LIMITED ASBESTOS AND LEAD SURVEY

Floor and Paint Project
Franklin Elementary School
2400 Montana Avenue
Santa Monica, California

Prepared for:

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

Project No.: SMSD-16-6279
Date: November 18, 2016

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EXECUTIVE SUMMARY

Alta Environmental conducted a limited survey for asbestos, and lead in paint for the floor and paint project to be completed at Franklin Elementary School located at 2400 Montana Avenue, Santa Monica, 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.

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

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

Lead-based paints (LBPs) was detected on building areas affected by the project. Furthermore, the LBPs are damaged in the following locations:

1. Building A, 2nd floor around window casings. The damage appears to be related to water/moisture intrusion. An efflorescent built-up was observed on the windows. Damaged paint should be repaired promptly.
2. Building B, F, and G, door casings located on the exterior east side. The LBP is loose and flaky was observed. Damaged paint should be repaired promptly.
3. Buildings A on exterior south, and building B on exterior east, window casings. The LBP is loose and flaky. Damaged paint should be repaired promptly.
4. Buildings A, B, C, D, E, F, and metal roof flashing. The LBP is loose and flaky. Damaged paint should be repaired promptly.

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

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

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

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

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Appendices

REPORTED: November 18, 2016 **PROJECT NO.:** SMSD-16-6279

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
Franklin Elementary School
2400 Montana Avenue
Malibu, California

1 INTRODUCTION

Alta Environmental conducted a limited survey for asbestos, and lead in paint for the floor and paint project to be completed at Franklin Elementary School located at 2400 Montana Avenue, Santa Monica, California.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District retained Alta Environmental for the limited survey The survey was completed by Fabian Ruvalcaba, a Cal/OSHA Certified Asbestos Consultant and California Department of Public Health (CDPH) Certified Inspector Assessor and Anthony Vicente an EPA Accredited Asbestos Building Inspector. The inspection was completed on multiple days from October 5 to October 12, 2016.

3 SCOPE OF WORK

The limited survey included the following:

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

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

- Building A (Main 2-story Classroom Building)
- Building B (Cafeteria Building)
- Building C (Library)

- Building D (Classrooms 15-17)
- Building E (Classrooms 18-20)
- Building F (Classrooms 8-14)
- Building G (Kindergarten)

4 METHODOLOGY

4.1 Asbestos

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

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

Several bulk samples were reported to contain low levels of asbestos, less than 1% (<1%), a gravimetric reduction followed by point count analysis is recommended. Gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points are counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue by the percentage of the sample represented by the residue. Samples were analyzed following (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1999"*. A gravimetric reduction followed by point count analysis was performed by the laboratory at the request of the District. Results are incorporated in this report.

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/cm^2 Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the "Time Corrected" mode option during each calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix H Field Notes, for documentation of the quality-control calibration checks.

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

5 RESULTS

5.1 Asbestos

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

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

Summary of ACMs:

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Building A (Main 2-Story Classroom Building)				
9” light brown floor tile with mastic	F4601	Room 147 (under carpet) (previously sampled by Cape Environmental 1992)	5% chrysotile	1,250 sq.ft.
12” light brown floor tile with mastic	F4301	Basement storage room 147 ((previously sampled by Cape Environmental 1992)	5% chrysotile	350 sq.ft.
Building B (Cafeteria)				
Wood flooring	Not sampled	Stage area, room 134A	Assumed inaccessible for sampling	900 sq.ft.
9" brown floor tile with mastic	B1, B2, B3	134 A	10% Chrysotile- Tile None Detected-mastic	150 sq.ft.
Building D (Classrooms 15017)				
9" dark brown and green floor tile with mastic	D10, D11, D12	Room 15-17 (under carpet and 12" light blue floor tile)	15% Chrysotile- Tile None Detected-Mastic	3,000 sq.ft.
Building E (Classrooms 18-20)				
9" beige floor tile with black mastic and adhesive	E10, E11, E12	Room 19,18,20 (under carpet and tile)	15% Chrysotile-Tile <1% Chrysotile-Mastic	3,000 sq.ft.

