogeneous | LAYER 1 100% | Fibrous Talc Adhesive Binders/Filler | 4% 96% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625764-019 F-10A | Bldg F 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|----------------------|--|-------------|--|-----|
| 1625764-020 F-10B | Bldg F Glue, Yellow, Homogeneous Note: No Residual Mastic Present | LAYER 1 100% | Cellulose Fiber Adhesive Binders/Filler | <1% 100% | None Detected | |
| Asbestos Present: No | | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected | |
| 1625764-021 F-11A | Bldg F 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected | |
| 1625764-022 F-11B | Bldg F Glue, Yellow, Homogeneous Note: No Residual Mastic Present | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected | |
| 1625764-023 F-12A | Bldg F 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected | |
| 1625764-024 F-12B | Bldg F Glue, Yellow, Homogeneous Note: No Residual Mastic Present | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected | |
| 1625764-025 F-13 | Bldg F Glue for Carpet, Yellow, Homogeneous | LAYER 1 100% | Synthetic Fiber Adhesive Binders/Filler | 3% 97% | None Detected | |
| Asbestos Present: No | | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected | |



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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components (%) | Asbestos Type (%) |
|------------------------------|---|-------------------------------------|---|--|
| 1625764-026 F-14 | Bldg F Glue for Carpet, Yellow, Homogeneous | LAYER 1 100% | Synthetic Fiber Adhesive Binders/Filler 100% | <1% None Detected 100% |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625764-027 F-15 | Bldg F Glue for Carpet, Yellow, Homogeneous | LAYER 1 100% | Synthetic Fiber Adhesive Binders/Filler 100% | <1% None Detected 100% |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625764-028 F-16A | Bldg F 9" Floor Tile, Brown, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 58% 40% | Chrysotile 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 98.0% | | Total %Asbestos: 2.0% |
| 1625764-029 F-16B | Bldg F Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler 96% | Chrysotile 4% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 96.0% | | Total %Asbestos: 4.0% |
| 1625764-030 F-17A | Bldg F 9" Floor Tile, Brown, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 58% 40% | Chrysotile 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 98.0% | | Total %Asbestos: 2.0% |
| 1625764-031 F-17B | Bldg F Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler 96% | Chrysotile 4% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 96.0% | | Total %Asbestos: 4.0% |
| 1625764-032 F-18A | Bldg F 9" Floor Tile, Brown, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 58% 40% | Chrysotile 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 98.0% | | Total %Asbestos: 2.0% |



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Project Number
Project Name Malibu High School - Bldg F
Location Malibu
PO Number
WO Number

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Date Received 10/06/2016
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Date Sampled 09/30/2016
Sampled By F.R.
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 Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|--------------------------------|----------------------|----------------------------|-----|------------------|-----|
|-----------------------------|--------------------------------|----------------------|----------------------------|-----|------------------|-----|

| | | | | | | |
|----------------------|--------------------------------------|-----------------|--------------------------|-----|------------|----|
| 1625764-033 F-18B | Bldg F Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler | 96% | Chrysotile | 4% |
|----------------------|--------------------------------------|-----------------|--------------------------|-----|------------|----|

Asbestos Present: Yes **Total % Non-Asbestos:** 96.0% **Total %Asbestos:** 4.0%

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 - Fred Chappellear

Approved Signatory Cristina E. Tabatt





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Project Number
Project Name Malibu High School - Bldg G
Location Malibu
PO Number
WO Number

Report Number 1625766

Date Received 10/06/2016
Date Analyzed 10/13/2016
Date Reported 10/13/2016

Date Sampled 09/30/2016
Sampled By F.R.
Total Samples 37

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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|--------------------------------------|------------|-------------------------|---------------------------------|
| 1625766-001 G-1 | Bldg G Mastic under Wood Floor, Black, Homogeneous Note: Sample is bituminous felt/vapor barrier. | LAYER 1 100% | Cellulose Fiber Bituminous Matrix | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-002 G-2 | Bldg G Mastic under Wood Floor, Black, Homogeneous Note: Sample is bituminous felt/vapor barrier. | LAYER 1 100% | Cellulose Fiber Bituminous Matrix | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-003 G-3 | Bldg G Mastic under Wood Floor, Black, Homogeneous Note: Sample is bituminous felt/vapor barrier. | LAYER 1 100% | Cellulose Fiber Bituminous Matrix | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-004 G-4A | Bldg G Wood Covebase, Black, Non- homogeneous | LAYER 1 100% | Cellulose Fiber Binder/Filler | 60% 40% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-005 G-4B | Bldg G Mastic, Brown, Homogeneous | LAYER 1 100% | Fibrous Talc Organic Binders | 5% 95% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-006 G-5A | Bldg G Wood Covebase, Black, Non- homogeneous | LAYER 1 100% | Cellulose Fiber Binder/Filler | 60% 40% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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 Determination of Asbestos in Bulk Building Materials.

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|-----------------------------------|------------|-------------------------|-----------------------------|
| 1625766-007 G-5B | Bldg G Mastic, Brown, Homogeneous | LAYER 1 100% | Fibrous Talc Organic Binders | 5% 95% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-008 G-6A | Bldg G Wood Covebase, Black, Non-homogeneous | LAYER 1 100% | Cellulose Fiber Binder/Filler | 60% 40% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-009 G-6B | Bldg G Mastic, Brown, Homogeneous | LAYER 1 100% | Fibrous Talc Organic Binders | 5% 95% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-010 G-7A | Bldg G 4" Covebase, Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 35% 65% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-011 G-7B | Bldg G Glue, White, Homogeneous | LAYER 1 100% | Organic Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-012 G-8A | Bldg G 4" Covebase, Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 35% 65% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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Project Number
Project Name Malibu High School - Bldg G
Location Malibu
PO Number
WO Number

Report Number 1625766

Date Received 10/06/2016
Date Analyzed 10/13/2016
Date Reported 10/13/2016

Date Sampled 09/30/2016
Sampled By F.R.
Total Samples 37

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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components (%) | Asbestos Type (%) |
|-----------------------------|--|-------------------------------------|--|--|
| 1625766-013 G-8B | Bldg G Glue, White, Homogeneous | LAYER 1 100% | Organic Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625766-014 G-9A | Bldg G 4" Covebase, Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder 35% 65% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625766-015 G-9B | Bldg G Glue, White, Homogeneous | LAYER 1 100% | Organic Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625766-016 G-10A | Bldg G 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder 65% 35% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625766-017 G-10B | Bldg G Glue w/ Residual Mastic, Yellow/Black, Non-homogeneous | LAYER 1 100% | Cellulose Fiber Organic Binders/Filler 2% 98% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625766-018 G-11A | Bldg G 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder 65% 35% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |



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 Determination of Asbestos in Bulk Building Materials.

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|--|------------------------------|---|-------------|-------------------------|-----------------------------|
| 1625766-019 G-11B | Bldg G Glue w/ Residual Mastic, Yellow/ Black, Non-homogeneous | LAYER 1 100% | Cellulose Fiber Organic Binders/Filler | <1% 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-020 G-12A | Bldg G 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-021 G-12B | Bldg G Glue w/ Residual Mastic, Yellow/ Black, Homogeneous | LAYER 1 100% | Cellulose Fiber Organic Binders/Filler | <1% 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-022 G-13A | Bldg G 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 35% 65% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-023 G-13B | Bldg G Glue, White, Homogeneous | LAYER 1 100% | Organic Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-024 G-14A | Bldg G 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 35% 65% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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 Determination of Asbestos in Bulk Building Materials.

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|---|-------------------|-------------------------|-----------------------------|
| 1625766-025 G-14B | Bldg G Glue, White, Homogeneous | LAYER 1 100% | Organic Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-026 G-15A | Bldg G 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 35% 65% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-027 G-15B | Bldg G Glue, White, Homogeneous | LAYER 1 100% | Organic Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-028 G-16 | Bldg G Adhesive for Blue Carpet, Yellow/ Black, Non-homogeneous | LAYER 1 100% | Synthetic Fiber Bituminous Matrix Organic Binders | <1% 10% 90% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-029 G-17 | Bldg G Adhesive for Blue Carpet, Yellow/ Black, Non-homogeneous | LAYER 1 100% | Synthetic Fiber Bituminous Matrix Organic Binders | <1% 10% 90% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-030 G-18A | Bldg G Adhesive for Blue Carpet, Yellow | LAYER 1 100% | Organic Binders | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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 Determination of Asbestos in Bulk Building Materials.

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|--|------------------------------|--------------------------------------|---------------|-------------------------|-----------------------------|
| 1625766-031 G-18B | Bldg G Residual Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-032 G-19A | Bldg G 12" Speckled F.T., Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-033 G-19B | Bldg G Residual Mastic, Note: No Residual Mastic Present | LAYER 1 100% | | | | |
| 1625766-034 G-20A | Bldg G 12" Speckled F.T., Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-035 G-20B | Bldg G Residual Mastic (w/ Felt), Black, homogeneous | Non- LAYER 1 100% | Cellulose Fiber Bituminous Matrix | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-036 G-21A | Bldg G 12" Speckled F.T., Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625766-037 G-21B | Bldg G Residual Mastic (w/ Felt), Black, Homogeneous | LAYER 1 100% | Cellulose Fiber Bituminous Matrix | 30% 70% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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 Determination of Asbestos in Bulk Building Materials.

Test Report

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

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





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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|---|-------------|-------------------------|-----------------------------|
| 1625765-001 I-1A | Bldg I 12" Speckled Floor Tile, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-002 I-1B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Cellulose Fiber Adhesive Binders | <1% 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-003 I-2A | Bldg I 12" Speckled Floor Tile, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-004 I-2B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Cellulose Fiber Adhesive Binders | 3% 97% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-005 I-3A | Bldg I 12" Speckled Floor Tile, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-006 I-3B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Cellulose Fiber Adhesive Binders | <1% 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components (%) | Asbestos Type (%) |
|------------------------------|---|-------------------------------------|---|--|
| 1625765-007 I-4A | Bldg I 9" Floor Tile, Brown, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 58% 40% | Chrysotile 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 98.0% | | Total %Asbestos: 2.0% |
| 1625765-008 I-4B | Bldg I Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler 95% | Chrysotile 5% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 95.0% | | Total %Asbestos: 5.0% |
| 1625765-009 I-5A | Bldg I 9" Floor Tile, Brown, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 58% 40% | Chrysotile 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 98.0% | | Total %Asbestos: 2.0% |
| 1625765-010 I-5B | Bldg I Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler 95% | Chrysotile 5% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 95.0% | | Total %Asbestos: 5.0% |
| 1625765-011 I-6A | Bldg I 9" Floor Tile, Brown, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 58% 40% | Chrysotile 2% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 98.0% | | Total %Asbestos: 2.0% |
| 1625765-012 I-6B | Bldg I Mastic, Black, Homogeneous | LAYER 1 100% | Bituminous Matrix/Filler 95% | Chrysotile 5% |
| Asbestos Present: Yes | | Total % Non-Asbestos: 95.0% | | Total %Asbestos: 5.0% |
| 1625765-013 I-7A | Bldg I 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 40% 60% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |



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 Determination of Asbestos in Bulk Building Materials.

Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|---|------------|-------------------------|-----------------------------|
| 1625765-014 I-7B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-015 I-8A | Bldg I 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-016 I-8B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-017 I-9A | Bldg I 4" Covebase, Blue, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 40% 60% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-018 I-9B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-019 I-10A | Bldg I 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 60% 40% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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Test Report

| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components (%) | Asbestos Type (%) |
|-----------------------------|---|-------------------------------------|---|--|
| 1625765-020 I-10B | Bldg I Glue/Residual Mastic, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-021 I-11A | Bldg I 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 60% 40% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-022 I-11B | Bldg I Glue/Residual Mastic, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-023 I-12A | Bldg I 12" Speckled F.T., Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 60% 40% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-024 I-12B | Bldg I Glue/Residual Mastic, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-025 I-13A | Bldg I 4" Covebase, Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 40% 60% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |



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| Laboratory ID Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components (%) | Asbestos Type (%) |
|-----------------------------|---|-------------------------------------|---|--|
| 1625765-026 I-13B | Bldg I Glue, Cream, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-027 I-14A | Bldg I 4" Covebase, Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 40% 60% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-028 I-14B | Bldg I Glue, Cream, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-029 I-15A | Bldg I 4" Covebase, Gray, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 40% 60% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-030 I-15B | Bldg I Glue, Cream, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-031 I-16A | Bldg I Sheet Vinyl Flooring, Green/Beige, Non-homogeneous | LAYER 1 100% | Fibrous Glass Vinyl Binder/ Filler <1% 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

Project Number
Project Name Malibu High School - Bldg I
Location Malibu
PO Number
WO Number

Report Number 1625765

Date Received 10/06/2016
Date Analyzed 10/12/2016
Date Reported 10/12/2016

Date Sampled 09/30/2016
Sampled By F.R.
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 Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components | (%) | Asbestos Type | (%) |
|-----------------------------|---|------------------------------|---|-------------|-------------------------|-----------------------------|
| 1625765-032 I-16B | Bldg I Glue, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-033 I-17A | Bldg I Sheet Vinyl Flooring, Green/Beige, Non-homogeneous | LAYER 1 100% | Fibrous Glass Vinyl Binder/ Filler | <1% 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-034 I-17B | Bldg I Glue, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-035 I-18A | Bldg I Sheet Vinyl Flooring, Green/Beige, Non-homogeneous | LAYER 1 100% | Fibrous Glass Vinyl Binder/ Filler | <1% 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-036 I-18B | Bldg I Glue, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler | 100% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |
| 1625765-037 I-19A | Bldg I 12" F.T., White, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler | 65% 35% | None Detected | |
| Asbestos Present: No | | Total % Non-Asbestos: | | 100.0% | Total %Asbestos: | No Asbestos Detected |



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

Project Number
Project Name Malibu High School - Bldg I
Location Malibu
PO Number
WO Number

Report Number 1625765

Date Received 10/06/2016
Date Analyzed 10/12/2016
Date Reported 10/12/2016

Date Sampled 09/30/2016
Sampled By F.R.
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 Sample No. | Sample Location Description | Layer No. Layer % | Non-Asbestos Components (%) | Asbestos Type (%) |
|-----------------------------|---|-------------------------------------|---|--|
| 1625765-038 I-19B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-039 I-20A | Bldg I 12" F.T., White, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 65% 35% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-040 I-20B | Bldg I Glue, Yellow, Homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-041 I-21A | Bldg I 12" F.T., White, Homogeneous | LAYER 1 100% | Calcium Carbonate Vinyl Binder/ Filler 65% 35% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |
| 1625765-042 I-21B | Bldg I Glue, Yellow, Non-homogeneous | LAYER 1 100% | Adhesive Binders/Filler 100% | None Detected |
| Asbestos Present: No | | Total % Non-Asbestos: 100.0% | | Total %Asbestos: No Asbestos Detected |

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

Analyst - Fred Chappellear

Approved Signatory Cristina E. Tabatt





CHAIN OF CUSTODY

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

(Lab) Order No. 1625764, 1625765, 1625766

| 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. Ravelo | 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 | BS&results@altaenv.com | | | |

| PROJECT INFORMATION | |
|---|-------------------------|
| Project Name: <u>Mulibu High School</u> | PO Number: _____ |
| Project Number: _____ | Work Order No.: _____ |
| Location: <u>mulibu</u> | Sampled By: <u>F.R.</u> |

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

| SAMPLE ID | SAMPLE TYPE | LOCATION | Date | Start Time | Avg | Volume |
|-----------|---|----------|---------|------------|-----------|--------|
| | | | Sampled | Stop Time | Flow Rate | (L) |
| 1 | 12" Gray speckled F.T. w/ blue Residual Black Marks | Bldg F | 9-30-16 | | | |
| 2 | ↓ | | | | | |
| 3 | ↓ | | | | | |
| 4 | 4" Blue Covebase w/ blue | | | | | |
| 5 | ↓ | | | | | |
| 6 | ↓ | | | | | |
| 7 | 4" Black Covebase w/ brown Matrix | | | | | |
| 8 | ↓ | | | | | |
| 9 | ↓ | | | | | |
| 10 | 12" Gray speckled F.T. w/ blue | | | | | |
| 11 | ↓ | | | | | |
| 12 | ↓ | | | | | |
| 13 | Yellow blue fur Carpet | | | | | |
| 14 | ↓ | | | | | |
| 15 | ↓ | | | | | |

| | |
|-------------------------------------|---------------------------------|
| Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> |
| Date/Time: <u>10-5-16</u> | Date/Time: <u>10/6/16 08:00</u> |
| Relinquished By: | Received By: |
| Date/Time: | Date/Time: |



CHAIN OF CUSTODY

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

Company: Alta Earth
Project Number: _____
Project Name: Malibu High

(Lab) Order No. 1625764, 1625765, 1625766

| SAMPLE ID | SAMPLE TYPE | LOCATION | Date Sampled | Start Time / Stop Time | Avg Flow Rate | Volume (L) |
|-----------|--------------------------------------|----------|--------------|------------------------|---------------|------------|
| F-16 | 9" Brown floor tile w/ Mastic | Sldg F | 9-30-16 | | | |
| ↓ 17 | ↓ | ↓ | | | | |
| 18 | | | | | | |
| I-1 | 12" Blue Speckled floor tile w/ blue | Sldg I | | | | |
| -2 | | | | | | |
| -3 | ↓ | | | | | |
| -4 | 9" Brown floor tile w/ Mastic | | | | | |
| -5 | | | | | | |
| -6 | ↓ | | | | | |
| -7 | 4" Blue Covebase w/ blue | | | | | |
| -8 | | | | | | |
| -9 | 12" | | | | | |
| -10 | 12" Gray Speckled f.t. w/ blue | | | | | |
| -11 | Residual Black Mastic | | | | | |
| -12 | ↓ | | | | | |
| -13 | 4" Gray Covebase w/ blue | | | | | |
| -14 | ↓ | | | | | |
| -15 | ↓ | | | | | |
| -16 | Green Sheet Vinyl flooring | | | | | |
| -17 | ↓ | | | | | |
| -18 | ↓ | | | | | |
| -19 | 12" white f.t. w/ blue | | | | | |
| -20 | ↓ | | | | | |
| -21 | ↓ | | | | | |
| G-1 | Black Mastic under wood floor | Sldg G | | | | |
| 2 | ↓ | | | | | |
| 3 | ↓ | | | | | |
| ↓ 4 | wood Covebase w/ Brown Mastic | | | | | |

| | |
|-------------------------------------|---------------------------------|
| Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> |
| Date/Time: <u>10-5-16</u> | Date/Time: <u>10/6/16 08:00</u> |
| Relinquished By: | Received By: |
| Date/Time: | Date/Time: |



CHAIN OF CUSTODY

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

Company: Alta

Project Number: _____

Project Name: C

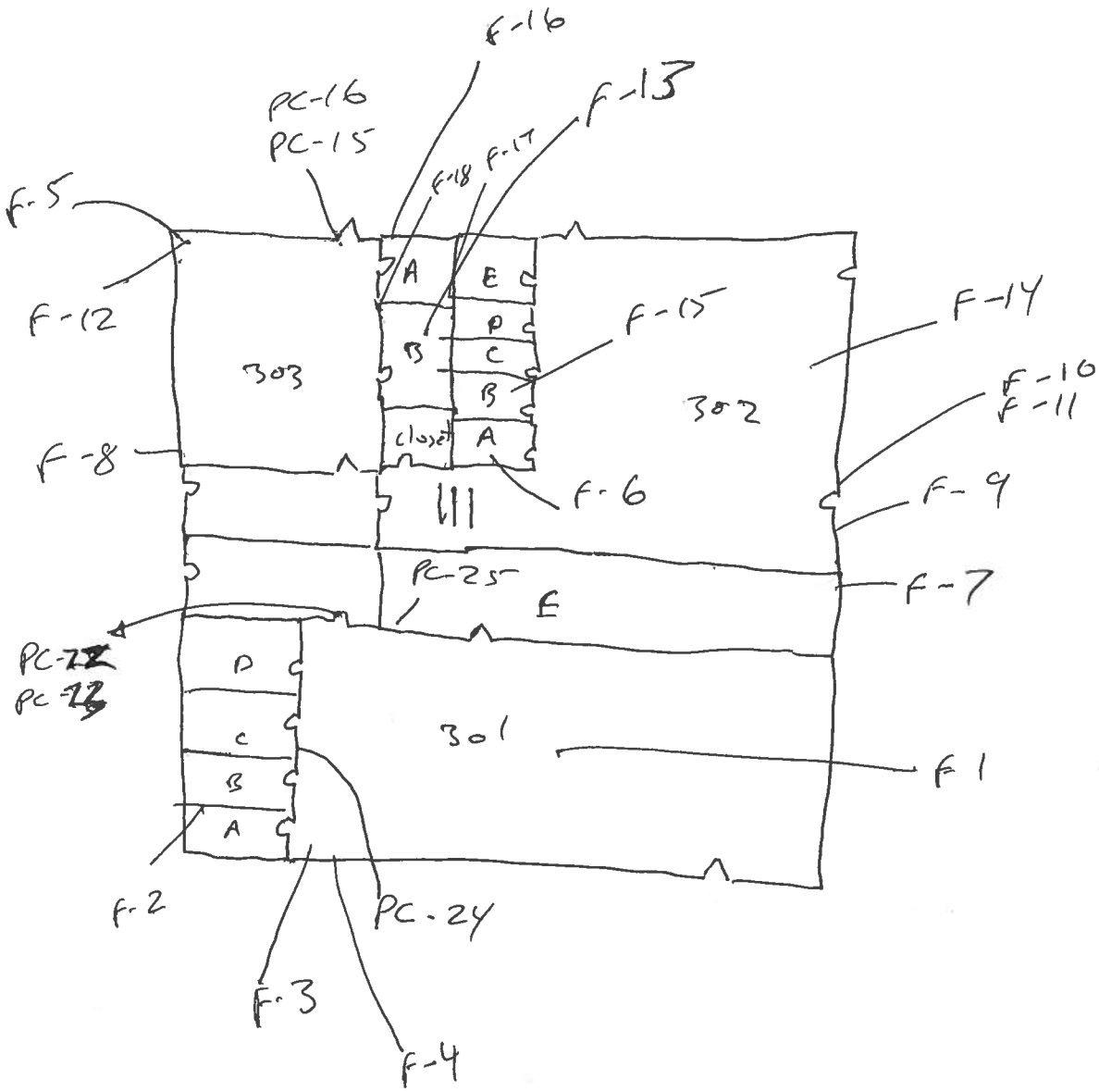
(Lab) Order No. 1625764, 1625765,
1625766