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Building F (Classrooms 8-14)				
Vinyl Sheet Beige with Black Adhesive	F16, F17, F18	Room 10	None Detected- Vinyl 0.47%-0.81% Chrysotile-Mastic (by 1,000-point count analysis)	950 sq.ft.
Building G (Kindergarten)				
9" Tan Floor Tile with Black Mastic	G7, G8	K-29 (under carpet & tile), 30,31	5%-15% chrysotile-tile, None Detected-Mastic	3,000 sq.ft.

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

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

5.2 Lead

Lead-based paint, according to, the State of California, HUD and the USEPA is defined as paint or other surface coating with lead content equal to or greater than 1.0 mg/cm^2 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/cm²/ PPM)
006, 021, 045, 027 (10/5) 017, 107, 112 , 124, (10/10)	XRF	Window casing	Exterior and interior A, B, F, K (at K30) (building A, damaged at south end	White/Intact	Wood	1.3, 1.8, >9.9
013, 019, 029, 046, 047, 034 (10/5)	XRF	Wall	Basement, 1st and 2nd floors (Damaged at 2nd floor around window frames), Building A	White/fair	Plaster	2.6, 0.8, 0.8, 108
025, 125 (10/5)	XRF	Baseboard	Buildings A, F	White and yellow	Wood	1.3, 0.8
PC-11	PC	Cabinet	Interior A, D, E, F	Intact/white/ Intact	Wood	12,000 PPM
057 (10/5)	XRF	Door	Basement doors	White/Intact	Metal	1.2
057 (10/5)	XRF	Top handrail cap	Hallway stairs, building A	White/Intact	Wood	1.6
PC-25	PC	Fire Cabinet	Buildings B, C, D, E, F, G	White & lt. green/intact	Metal	9,300 ppm
026, 027, 028 (10/10)	XRF	Door casing	B, SW entrance (damaged) (door and door casing)-Exterior	White/fair	Wood	3.2, 3.5, 4.6
029 (10/10)	XRF	Louver	B, SW entrance (damaged)	White/intact	Wood	3.4

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm²/ PPM)
024 (10/10)	XRF	Door casing	B exteriors all	Green/intact	Metal	3.6
037 (10/10)	XRF	Window casing	B, exteriors all (damaged)	Orange & white/intact	Metal	0.8
043 (10/10)	XRF	Door	Interior B at room 134A, Cafeteria	Green/intact	Metal	>9.9
073, 104 142 10/10)	XRF	Support post	Exterior/interior E, D, G (north windows)	White/intact	Metal	0.8, 1.2
74, 089, 090, 140, 074, 105 (10/10)	XRF	Window casing	Exterior/interior E, D, G (north windows)	White/intact	Metal	0.8,
045 (10/10)	XRF	Window Casing	Interior Cafeteria	Yellow/intact	Wood	>9.9
PC-38, 159 (10/10)	PC	Door	Interior E, D, F, G (doors and door casings)	Blue/intact	Metal	7,300 ppm 0.8
143 (10/10)	XRF	Window casing	Exterior and interior F, G	White/intact	Metal	1.4
149 (10/10)	XRF	Door casing	Interior F and G, all	White/intact	Wood	3.7
145 (10/10)	XRF	Cabinet	Building G	Blue/intact	Wood	2.7
146 (10/10)	XRF	Wall trim	Building G	Blue/intact	Wood	1.8

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm²/ PPM)
159, 160 (10/10)	XRF	Door casing	G, between rooms K29-K30 (door and door casings)	Blue and white/intact	Wood	0.8
166 (10/10)	XRF	Ceiling	Walkway by F	White/intact	Wood	>9.9
165 (10/10)	XRF	Post	Walkway by F	Green/intact	Metal	>9.9

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

Summary of LCP

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

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

6 CONCLUSIONS AND RECOMMENDATIONS

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

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

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

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

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

6.1 Asbestos

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

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

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

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

Several bulk samples were reported to contain low levels of asbestos, less than 1% (<1%), a gravimetric reduction followed by point count analysis is recommended. Gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points are counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue by the percentage of the sample represented by the residue. Samples were analyzed following (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1999"*. A gravimetric reduction followed by point count analysis was performed by the laboratory at the request of the District. Results are incorporated in this report.

6.2 Lead

Lead-based paints (LBPs) was detected on building areas affected by the project. Furthermore, the LBPs are damaged in the following locations:

1. Building A, 2nd floor around 2nd floor window casings. The damage appears to be related to water/moisture intrusion. An efflorescent built-up was observed on the windows. Damaged paint should be repaired promptly.

2. Building B, F, and G, door casings located on the exterior east side. The LBP is loose and flaky was observed. Damaged paint should be repaired promptly.
3. Buildings A on exterior south, and building B on exterior east, window casings. The LBP is loose and flaky. Damaged paint should be repaired promptly.
4. Buildings A, B, C, D, E, F, metal roof flashing. The LBP is loose and flaky. Damaged paint should be repaired promptly.

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

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

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

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

Lead-containing Paints

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

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

Lead-waste Disposal

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

7 ASSUMPTIONS AND LIMITATIONS

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

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

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

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

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

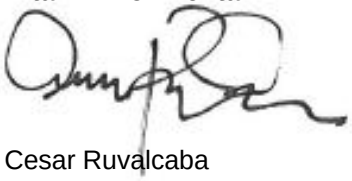
Material quantities are in some cases listed within this document. These quantities are not intended to be used for removal bidding purposes. Nor is this document intended as a contract manual. Work methods and sequence, coordination of participants, applicable codes, engineering controls, required submittals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

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

8 SIGNATORY

Respectfully submitted by:

Alta Environmental



Cesar Ruvalcaba
Certified Asbestos Consultant
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CDPH Cert. #6855

Appendix A

Asbestos Field Bulk Sample List

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building A (Main 2-Story Classroom

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
12"x12" Blue Speckled Floor Tile with Adhesive on Leveling Compound on Wood	A-1	None Detected	102 Center	Teachers Lounge (102), 106A, 106	700	sq. ft.	No	No
12"x12" Blue Speckled Floor Tile with Adhesive on Leveling Compound on Wood	A-2	None Detected	106 Southwest					
12"x12" Blue Speckled Floor Tile with Adhesive on Leveling Compound on Wood	A-3	None Detected	106 North Center					
Yellow Adhesive under beige and dark blue carpet	A-4	None Detected	102 Southeast	Teachers Lounge (102), 104,103, Main Office, 106, 106A, Assistance Principal office, 108A, 108, Rooms 6,7,5,4,3,2,34,35,33,32,37,31,38,146,147,117	10,000	sq. ft.	No	No
Yellow Adhesive under beige and dark blue carpet	A-5	None Detected	104 East Center					
Yellow Adhesive under beige and dark blue carpet	A-6	None Detected	Main Office Northeast					
4" Base Cove base with Adhesive	A-7	None Detected	102 Northeast	Teachers Lounge (102) Main Office, Rooms 6,5,4,2,34,36	700	linear ft.	No	No
4" Base Cove base with Adhesive	A-8	None Detected	Main Office North Center					
4" Base Cove base with Adhesive	A-9	None Detected	Main office South Center					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building A (Main 2-Story Classroom