| SAMPLE ID | SAMPLE TYPE | LOCATION | Date Sampled | Start Time / Stop Time | Avg Flow Rate | Volume (L) |
|-----------|---|----------|--------------|------------------------|---------------|------------|
| G-5 | ↓ | Bldg G | 9-50/6 | | | |
| 6 | ↓ | | | | | |
| 7 | 4" Gray Concrete w/ Glue | | | | | |
| 8 | ↓ | | | | | |
| 9 | ↓ | | | | | |
| 10 | 12" Gray Speckled F.T. w/ Glue; Residual Mastix | | | | | |
| 11 | ↓ | | | | | |
| 12 | ↓ | | | | | |
| 13 | 4" Blue Concrete w/ Glue | | | | | |
| 14 | ↓ | | | | | |
| 15 | ↓ | | | | | |
| 16 | Adhesive for Blue Carpet w/ Residual Black Mastix | | | | | |
| 17 | ↓ | | | | | |
| 18 | ↓ | | | | | |
| 19 | 12" Blue Speckled F.T. w/ Residual Black Mastix | | | | | |
| 20 | ↓ | | | | | |
| 21 | ↓ | | | | | |

| | |
|-------------------------------------|---------------------------------|
| Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> |
| Date/Time: <u>10-5-16</u> | Date/Time: <u>10/6/16 08:00</u> |
| Relinquished By: | Received By: |
| Date/Time: | Date/Time: |

Appendix C

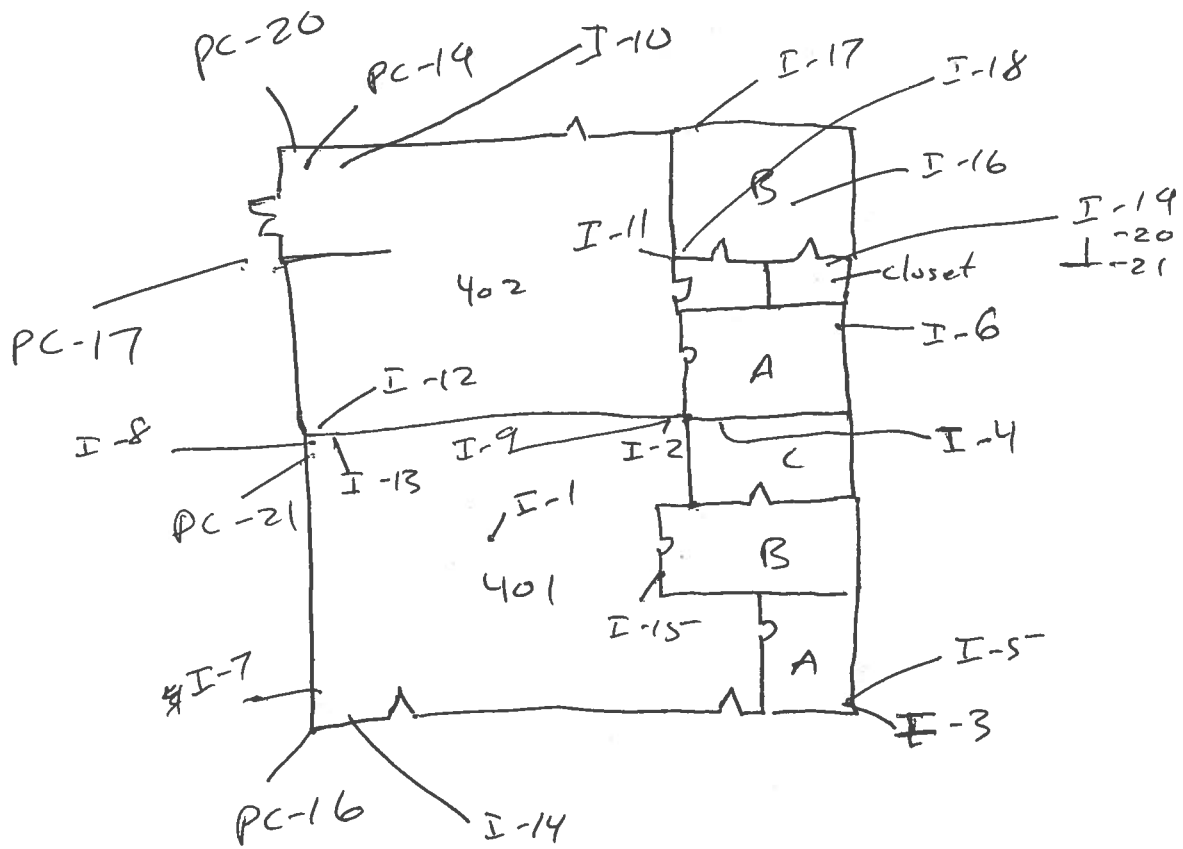
Sample Location Map: Asbestos



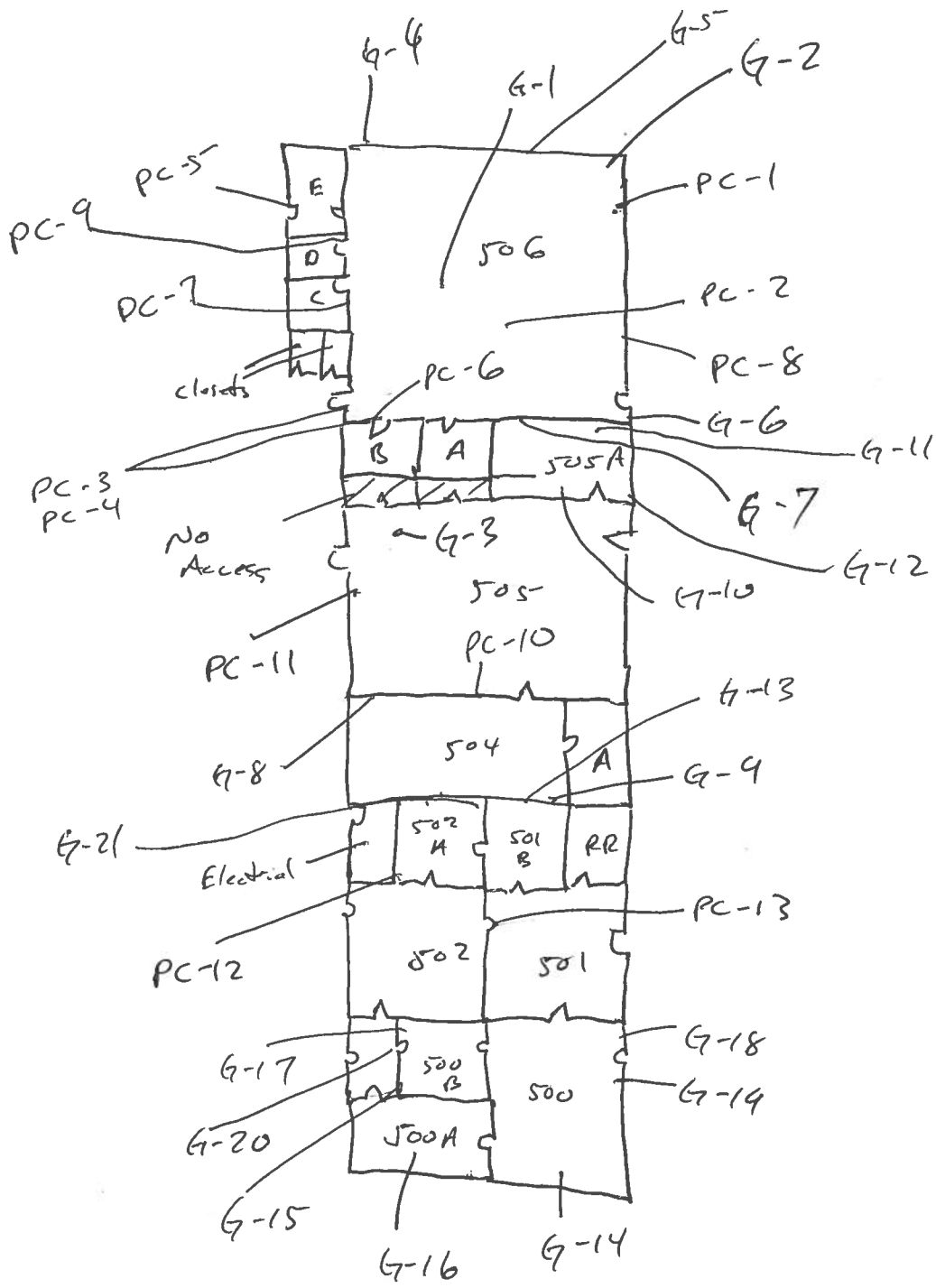
Bldg F

Bulk/Patch map

F. P. 10-6-



Bldg I
 Bulk/Paint Shop Map
 Filinvest



Bldg G



Bulk/Paint sample
 req
 F-Rundel...

Appendix D

Paint Chip Sample List: Lead

Paint Chip Sample List

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6286

PROJECT NAME: Malibu High, Building F, G, I

| Component | Sample No. | Substrate | Paint Color | Sample Location | Material Location | Results (PPM) | Damage | Approx. Damage Qty. |
|----------------------------|--------------------|-----------|-------------|------------------------------|--|---------------|--------|---------------------|
| Wall | PC-1 | Wood | Brown | 506 Northeast | Walls and Doors; 506,508 | <190 | No | N/A |
| Door | PC-2 | Wood | Brown | 506 Center | 506, 505 | 120 | No | N/A |
| Door | PC-3 | Wood | Blue | 506 Southeast | 506, 505, Building G throughout, Building I, Building F | 3,900 | No | N/A |
| Case | PC-4 | Metal | Blue | 506 South Center | 506, 505, Building G throughout, Building I, Building F | 4,300 | No | N/A |
| Door | PC-5 | Metal | Blue | 506 NorthWest | 506, 505, Building G throughout, Building I, Building F | 2,800 | No | N/A |
| Door Case | PC-6 | Metal | Beige | 506 South Center | 506,505 | 6,200 | No | N/A |
| Window Case | PC-7 | Metal | Blue | 506 West Center | 506, 505, Building G throughout Interior, Building I, Building F | 2,400 | No | N/A |
| Baseboard | PC-8 | Wood | Black | 506 South Center | 506,505 | 120 | No | N/A |
| Wall | PC-9 | Plaster | White | 506-D-Northeast | Building G 506 | | No | N/A |
| Beam | Positive by XRF | Metal | Orange | | Building G 506,505 | Pos by XRF | No | N/A |
| Square Duct, Round Duct | Positive by XRF | Metal | Orange | | Building G 506,506 | Pos by XRF | No | N/A |
| Wall | PC-10 | Drywall | White | Building G 505 SouthWest | Building G 505/504, 501,502,500, Building I | <82 | No | N/A |
| Wall | PC-11 | Wood | White | Building G 505 NorthWest | Building G 505/504, 501,502,500 | <48 | No | N/A |
| Wall | PC-12 | Wood | Yellow | Building G 502A SouthWest | Building G 502A | <48 | No | N/A |
| Door Case | PC-13 | Metal | Brown | Building G 501 NorthWest | Building G 501/502 | 7,300 | No | N/A |

Paint Chip Sample List

| | | | | | | | | |
|---------------|--------------------|---------|-------|-------------------------------------|---|-----------------|----|-----|
| Door | PC-14 | Wood | Blue | Building F 503 NorthWest | Exterior Building G,I,F | <49 | No | N/A |
| Door Case | PC-15 | Metal | Blue | Building F 503 NorthWest | Exterior Building G,I,F Exterior Door Cases | <50 | No | N/A |
| Wall | PC-16 | Stucco | White | Exterior Building I SouthWest | Exterior Building G,I,F | <49 | No | N/A |
| Handrail | PC-17 | Metal | Blue | Exterior Building I North Center | Exterior; Lockers, Handrails, Electrical Boxes, Fire Cabinets; Building G,I,F, | <52 | No | N/A |
| Post Flashing | Positive by XRF | #34 | | | Exterior Building G, I | Positive by XRF | No | N/A |
| Downspout | Positive by XRF | #35 | | | | Positive by XRF | No | N/A |
| Vent | PC-18 | Metal | White | | Exterior Building I, G, F | 2,600 | No | N/A |
| Wall | PC-19 | Plaster | White | 402- NorthWest (Building I) | Building I, Building F | 1,100 | No | N/A |
| Panel | PC-20 | Metal | White | 402- NorthWest (Building I) | | 640 | No | N/A |
| Baseboard | PC-21 | Metal | Green | 401- NorthWest (Building I) | | 660 | No | N/A |
| Door | PC-22 | Wood | Green | Building F- 301- NorthWest | Building F- Room 301 | 230 | No | N/A |
| Door Case | PC-23 | Metal | Green | Building F- 301- NorthWest | | 650 | No | N/A |
| Window Case | PC-24 | Metal | Green | Building F- 301- West Center | | 1,400 | No | N/A |
| Ladder | PC-25 | Metal | White | Building F- 301 East | Bilding F- 301 East | 4,000 | No | N/A |



Paint Chip Sample List

Client: S.M.U.P.
 Project No.: SMSD-16-6286
 Project Name: Malibu High

Technician: R. Funkh
 Date: 9-30-16
 Page: 91 of 3

| Homogeneous # | Photo # | Component | Sample # | Substrate | Paint Color | Sample Location | Material Location | Damaged Yes/No | Est. Damaged Qty. |
|---------------|---------|------------------------|------------|-----------|-------------|-----------------|--------------------------------|----------------|-------------------|
| | 190 | Wall | PC-1 | wood | Brown | 506-N/E | Walls and Doors: | N | |
| | 120 | floor | PC-2 | wood | Brown | 506-ctr | 506, 505 | | |
| | 3500 | Door | 3 | wood | Blue | 506-N/E | 506, 505, Bldg G through west | N | |
| | 4300 | case | 4 | metal | Blue | - N/E | Bldg I; Bldg F | N | |
| | 2800 | Door | 5 | | | - NW | 506, 505, Bldg G through west | N | |
| | 6200 | Door case | 6 | | Berger | - S/E | Bldg I, Bldg F. | N | |
| | 2400 | wood case | 7 | metal | Blue | 506-w/ct | 506, 505, Bldg G; through west | N | |
| | 120 | Baseboard | 8 | wood | Black | 506-E/E | Intercom; Bldg I (405), Bldg F | N | |
| | 960 | Wall | 9 | Plaster | White | 506-D-N/E | Bldg G-506 | N | |
| | | Brace | Partly XRF | metal | orange | | Bldg G-506, 505 | N | |
| | | Square duct round pipe | | | | | | N | |

Note: Bldg G Rm 505 North West closets
 No Access



ALTA
ENVIRONMENTAL

Paint Chip Sample List

Client: Sumer
Project No.: _____
Project Name: Malibu High

Technician: F. Rivaldo
Date: 9-30-16
Page: 2 of 3

| Homogeneous # | Photo # | Component | Sample # | Substrate | Paint Color | Sample Location | Material Location | Damaged Yes/No | Est. Damaged Qty. |
|---------------|-------------|-----------|--------------|-----------|-------------|------------------------|--|----------------|-------------------|
| | <u>L82</u> | wall | <u>PK-10</u> | Dry wall | white | Bldg G-505-S/W | Bldg G-505/504, 501 | N | |
| | <u>L48</u> | ↓ | <u>11</u> | wood | white | Bldg G-505 | Bldg I, 502, 500 | N | |
| | <u>L48</u> | wall | <u>12</u> | board | yellow | N/W Bldg G-502 A | 501, 502, 500 Bldg G-502A | N | |
| | <u>7300</u> | Door case | <u>13</u> | metal | brown | S/W Bldg G-501 | Bldg G-501/502 | N | |
| | <u>L49</u> | Door | <u>14</u> | wood | blue | N/W Bldg F-303 | Extens - Bldg G, I, F | N | |
| | <u>L50</u> | Door case | <u>15</u> | metal | ↓ | ↓ | Extens - Bldg G, I, F | N | |
| | <u>L49</u> | wall | <u>16</u> | Stucco | white | Extens - Bldg I S/W | Door Case → Extens - Bldg G, I, F | N | |
| | <u>L52</u> | Handrail | <u>17</u> | metal | blue | ↓ - Bldg I E/W | Extens: Lockers, Handrails, Electrical Boxes | | |
| | <u>2600</u> | Post | <u>REF</u> | <u>38</u> | | | Fire Cabinets: Bldg G, I, F | | |
| | <u>2600</u> | Highway | <u>1</u> | <u>39</u> | | | Extens - Bldg G, I, F | N | |
| | <u>2600</u> | Garage | <u>1</u> | <u>35</u> | | | ↓ | N | |
| | <u>2600</u> | Vent | <u>18</u> | metal | white | | Extens: Bldg I, G, F | N | |



ALTA
ENVIRONMENTAL

Paint Chip Sample List

Client: SAURIN
 Project No.: _____
 Project Name: Malibu High

Technician: F. P. Woodcock
 Date: 9-30-16
 Page: 3 of 3

| Homogeneous # | Photo # | Component | Sample # | Substrate | Paint Color | Sample Location | Material Location | Damaged Yes/No | Est. Damaged Qty. |
|---------------|---------|-----------|----------|-----------|-------------|---------------------|-------------------|----------------|-------------------|
| | 1100 | Wall | 19 | Plaster | White | 402 - N/W (Bldg I) | Bldg I, Bldg F | N | |
| | 640 | Panel | 20 | Metal | ↓ | ↓ | Bldg I, Bldg F | N | |
| | 660 | Basement | 21 | Metal | White | 401 - N/W | Bldg I, Bldg F | N | |
| | 230 | Door | 22 | Wood | Green | Bldg F - 301 - N/W | Bldg F - R-301 | N | |
| | 650 | ↑ case | 23 | Metal | ↓ | ↓ | | N | |
| | 1400 | Wood Case | 24 | ↓ | ↓ | Bldg F - 301 - W/Lt | ↓ | N | |
| | 4000 | Gate | 25 | ↓ | White | Bldg F - 301 E | Bldg F - 301 E | N | |
| | | | | | | | | | |
| | | | | | | | | | |
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| | | | | | | | | | |
| | | | | | | | | | |

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: Malibu H.S.
Location: Malibu

Report Number: 1625763

Date Received: 10/6/2016
Date Analyzed: 10/10/2016
Date Reported: 10/10/2016

Date Sampled: 9/29/2016
Sampled By: F.R.
Total Samples: 25

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

Lead (Pb) in Paint by Flame AAS

| Lab ID Client ID | Location/Description | Sample Weight (g) | Lead Concentration ppm (mg/kg) |
|----------------------|-----------------------|----------------------|-----------------------------------|
| 1625763-001 PC-1 | Wall Wood Brown | 0.0261 | < 190 |
| 1625763-002 PC-2 | Floor Wood Brown | 0.0707 | 120 |
| 1625763-003 PC-3 | Door Wood Blue | 0.0517 | 3900 |
| 1625763-004 PC-4 | Doorcase Metal Blue | 0.1017 | 4300 |
| 1625763-005 PC-5 | Door Metal Blue | 0.0798 | 2800 |
| 1625763-006 PC-6 | Doorcase Metal Beige | 0.0366 | 6200 |
| 1625763-007 PC-7 | Windowcase Metal Blue | 0.0659 | 2400 |
| 1625763-008 PC-8 | Baseboard Wood Black | 0.1038 | 120 |
| 1625763-009 PC-9 | Wall Plaster White | 0.1039 | 960 |
| 1625763-010 PC-10 | Wall Drywall White | 0.0608 | < 82 |
| 1625763-011 PC-11 | Wall Wood White | 0.1036 | < 48 |
| 1625763-012 PC-12 | Wall Wood Yellow | 0.1037 | < 48 |