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
9" Light Brown Floor Tile with Mastic	F4601		Previously sampled by Coffey Environments, 3/24/16	Room 147 (under carpet)	1,250	sq. ft.	No	No
9" Light Brown Floor Tile with Mastic	F4301		Previously sampled by Coffey Environments, 3/24/16	Basement Storage, 147	350	sq. ft.	No	No
12" Light Blue Floor Tile Speckled with Mastic on Wood	A-10	None Detected	103- Northeast	103,104B, Hallway, Room 6,7,5,146	5,000	sq. ft.	No	No
12" Light Blue Floor Tile Speckled with Mastic on Wood	A-11	None Detected	104 B- Northeast					
12" Light Blue Floor Tile Speckled with Mastic on Wood	A-12	None Detected	Hallway B West 103 & 104					
4" Dark Blue Cove Base with Adhesive	A-13	None Detected	103- Northeast	103,104 B,104,106,106A,108, 108A, Room 6,7	1,000	linear ft.	No	No
4" Dark Blue Cove Base with Adhesive	A-14	None Detected	103- Southeast					
4" Dark Blue Cove Base with Adhesive	A-15	None Detected	104- Southwest					
Brown Sheet Vinyl with Black Felt Sheet	A-16	None Detected	104- Southeast	103 Under Carpet on Brown Sheet Vinyl	1,350	sq. ft.	No	No
Brown Sheet Vinyl with Black Felt Sheet	A-17	None Detected	104- Center					
Brown Sheet Vinyl with Black Felt Sheet	A-18	None Detected	104- Southwest					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building A (Main 2-Story Classroom

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
Brown Vinyl Flooring with Brown Mastic on Wood	A-19	None Detected	103- Southwest	103 Under Brown Sheet Vinyl with Brown Felt Sheet on Wood, and Main Office (104)	150	sq. ft.	No	No
Brown Vinyl Flooring with Brown Mastic on Wood	A-20	None Detected	103- Southeast					
Brown Vinyl Flooring with Brown Mastic on Wood	A-21	None Detected	103- Center					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building A (Main 2-Story Classroom

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
Dark Grey Adhesive on Leveling Compound on Wood	A-22	None Detected	103- Center	103	150	sq. ft.	No	No
Dark Grey Adhesive on Leveling Compound on Wood	A-23	None Detected	103- Southeast					
Dark Grey Adhesive on Leveling Compound on Wood	A-24	None Detected	103- Southwest					
Brown Pebble Pattern Vinyl Flooring	A-25	None Detected	Room 6- Southwest	Hallways, Rooms 6,5,7,4,3,2,34,35,33,36,32,37,121,31,38 (under carpet in classrooms also in classroom closets)	6,000	sq. ft.	No	No
Brown Pebble Pattern Vinyl Flooring	A-26	None Detected	Room 5- Northwest					
Brown Pebble Pattern Vinyl Flooring	A-27	None Detected	Room 34- Northwest					
4" Turquoise Cove Base with Adhesive	A-28	None Detected	Room 3- North Center	Room 3	50	linear ft.	No	No
4" Turquoise Cove Base with Adhesive	A-29	None Detected	Room 3- West Center					
4" Turquoise Cove Base with Adhesive	A-30	None Detected	Room 3- South Center					
9"x 9" Beige Floor Tile with Yellow Mastic	A-31	None Detected	Room 34- Southwest	Room 34 at entry	2	sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building B (Cafeteria)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
Wood flooring	Not sampled	Assumed ACM	No sample to avoid damage. Inacessible material	Stage area, 134A	900 sq ft	No	No
9" Brown Floor Tile with Mastic	B-1	10% Chrysotile- Floor Tile None Detected- Mastic	134 A- North Center	134 A	150 sq ft	No	No
9" Brown Floor Tile with Mastic	B-2	10% Chrysotile- Floor Tile None Detected- Mastic	134A- Southwest				
9" Brown Floor Tile with Mastic	B-3	10% Chrysotile- Floor Tile None Detected- Mastic	134A- South Center				
12" Light Blue Speckled Floor Tile with Glue	B-4	None Detected	Kitchen- South Center	Cafeteria, Serving Area, 155, Kitchen	3,500 sq ft	No	No
12" Light Blue Speckled Floor Tile with Glue	B-5	None Detected	Serving Area- Northwest				
12" Light Blue Speckled Floor Tile with Glue	B-6	None Detected	Cafeteria- Northwest				
4" Blue Cove Base with Glue	B-7	None Detected	Cafeteria- Northwest		320 linear ft	No	No
4" Blue Cove Base with Glue	B-8	None Detected	Serving Area- Southwest				
4" Blue Cove Base with Glue	B-9	None Detected	Kitchen- Northwest				
6" Blue Cove Base with Glue	B-10	None Detected	Kitchen- Northeast	Kitchen	110 linear ft	No	No
6" Blue Cove Base with Glue	B-11	None Detected	Kitchen- Southeast				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building B (Cafeteria)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.	Friable	Damage
6" Blue Cove Base with Glue	B-12	None Detected	Kitchen- West Center				