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

Report Number: 1625763

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

Project Number:
Project Name: Malibu H.S.
Location: Malibu

Lead in Paint by Flame AAS

| Lab ID Client ID | Location/Description | Sample Weight (g) | Lead Concentration ppm (mg/kg) |
|----------------------|------------------------|----------------------|-----------------------------------|
| 1625763-013 PC-13 | Doorcase Metal Brown | 0.0264 | 7300 |
| 1625763-014 PC-14 | Door Wood Blue | 0.1023 | < 49 |
| 1625763-015 PC-15 | Doorcase Metal Blue | 0.1005 | < 50 |
| 1625763-016 PC-16 | Wall Stucco White | 0.1023 | < 49 |
| 1625763-017 PC-17 | Handrail Metal Blue | 0.0955 | < 52 |
| 1625763-018 PC-18 | Vent Metal White | 0.0855 | 2600 |
| 1625763-019 PC-19 | Wall Plaster White | 0.1017 | 1100 |
| 1625763-020 PC-20 | Panel Metal White | 0.0350 | 640 |
| 1625763-021 PC-21 | Baseboard Metal White | 0.0621 | 660 |
| 1625763-022 PC-22 | Door Wood Green | 0.1020 | 230 |
| 1625763-023 PC-23 | Doorcase Metal Green | 0.1027 | 650 |
| 1625763-024 PC-24 | Windowcase Metal Green | 0.1026 | 1400 |
| 1625763-025 PC-25 | Ladder Metal White | 0.1025 | 4000 |

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. Tabal



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. 1625763

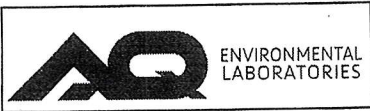
| CUSTOMER INFORMATION | | Turnaround Time | Shipped By | Report Send Via: |
|----------------------|--------------------------------|---|-----------------------------------|----------------------------------|
| Company | <u>Alta Environmental</u> | Same Day <input type="checkbox"/> | Fedex <input type="checkbox"/> | Web <input type="checkbox"/> |
| Address | <u>3777 Long Beach Blvd</u> | 1 Day <input type="checkbox"/> | UPS <input type="checkbox"/> | Email <input type="checkbox"/> |
| City/State/Zip | <u>Long Beach Ca</u> | 2 Day <input type="checkbox"/> | USPS <input type="checkbox"/> | Fax <input type="checkbox"/> |
| Contact | <u>C. Rosales</u> | 3 Day <input type="checkbox"/> | Drop Off <input type="checkbox"/> | Verbal <input type="checkbox"/> |
| Office Phone | | 5 Day <input checked="" type="checkbox"/> | Drop Box <input type="checkbox"/> | Mail <input type="checkbox"/> |
| Cell | | Weekend <input type="checkbox"/> | Other <input type="checkbox"/> | Pick up <input type="checkbox"/> |
| Fax | | Special Instructions: | | |
| Email | <u>Bsc Results@altaenv.com</u> | | | |

| PROJECT INFORMATION | |
|----------------------------------|-----------------------|
| Project Name: <u>Melibu H.S.</u> | PO Number: _____ |
| Project Number: _____ | Work Order No.: _____ |
| Location: <u>Melibu</u> | Sampled By: <u>FR</u> |

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

| SAMPLE ID | SAMPLE TYPE | LOCATION | Date | Start Time | Avg | Volume |
|-------------|-------------------------------|----------|----------------|------------|-----------|--------|
| | | | Sampled | Stop Time | Flow Rate | (L) |
| <u>PC-1</u> | <u>wall wood Brown</u> | | <u>9:29:16</u> | | | |
| <u>2</u> | <u>floor wood Brown</u> | | | | | |
| <u>3</u> | <u>door wood Blue</u> | | | | | |
| <u>4</u> | <u>door case Metal Blue</u> | | | | | |
| <u>5</u> | <u>door metal Blue</u> | | | | | |
| <u>6</u> | <u>door case Metal Bronze</u> | | | | | |
| <u>7</u> | <u>window case Metal Blue</u> | | | | | |
| <u>8</u> | <u>Baseboard wood Black</u> | | | | | |
| <u>9</u> | <u>wall plaster white</u> | | | | | |
| <u>10</u> | <u>wall drywall white</u> | | | | | |

| | |
|-------------------------------------|---------------------------------|
| Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> |
| Date/Time: <u>10-5-16</u> | Date/Time: <u>10/6/16 08:00</u> |
| Relinquished By: _____ | Received By: _____ |
| Date/Time: _____ | Date/Time: _____ |



CHAIN OF CUSTODY

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

Company: Alde

Project Number: _____

Project Name: Malibu High

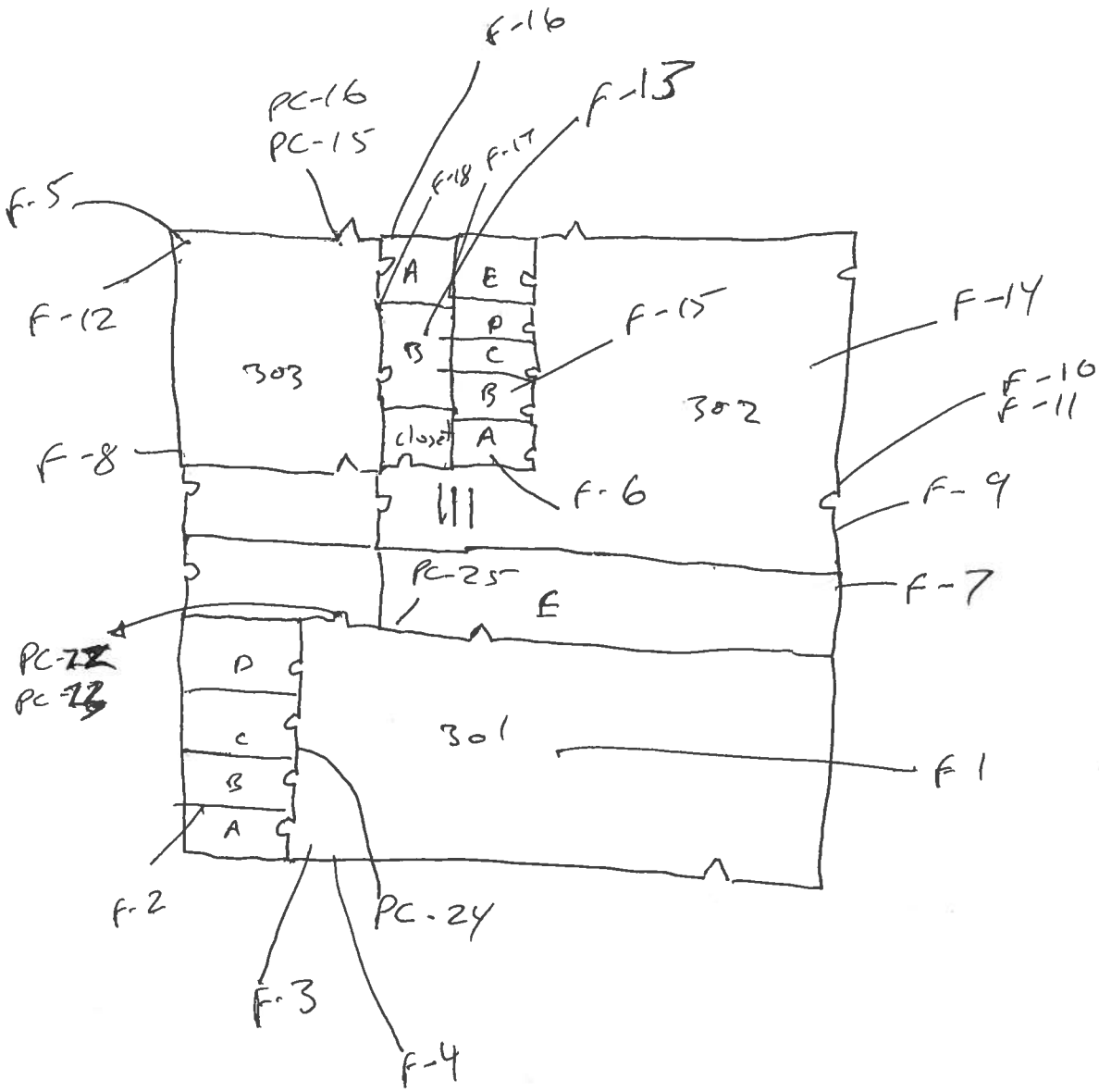
(Lab) Order No. 1625763

| SAMPLE ID | SAMPLE TYPE | LOCATION | Date Sampled | Start Time Stop Time | Avg Flow Rate | Volume (L) |
|-----------|-------------------------|----------|--------------|-------------------------|------------------|---------------|
| PC-11 | wall wood white | | | | | |
| 12 | wall wood yellow | | | | | |
| 13 | door case Metal Brown | | | | | |
| 14 | door wood blue | | | | | |
| 15 | door case Metal blue | | | | | |
| 16 | wall stucco white | | | | | |
| 17 | Handrail Metal Blue | | | | | |
| 18 | Vent Metal white | | | | | |
| 19 | wall plaster white | | | | | |
| 20 | Panel Metal white | | | | | |
| 21 | Baseboard Metal white | | | | | |
| 22 | door wood green | | | | | |
| 23 | door case metal green | | | | | |
| 24 | window case Metal green | | | | | |
| 25 | Ladder Metal white | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |
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| | | | | | | |

| | |
|-------------------------------------|---------------------------------|
| Relinquished By: <u>[Signature]</u> | Received By: <u>[Signature]</u> |
| Date/Time: <u>10-5-16</u> | Date/Time: <u>10/6/16 08:00</u> |
| Relinquished By: | Received By: |
| Date/Time: | Date/Time: |