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building C (Library)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
12" Gray Speckled Floor tile with glue	C-1	None Detected	Book Room- Center	Library Office, book Room	500	sq. ft.	No	No
12" Gray Speckled Floor Tile with Glue	C-2	None Detected	Book Room- Northwest					
12" Gray Speckled Floor Tile with Glue	C-3	None Detected	Office- Southwest					
4" Black Cove Base with Glue	C-4	None Detected	Book Room- Northwest		150	linear ft	No	No
4" Black Cove Base with Glue	C-5	None Detected	Book Room- Southwest					
4" Black Cove Base with Glue	C-6	None Detected	Office- Southwest					
Yellow Glue from Green Carpet	C-7	None Detected	Library- Southwest	Library, library office 2,2A,2B	2,800	sq. ft.	No	No
Yellow Glue from Green Carpet	C-8	None Detected	Library- Center					
Yellow Glue from Green Carpet	C-9	None Detected	Library- Northwest					
4" Green Cove Base with Glue	C-10	None Detected	Library- Northwest	Library, library office 2,2A,2B	250	linear ft.	No	No
4" Green Cove Base with Glue	C-11	None Detected	Library- Southwest					
4" Green Cove Base with Glue	C-12	None Detected	Library- North Center					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building D (Classrooms 15-17)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
12" Light Blue Specked Floor Tile with Glue	D-1	None Detected	Room 15- West Center	Rooms 15-17	720	sq. ft.	No	No
12" Light Blue Specked Floor Tile with Glue	D-2	None Detected	Room 16- Northwest					
12" Light Blue Specked Floor Tile with Glue	D-3	None Detected	Room 17- Northwest					
Yellow Glue from Carpet	D-4	None Detected	Room 15- Center	Rooms 15-17	2,100	sq. ft.	No	No
Yellow Glue from Carpet	D-5	None Detected	Room 16- Center					
Yellow Glue from Carpet	D-6	None Detected	Room 17- Center					
4" Dark Blue Cove Base with Glue	D-7	None Detected	Room 15- West Center	Rooms 15-17	160	linear ft.	No	No
4" Dark Blue Cove Base with Glue	D-8	None Detected	Room 16- Northwest					
4" Dark Blue Cove Base with Glue	D-9	None Detected	Room 17- Northeast					
9" Dark Brown and Green Floor Tile with Mastic	D-10	15% Chrysotile- Floor Tile None Detected- Mastic	Room 15- Center	Room 15-17 (under carpet and 12" light blue floor tile)	3,000	sq. ft.	No	No
9" Dark Brown and Green Floor Tile with Mastic	D-11	15% Chrysotile- Floor Tile None Detected- Mastic	Room 16- Center					
9" Dark Brown and Green Floor Tile with Mastic	D-12	15% Chrysotile- Floor Tile None Detected- Mastic	Room 17- Center					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building E (Classroom 18-20)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
12" Light Blue with Speckles Floor Tile with Adhesive	E-1	None Detected	Room 19- Northwest	Room 19,20,18	800	sq. ft.	No	No
12" Light Blue with Speckles Floor Tile with Adhesive	E-2	None Detected	Room 20- Northwest					
12" Light Blue with Speckles Floor Tile with Adhesive	E-3	None Detected	Room 18- Northwest					
Yellow Adhesive with Carpet on Leveling Compound	E-4	None Detected	Room 19- Northwest	Room 19,18,20	2,300	sq. ft.	No	No
Yellow Adhesive with Carpet on Leveling Compound	E-5	None Detected	Room 20- Northwest					
Yellow Adhesive with Carpet on Leveling Compound	E-6	None Detected	Room 18- Northwest					
4" Blue Cove Base with Adhesive	E-7	None Detected	Room 19- Northwest	Room 19,18,20	120	sq. ft.	No	No
4" Blue Cove Base with Adhesive	E-8	None Detected	Room 20- Northwest					
4" Blue Cove Base with Adhesive	E-9	None Detected	Room 10- Northwest					
9" Beige Floor tile with Black Mastic and Adhesive	E-10	15% Chrysotile- Floor Tile <1% Chrysotile- Mastic	Room 19- Northwest	Room 19,18,20 (under carpet and tile)	3,000	sq. ft.	No	No

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building E (Classroom 18-20)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
9" Beige Floor tile with Black Mastic and Adhesive	E-11	15% Chrysotile- Floor Tile None Detected- Mastic	Room 20- Northwest					
9" Beige Floor tile with Black Mastic and Adhesive	E-12	15% Chrysotile- Floor Tile None Detected- Mastic	Room 18- Northwest					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building F (Classrooms 8-14)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
12" Grey speckled Floor Tile with Glue	F-1	None Detected	Room 14- Northeast	Room 14, 13,12,11	1,200	sq. ft.	No	No
12" Grey speckled Floor Tile with Glue	F-2	None Detected	Room 13- Northeast					
12" Grey speckled Floor Tile with Glue	F-3	None Detected	Room 12- Northeast					
4" Blue Cove Base with Glue	F-4	None Detected	Room 14- Northeast	Room 10	650	sq. ft.	No	No
4" Blue Cove Base with Glue	F-5	None Detected	Room 11-Northeast					
4" Blue Cove Base with Glue	F-6	None Detected	Room 12- Northeast					
Yellow Adhesive from Carpet	F-7	None Detected	Room 14- Northeast	Room 14,13,12,9	2,500	sq. ft.	No	No
Yellow Adhesive from Carpet	F-8	None Detected	Room 13- Northeast					
Yellow Adhesive from Carpet	F-9	None Detected	Room 12- Northeast					
12"x12" Blue speckled floor tile with glue	F-10	None Detected	Room 9- North Center	Room 9,8	160	sq. ft.	No	No
12"x12" Blue speckled floor tile with glue	F-11	None Detected	Room 8- North Center					
12"x12" Blue speckled floor tile with glue	F-12	None Detected	Room 8- North east					
Dark Brown Sheet Vinyl with Black Felt Paper	F-13	None Detected	Room 14- Northeast	Rooms 14,13,12,9,8 (under carpet and tile)	6,000	sq. ft.	No	No
Dark Brown Sheet Vinyl with Black Felt Paper	F-14	None Detected	Room 13- Northeast					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building F (Classrooms 8-14)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
Dark Brown Sheet Vinyl with Black Felt Paper	F-15	None Detected	Room 12- Northeast					
Vinyl Sheet Beige with Black Adhesive	F-16	None Detected- Vinyl 0.81% Chrysotile- Mastic (by 1,000 point count analysis)	Room 10- North Center	Room 10	950	sq. ft.	No	No
Vinyl Sheet Beige with Black Adhesive	F-17	None Detected- Vinyl 0.47% Chrysotile- Mastic (by 1,000 point count analysis)	Room 10- West Center					
Vinyl Sheet Beige with Black Adhesive	F-18	None Detected- Vinyl 0.69% Chrysotile- Mastic (by 1,000 point count analysis)	Room 10- East Center					

MATERIAL INVENTORY
ASBESTOS SAMPLES

CLIENT: Santa Monica Malibu USD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Building G (Kindergarten)