Appendix F

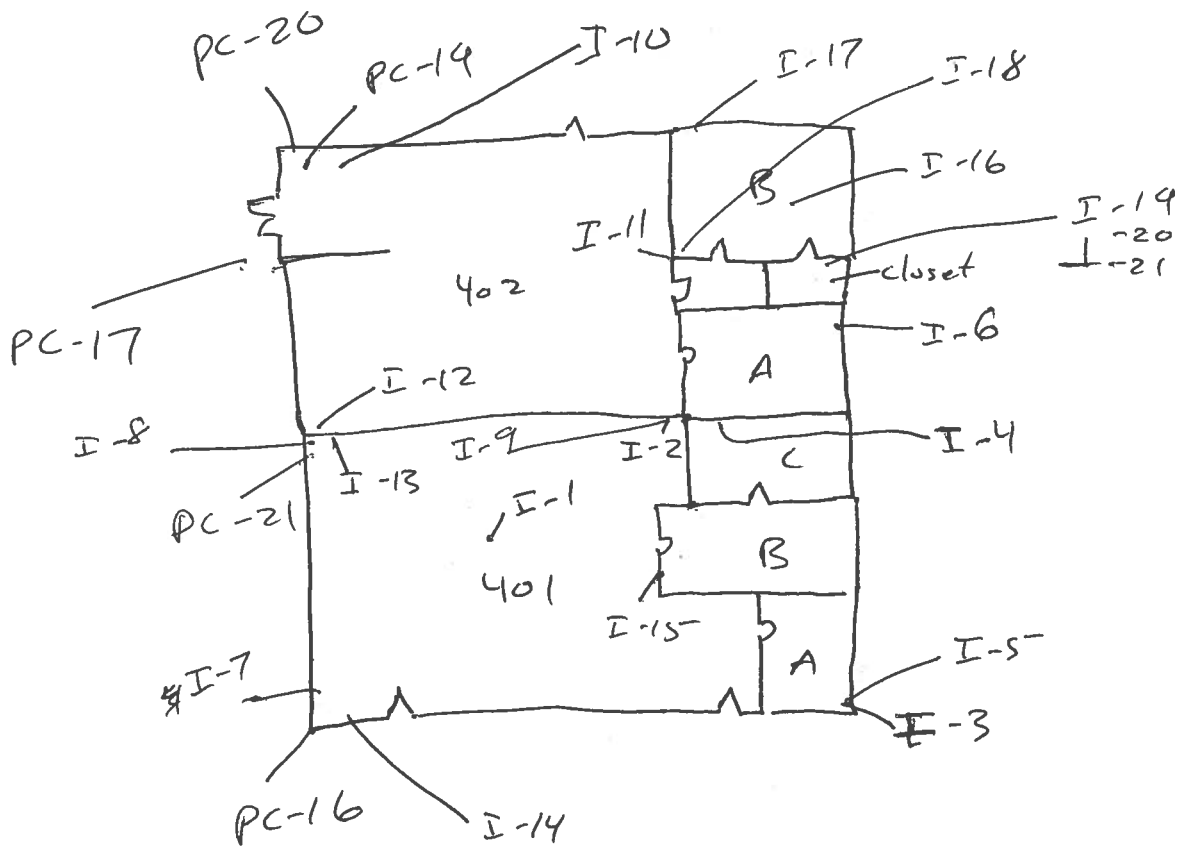
Sample Location Map: Lead



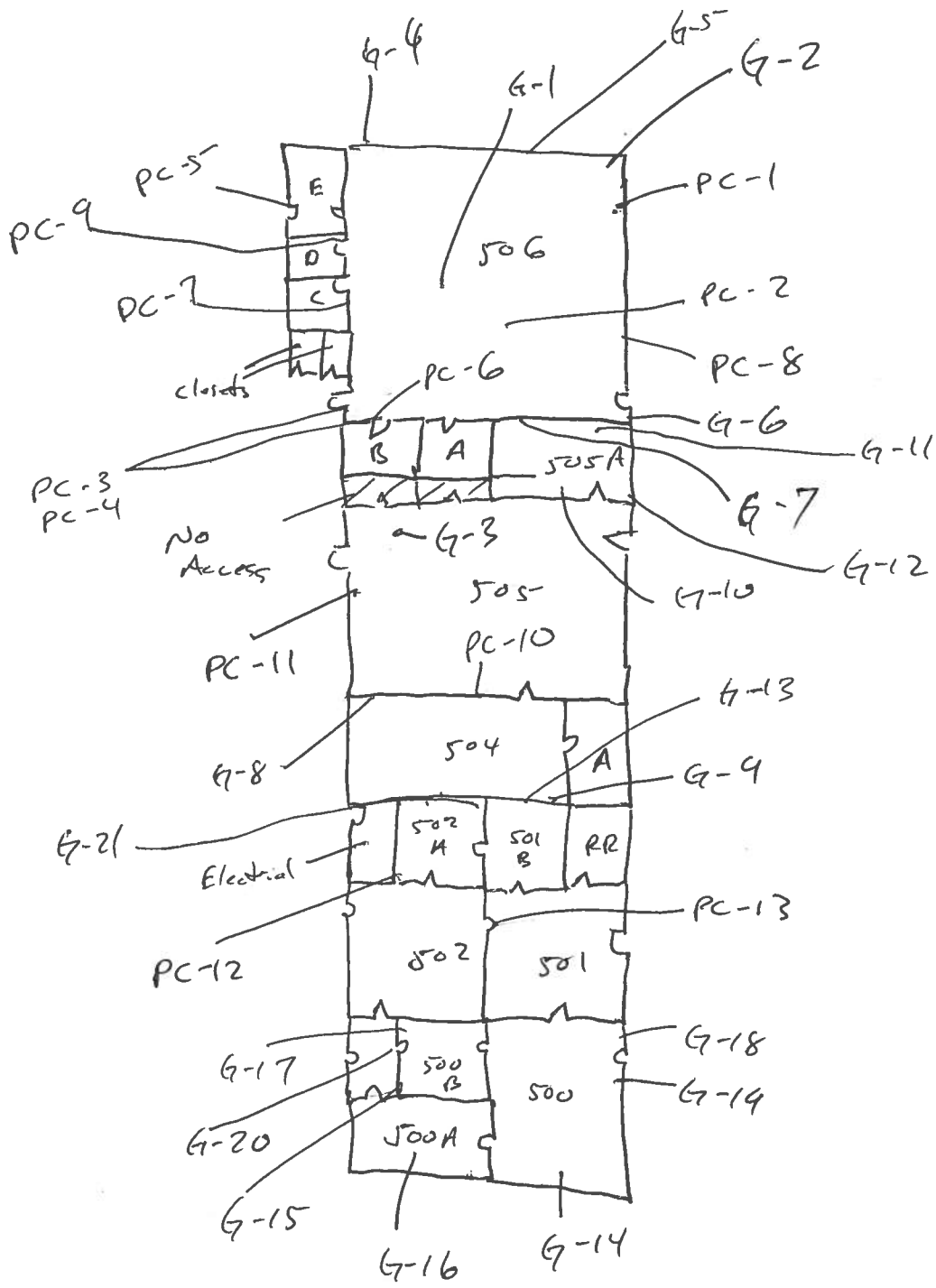
Bldg F

Bulk/Patch map

F. P. 10-10-



Bldg I
 Bulk/Paint Shop Map
 Filinvest



Bldg G



Bulk/Paint sample
 req
 F. R. ...

Appendix G

XRF Lead Inspection, Instrument Calibration, and DHS 8552

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Malibu High School, Buildings F, G, I
 Inspector: Fabian Ruvalcaba

Inspection Date: 09/28/16
 Report Date: 10/19/2016
 Abatement Level: 0.8
 Report No. S#01184 - 09/28/16 20:27
 Total Readings: 79
 Job Started: 09/28/16 20:27
 Job Finished: 09/28/16 23:28

| Read No. | Wall | Structure | Location | Member | Paint Cond | Substrate | Paint Color | Lead (mg/cm ²) | Mode |
|------------------------------------|------|--------------|----------|------------|------------|-----------|-------------|----------------------------|------|
| Exterior Room 005 Building G (500) | | | | | | | | | |
| 028 | B | Door | Lft | Lft casing | I | Metal | Blue | -0.4 | QM |
| 027 | B | Door | Lft | U Lft | I | Wood | Blue | -0.3 | QM |
| 031 | B | Railing | Lft | Railing | I | Metal | Blue | -0.3 | QM |
| 032 | B | Locker | Lft | | I | Metal | Blue | -0.2 | QM |
| 033 | B | Post | Lft | | I | Metal | Blue | 0.8 | QM |
| 029 | B | Wall | Ctr | | I | Stucco | White | 0.2 | QM |
| 030 | B | Ceiling | Ctr | | I | Stucco | White | 0.0 | QM |
| 036 | B | File Cabinet | Ctr | | I | Metal | Blue | -0.4 | QM |
| 034 | C | Flashing | Ctr | | I | Metal | Blue | 0.8 | QM |
| 035 | C | Downspout | Ctr | | I | Metal | Blue | 0.8 | QM |

| | | | | | | | | | |
|---------------------------|---|-----------|-----|------------|---|--------|-------|------|----|
| Exterior Room 006 Bldg. I | | | | | | | | | |
| 040 | C | Vent | Ctr | | I | Metal | White | -0.2 | QM |
| 041 | C | Vent | Ctr | | I | Metal | White | 0.4 | QM |
| 043 | C | Flashing | Ctr | | I | Metal | Blue | 0.8 | QM |
| 042 | C | Downspout | Rgt | | I | Metal | Blue | 0.8 | QM |
| 039 | D | Door | Lft | Lft casing | I | Metal | Blue | 0.2 | QM |
| 038 | D | Door | Lft | L Lft | I | Wood | Blue | -0.2 | QM |
| 037 | D | Wall | Ctr | | I | Stucco | White | -0.2 | QM |

| | | | | | | | | | |
|---------------------------|---|-----------|-----|------------|---|--------|-------|------|----|
| Exterior Room 007 Bldg. F | | | | | | | | | |
| 048 | A | Gutter | | | I | Metal | Blue | 0.8 | QM |
| 045 | A | Door | Ctr | U Ctr | I | Wood | Blue | -0.3 | QM |
| 046 | A | Door | Rgt | Lft casing | I | Metal | Blue | -0.3 | QM |
| 044 | A | Railing | Ctr | Railing | I | Metal | Blue | -0.2 | QM |
| 047 | A | Downspout | Rgt | | I | Metal | Blue | 0.8 | QM |
| 049 | A | Flashing | Rgt | | I | Metal | Blue | 0.8 | QM |
| 050 | C | Wall | Ctr | | I | Stucco | White | 0.1 | QM |
| 051 | C | Vent | Ctr | | I | Metal | White | -0.1 | QM |

Comment:

Windows unpainted aluminium.

| | | | | | | | | | |
|-----------------------------------|---|-------------|-------|------------|---|---------|--------|------|----|
| Interior Room 001 Building G, 506 | | | | | | | | | |
| 004 | A | Wall | L Ctr | | I | Wood | Brown | -0.2 | QM |
| 017 | A | Wall | L Ctr | | I | Plaster | White | -0.4 | QM |
| 009 | A | Beam | Lft | | I | Wood | Orange | 0.8 | QM |
| 007 | A | Square Duct | Ctr | | I | Metal | Orange | 0.8 | QM |
| 010 | A | Beam | Rgt | | I | Metal | Orange | 0.8 | QM |
| 006 | B | Door | Rgt | Rgt casing | I | Wood | Blue | 0.0 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Malibu High School, Buildings F, G, I
 Inspector: Fabian Ruvalcaba

Inspection Date: 09/28/16
 Report Date: 10/19/2016
 Abatement Level: 0.8
 Report No. S#01184 - 09/28/16 20:27
 Total Readings: 79
 Job Started: 09/28/16 20:27
 Job Finished: 09/28/16 23:28

| | | | | | | | | | |
|-----|---|------------|-----|------------|---|-------|--------|------|----|
| 005 | B | Door | Rgt | L Rgt | I | Wood | Blue | -0.2 | QM |
| 008 | B | Round Duct | Ctr | | I | Metal | Orange | 0.8 | QM |
| 011 | B | Baseboard | Ctr | | I | Wood | Black | 0.1 | QM |
| 015 | C | Door | Ctr | Lft casing | I | Metal | Beige | -0.3 | QM |
| 016 | C | Door | Ctr | U Ctr | I | Wood | Brown | -0.3 | QM |
| 013 | D | Floor | | | I | Wood | Brown | -0.4 | QM |
| 014 | D | Window | Ctr | Lft casing | I | Metal | Blue | -0.5 | QM |
| 012 | D | Door | Rgt | U Rgt | I | Metal | Blue | -0.4 | QM |

Comment:

Windows are unpainted aluminum.

Interior Room 002 Building G, 505

| | | | | | | | | | |
|-----|---|------|-------|--|---|---------|-------|------|----|
| 018 | B | Wall | L Ctr | | I | Wood | White | -0.2 | QM |
| 019 | C | Wall | L Lft | | I | Drywall | White | -0.2 | QM |

Interior Room 003 Building G, 501

| | | | | | | | | | |
|-----|---|------|-------|------------|---|---------|-------|------|----|
| 020 | A | Wall | L Ctr | | I | Drywall | White | -0.2 | QM |
| 022 | B | Door | Lft | Lft casing | I | Metal | Blue | -0.2 | QM |
| 021 | B | Door | Lft | U Ctr | I | Wood | Blue | -0.3 | QM |
| 023 | D | Door | Lft | Lft casing | I | Metal | Brown | -0.4 | QM |

Interior Room 004 Building G 502A

| | | | | | | | | | |
|-----|---|------|-------|--|---|---------|--------|------|----|
| 024 | A | Wall | L Lft | | I | Drywall | Yellow | -0.4 | QM |
|-----|---|------|-------|--|---|---------|--------|------|----|

Interior Room 005 Building G 500B

| | | | | | | | | | |
|-----|---|------|-------|-------|---|------|-------|------|----|
| 026 | D | Wall | L Ctr | | I | Wood | White | -0.5 | QM |
| 025 | D | Door | Ctr | U Ctr | I | Wood | Blue | -0.4 | QM |

Interior Room 008 Building I 402

| | | | | | | | | | |
|-----|---|-------|-------|------------|---|---------|-------|------|----|
| 054 | A | Panel | Lft | | I | Metal | White | -0.3 | QM |
| 052 | B | Wall | L Ctr | | I | Plaster | White | -0.2 | QM |
| 053 | D | Wall | L Ctr | | I | Drywall | White | -0.4 | QM |
| 056 | D | Door | Rgt | Rgt casing | I | Metal | Blue | -0.6 | QM |
| 055 | D | Door | Rgt | U Ctr | I | Wood | Blue | -0.4 | QM |

Interior Room 009 Building I, 401

| | | | | | | | | | |
|-----|---|-----------|-------|------------|---|---------|-------|------|----|
| 057 | A | Wall | L Ctr | | I | Plaster | White | 0.1 | QM |
| 061 | B | Window | Ctr | Sill | I | Metal | Blue | -0.3 | QM |
| 059 | B | Door | Ctr | Lft casing | I | Metal | Blue | -0.2 | QM |
| 058 | B | Door | Ctr | U Ctr | I | Wood | Blue | -0.1 | QM |
| 060 | B | Baseboard | Ctr | | I | Metal | White | -0.2 | QM |

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Malibu High School, Buildings F, G, I
 Inspector: Fabian Ruvalcaba

Inspection Date: 09/28/16
 Report Date: 10/19/2016
 Abatement Level: 0.8
 Report No. S#01184 - 09/28/16 20:27
 Total Readings: 79
 Job Started: 09/28/16 20:27
 Job Finished: 09/28/16 23:28

Building F, 301

| | | | | | | | | | |
|-----|---|--------|-------|------------|---|---------|-------|------|----|
| 066 | A | Door | Lft | U Ctr | I | Wood | Blue | -0.3 | QM |
| 064 | A | Door | Ctr | Lft casing | I | Metal | Green | -0.2 | QM |
| 063 | A | Door | Ctr | U Ctr | I | Wood | Green | -0.2 | QM |
| 062 | A | Wall | L Lft | | I | Plaster | White | 0.0 | QM |
| 065 | C | Wall | L Ctr | | I | Plaster | White | -0.3 | QM |
| 067 | D | Window | Ctr | Lft casing | I | Metal | Green | -0.1 | QM |
| 068 | D | Ladder | Ctr | | I | Metal | White | -0.3 | QM |
| 069 | D | Panel | Ctr | | I | Metal | White | -0.2 | QM |

Interior Room 011 Building F, 303

| | | | | | | | | | |
|-----|---|------|-----|------------|---|---------|-------|------|----|
| 070 | A | Wall | Ctr | | I | Plaster | White | 0.0 | QM |
| 072 | C | Door | Lft | Lft casing | I | Wood | Blue | -0.2 | QM |
| 071 | C | Door | Lft | U Ctr | I | Wood | Blue | -0.3 | QM |

Interior Room 012 Building F, 302

| | | | | | | | | | |
|-----|---|--------|-----|------------|---|---------|-------|------|----|
| 074 | B | Door | Lft | L Lft | I | Wood | Blue | -0.2 | QM |
| 075 | B | Door | Ctr | U Ctr | I | Metal | Blue | -0.2 | QM |
| 073 | B | Wall | Lft | | I | Plaster | White | -0.3 | QM |
| 076 | D | Window | Ctr | Lft casing | I | Metal | Blue | -0.3 | QM |

Calibration Readings

| | | | | | | | | | |
|-----|--|--|--|--|--|--|--|-----|----|
| 001 | | | | | | | | 0.7 | TC |
| 002 | | | | | | | | 0.9 | TC |
| 003 | | | | | | | | 1.0 | TC |
| 077 | | | | | | | | 1.2 | TC |
| 078 | | | | | | | | 1.1 | TC |
| 079 | | | | | | | | 1.1 | TC |

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

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Malibu High School, Buildings F, G, I
Inspector: Fabian Ruvalcaba

Inspection Date: 09/28/16
Report Date: 10/19/2016
Abatement Level: 0.8
Report No. S#01184 - 09/28/16 20:27
Total Readings: 79
Job Started: 09/28/16 20:27
Job Finished: 09/28/16 23:28

ALTA ENVIRONMENTAL - XRF DATA FORM

Malibu

9-25-10

Site: Blg G Unit: 9 Project # _____

ROOM EQUIVALENT: 506 (wood shop)-1 INSPECTOR: _____

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|--------|
| 4 | Wall | A B C D | L R C | W DW P M C B S CE | P F C | Brown |
| 5 | Wall Door | A B C D | L B C | W DW P M C B S CE | P F C | Blue |
| 6 | Wall base | A B C D | L B C | W DW P M C B S CE | P F C | + |
| 7 | Wall floor duct | A B C D | L R C | W DW P M C B S CE | P F C | orange |
| 8 | Rand duct | A B C D | L R C | W DW P M C B S CE | P F C | |
| 9 | Baseboard base | A B C D | R C | W DW P M C B S CE | P F C | L |
| 10 | Door | A B C D | L C | W DW P M C B S CE | P F C | |
| 11 | Door casing base | A B C D | L R C | W DW P M C B S CE | P F C | Black |
| 12 | Door jamb door | A B C D | L R C | W DW P M C B S CE | P F C | Blue |
| 13 | Ceiling base | A B C D | L R C | W DW P M C B S CE | P F C | Brown |
| 14 | Window casing W.C. | A B C D | L R C | W DW P M C B S CE | P F C | Blue |
| 15 | Window sash W.C. | A B C D | L R C | W DW P M C B S CE | P F C | Beige |
| 16 | Cabinets door | A B C D | L R C | W DW P M C B S CE | P F C | Paint |
| 17 | wall | A B C D | L R C | W DW P M C B S CE | P F C | white |

Notes: windows are unpainted aluminum

ROOM EQUIVALENT: 505-2

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|--------------------|---------|----------|-------------------|-----------|--------|
| 18 | Wall | A B C D | L R C | W DW P M C B S CE | P F C | white |
| 19 | Wall | A B C D | R C | W DW P M C B S CE | P F C | + |
| 20 | Wall | A B C D | L R C | W DW P M C B S CE | P F I | |
| 21 | Door | A B C D | R C | W DW P M C B S CE | P F C | white |
| 22 | Baseboard base | A B C D | R C | W DW P M C B S CE | P F C | Blue |
| 23 | Door casing | A B C D | R C | W DW P M C B S CE | P F C | Brown |
| 24 | Window casing wall | A B C D | R C | W DW P M C B S CE | P F C | Yellow |
| 25 | Window sash | A B C D | L R C | W DW P M C B S CE | P F I | |
| 26 | Cabinets door | A B C D | L R C | W DW P M C B S CE | P F C | Blue |
| 27 | wall | A B C D | L R C | W DW P M C B S CE | P F C | white |

Notes:

ROOM EQUIVALENT: Exter

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|----------------|---------|----------|-------------------|-----------|-------|
| 27 | Wall Door | A B C D | R C | W DW P M C B S CE | P F C | Blue |
| 28 | Wall base | A B C D | R C | W DW P M C B S CE | P F C | + |
| 29 | Wall | A B C D | L R C | W DW P M C B S CE | P F C | white |
| 30 | Wall ceiling | A B C D | L R C | W DW P M C B S CE | P F C | + |
| 31 | Rand duct | A B C D | R C | W DW P M C B S CE | P F C | Blue |
| 32 | Baseboard base | A B C D | R C | W DW P M C B S CE | P F C | + |
| 33 | Door post | A B C D | R C | W DW P M C B S CE | P F C | Blue |
| 34 | Door casing | A B C D | L R C | W DW P M C B S CE | P F C | + |
| 35 | Door jamb door | A B C D | L R C | W DW P M C B S CE | P F C | + |
| 36 | Ceiling | A B C D | L R C | W DW P M C B S CE | P F I | |
| 37 | Window casing | A B C D | L R C | W DW P M C B S CE | P F C | Blue |
| 38 | Window sash | A B C D | L R C | W DW P M C B S CE | P F I | |
| 39 | Cabinets | A B C D | L R C | W DW P M C B S CE | P F I | |
| 40 | | A B C D | L R C | W DW P M C B S CE | P F I | |
| 41 | | A B C D | L R C | W DW P M C B S CE | P F I | |

Notes:

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

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

ALTA ENVIRONMENTAL - XRF DATA FORM

Site: _____ Unit: 9 Project # _____

ROOM EQUIVALENT: Exter Bldg I-6 INSPECTOR: _____

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|---------------------------|----------------|--------------|--------------------------|--------------|--------------|
| 37 | Wall | A B C <u>D</u> | L R <u>C</u> | W DW P M C B <u>S</u> CE | P F <u>P</u> | <u>white</u> |
| 38 | Wall <u>Door</u> | A B C <u>D</u> | <u>C</u> R C | <u>W</u> DW P M C B S CE | P F <u>P</u> | <u>Blue</u> |
| 39 | Wall <u>Door case</u> | A B C <u>D</u> | <u>C</u> R C | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| 40 | Wall <u>Vent</u> | A B <u>C</u> D | L R <u>C</u> | W DW P <u>M</u> C B S CE | <u>P</u> F I | <u>White</u> |
| 42 | <u>Door w/ p +</u> | A B <u>C</u> D | L <u>B</u> C | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>Blue</u> |
| 43 | <u>Baseboard flashing</u> | A B <u>D</u> D | L R <u>C</u> | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| | Door | A B C D | L R C | W DW P M C B S CE | P F I | |
| | Door casing | A B C D | L R C | W DW P M C B S CE | P F I | |
| | Door jamb | A B C D | L R C | W DW P M C B S CE | P F I | |
| | Ceiling | A B C D | L R C | W DW P M C B S CE | P F I | |
| | Window casing | A B C D | L R C | W DW P M C B S CE | P F I | |
| | Window sash | A B C D | L R C | W DW P M C B S CE | P F I | |
| | Cabinets | A B C D | L R C | W DW P M C B S CE | P F I | |
| | | A B C D | L R C | W DW P M C B S CE | P F I | |
| | | A B C D | L R C | W DW P M C B S CE | P F I | |

Notes: Windows on Painted Aluminum.

ROOM EQUIVALENT: Exter Bldg F-7

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|-------------------------|----------------|--------------|--------------------------|--------------|--------------|
| 44 | Wall <u>Head</u> | <u>D</u> B C D | L R <u>C</u> | W DW P <u>D</u> C B S CE | P F <u>P</u> | <u>Blue</u> |
| 45 | Wall <u>Door</u> | <u>D</u> B C D | L R <u>C</u> | <u>W</u> DW P M C B S CE | P F <u>P</u> | <u>White</u> |
| 46 | Wall <u>Door case</u> | <u>D</u> B C D | L R <u>C</u> | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| 47 | Wall <u>Door w/ p +</u> | <u>D</u> B C D | L <u>B</u> C | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>Blue</u> |
| 48 | <u>Door w/ p +</u> | <u>D</u> B C D | L <u>B</u> C | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| 49 | <u>Door w/ p +</u> | <u>D</u> B C D | L <u>B</u> C | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| 50 | <u>Baseboard flash</u> | <u>D</u> B C D | L <u>B</u> C | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| 51 | Door <u>W/ p +</u> | A B <u>C</u> D | L R <u>C</u> | W DW P M C B <u>S</u> CE | P F <u>P</u> | <u>White</u> |
| | Door casing <u>Vent</u> | A B <u>C</u> D | L R <u>C</u> | W DW P <u>M</u> C B S CE | P F <u>P</u> | <u>White</u> |
| | 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: Windows on Painted Aluminum.

ROOM EQUIVALENT: _____

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

Notes: _____

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

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

ALTA ENVIRONMENTAL - XRF DATA FORM

Site: Blq I - Infer Unit: 9 Project # _____

ROOM EQUIVALENT: 402-8 INSPECTOR: _____

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|---------------|---------|----------|-------------------|-----------|-------|
| 52 | Wall | A B C D | L R C | W DW P M C B S CE | P F I | White |
| 53 | Wall | A B C D | L R C | W DW P M C B S CE | P F I | |
| 54 | Wall panel | A B C D | R C | W DW P M C B S CE | P F I | |
| 55 | Wall por | A B C D | L R C | W DW P M C B S CE | P F I | Blue |
| 56 | core | 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: 401-9

| 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 I | white |
| 58 | Wall Dow | A B C D | L R C | W DW P M C B S CE | P F I | Blue |
| 59 | Wall core | A B C D | L R C | W DW P M C B S CE | P F I | |
| 60 | Wall Base-b | A B C D | L R C | W DW P M C B S CE | P F I | white |
| 61 | W.C. | A B C D | L R C | W DW P M C B S CE | P F I | Blue |
| | 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

ALTA ENVIRONMENTAL - XRF DATA FORM

Site: Bldg F - Intake Unit: 9 Project # _____

ROOM EQUIVALENT: 301-10 INSPECTOR: _____

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|------------------|-----------|----------|---------------------|-----------|-------|
| 62 | Wall | (A) B C D | (C) R C | W DW (M) C B S CE | P F P | White |
| 63 | Wall Door | A B C D | L R C | (W) DW P M C B S CE | P F (D) | Green |
| 64 | Wall door | A B C D | L R C | W DW P (M) C B S CE | P F P | |
| 65 | Wall | A B (D) D | L R (D) | W DW (M) C B S CE | P F (D) | White |
| 66 | Door | A B C D | (D) R C | (W) DW P M C B S CE | P F (D) | Blue |
| 67 | Baseboard w.c. | A B C (D) | L R (D) | W DW P (M) C B S CE | P F (D) | 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 | |
| 68 | Door jamb handle | A B C (D) | L R (D) | W DW P (M) C B S CE | P F P | White |
| 69 | Ceiling Panel | A B C (D) | L R (D) | 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 | |

301
E

Notes: _____

ROOM EQUIVALENT: 302

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|---------------|-----------|----------|---------------------|-----------|-------|
| 70 | Wall | (A) B C D | L R (D) | W DW (M) C B S CE | P F (D) | White |
| 71 | Wall Door | A B (D) D | (D) R C | (W) DW P M C B S CE | P F (D) | Blue |
| 72 | Wall Leas | A B (D) D | (D) R C | W DW P (M) C B S CE | P F P | |
| | 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: _____

ROOM EQUIVALENT: 302-12

| Number | Component | Wall | Location | Substrate | Condition | Color |
|--------|---------------|-----------|----------|---------------------|-----------|-------|
| 73 | Wall | A (B) C D | (D) R C | W DW (M) C B S CE | P F (D) | White |
| 74 | Wall Door | A (B) C D | (C) R C | (W) DW P M C B S CE | P F (D) | Blue |
| 75 | Wall door | A (B) C D | (D) R C | W DW P (M) C B S CE | P F P | |
| 76 | Wall w.c. | A B C (D) | L R (D) | W DW P (M) C B S CE | P F (D) | |
| | | A B C D | L R C | W DW P M C B S CE | P F I | |
| | 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

77-1.2
78-1.1
79-1.4

LEAD HAZARD EVALUATION REPORT

Section 1 – Date of Lead Hazard Evaluation 9/28/16

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)] 30215 Winter Canyon Road | | City Malibu | County Los Angeles | Zip Code 90265 |
| Construction date (year) of structure | Type of structure <input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____ | | Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know | |

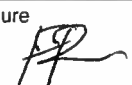
Section 4 – Owner of Structure (if business/agency, list contact person)

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

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

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

Section 6 – Individual Conducting Lead Hazard Evaluation

| | | | | |
|---|--|---|----------------------------|--------------------------|
| Name Fabian Ruvalcaba | | Telephone number 562-495-5777 | | |
| Address [number, street, apartment (if applicable)] 3777 Long Beach Blvd., Annex Building | | City Long Beach | State California | Zip Code 90807 |
| CDPH certification number 22130 | Signature  | | Date 9/28/16 | |

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

Address/Unit No. Malibu High School

Device LPA-1

Date 9/28/2016

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 | 0.87 | |
| 0.7 | 0.9 | 1 | | |

Second Calibration Check

| NIST SRM | | | First Average | Difference Between first Average and NIST SRM* |
|---------------|----------------|---------------|---------------|--|
| First Reading | Second reading | Third reading | 1.13 | 0.93 |
| 1.2 | 1.1 | 1.1 | | |

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

Fabian Ruvalcaba



Name

Certification No. **15-5633**

Expires on **11/17/17**

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



State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

Inspector/Assessor 12/06/2016



Fabian Ruvalcaba

ID #: 22130

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

Appendix I

Summary of Lead-Containing Paints

Summary of Lead-Containing Paints

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6286

PROJECT NAME: Malibu High, Building F, G, I

| Component | Sample No. | Substrate | Paint Color | Sample Location | Material Location | Results (PPM) | Damage | Approx. Damage Qty. |
|-------------|------------|-----------|-------------|------------------------------|--|---------------|--------|---------------------|
| Door | PC-2 | Wood | Brown | 506 Center | 506, 505 | 120 | No | N/A |
| Door | PC-3 | Wood | Blue | 506 Southeast | 506, 505, Building G throughout, Building I, Building F | 3,900 | No | N/A |
| Case | PC-4 | Metal | Blue | 506 South Center | 506, 505, Building G throughout, Building I, Building F | 4,300 | No | N/A |
| Door | PC-5 | Metal | Blue | 506 NorthWest | 506, 505, Building G throughout, Building I, Building F | 2,800 | No | N/A |
| Window Case | PC-7 | Metal | Blue | 506 West Center | 506, 505, Building G throughout Interior, Building I, Building F | 2,400 | No | N/A |
| Baseboard | PC-8 | Wood | Black | 506 South Center | 506,505 | 120 | No | N/A |
| Wall | PC-9 | Plaster | White | 506-D-Northeast | Building G 506 | | No | N/A |
| Vent | PC-18 | Metal | White | | Exterior Building I, G, F | 2,600 | No | N/A |
| Wall | PC-19 | Plaster | White | 402- NorthWest (Building I) | Building I, Building F | 1,100 | No | N/A |
| Panel | PC-20 | Metal | White | 402- NorthWest (Building I) | | 640 | No | N/A |
| Baseboard | PC-21 | Metal | Green | 401- NorthWest (Building I) | | 660 | No | N/A |
| Door | PC-22 | Wood | Green | Building F- 301- NorthWest | Building F- Room 301 | 230 | No | N/A |
| Door Case | PC-23 | Metal | Green | Building F- 301- NorthWest | | 650 | No | N/A |
| Window Case | PC-24 | Metal | Green | Building F- 301- West Center | | 1,400 | No | N/A |
| Ladder | PC-25 | Metal | White | Building F- 301 East | Bilding F- 301 East | 4,000 | No | N/A |