Material	Sample No.	Asbestos Content	Sample Location	Material Location	Approx. Qty.		Friable	Damage
12" Gray Speckled Floor Tile with Glue	G-1	None Detected	K-29 East Center	K-29, K-70, K-31	300	sq. ft.	No	No
12" Gray Speckled Floor Tile with Glue	G-2	None Detected	K-30 Northwest					
12" Gray Speckled Floor Tile with Glue	G-3	None Detected	K-31 Northwest					
Yellow Glue from Blue Carpet	G-4	None Detected	K-29 East Center		1,900	sq. ft.	No	No
Yellow Glue from Blue Carpet	G-5	None Detected	K-20 Northwest					
Yellow Glue from Blue Carpet	G-6	None Detected	K-31 Northwest					
9" Tan Floor Tile with Black Mastic	Previously sampled	5% chrysoitle-tile, None Detected-Mastic	Previously sampled by Coffey Environments,	K-29 (under carpet & tile), 30,31	3,000	sq. ft.	No	No
Mastic Only (Tile and mastic)	G-7	15% Chrysotile- Floor Tile None Detected- Mastic	K-29 East Center					
Mastic Only (Tile and mastic)	G-8	15% Chrysotile- Floor Tile None Detected- Mastic	K-30 West Center					
4" Dark Blue Cove Base	G-9	None Detected	K-29 East Center	K-29	100	linear ft.	No	No
4" Dark Blue Cove Base	G-10	None Detected	K-29 South Center					
4" Dark Blue Cove Base	G-11	None Detected	K-24 Southeast					

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Franklin ES Seattle SD
Project No.: SMSD - 16-6279
Project Name: Franklin ES
Building A (2 story Classroom)

Technician: Fabian R Antony V
Date: 10/05/16
Page: 1 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12x12 Blue speckled F.T w/ adhesive on levelling compound on wood	A-1	102 CT	Teachers lounge (102), 106A, 106,	700 Sq Ft	N	N
			A-2	106 SW				
			A-3	106 NCT				
ND	Yellow adhesive under carpet	~~Black Blue w/ white spot carpet w/ adhesive on wood~~	A-4	102 SE	Teachers lounge (102), 104, 103, main office, 106, 106A, Assist	10,000 Sq Ft	N	N
Blue/DK Blue/Beige			A-5	104 E C/T	Principal office, 108A, 108, Rm 6, 7, 5, 4, 3, 2, 34, 35, 33, 32, 37			
	ND		A-6	main office NE	31, 38, 146, 147, 117			
		4" Black cove base w/ adhesive	A-7	102 NE	Teachers lounge 102 main office, Rm 6, 5, 4, 2, 34	700 Lin Ft	N	N
			A-8	main office NW	36			
			A-9	SC/T				
	POS	9" Light Brown FT w/ mastic	previously sampled	5/24/10; coffey #E4601 positive	~~Rm 115, 117, 2-7, Teachers lounge~~ Rm 147 (under carpet)	1,250 Sq Ft	N	N

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Gen on USD

Project No.:

Project Name: Franklin C.r Building A

Technician: Fabian R, Anthony V.

Date: 10/05/16

Page: 2 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	P05	12" light Brw FT w/ mastic	previously sampled	3/29/10 ; coffey H F4301 positive	Basement storage, ~~B46~~ 147	350 Sq Ft	N	N
	WD	12" light Blue FT speckled w/mastic	A-10	103 NE	103, 104B, Hallways, Rm 6, 7, 5 146	~~500~~ 5,000 Sq Ft	N	N
		on wood	A-11	104 B NE				
			A-12	Hallway (B/w) 103 & 104				
		4" Dark Blue covebase w/ adhesive	A-13	103 NE	103, 104.B, ~~104~~ 104, 106, 106A, 108, 108A, Rm 6, 7	1,000 Lin Ft		
			A-14	103 SE				
			A-15	104 SW				
		Brown sheet vinyl w/ Black	A-16	104 ~~S~~E	103 under carpet on Brown sheet vinyl	~~100~~ 150 Sq Ft	N	N
		felt sheet	A-17	104 C/T		6,000 Sq Ft		
			A-18	104 SE				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.:

Project Name: Franklin C.S Building A

Technician: Fabian R., Anthony V

Date: 10/5/16

Page: 3 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	Brown Vinyl Floority with	A-19	103 SW	103 under Brown sheet vinyl with Brown Felt sheet on wood	150 sq ft	N	N
		Brown mastic on wood	A-20	103 SE	Similar to ACE (104)			
			A-21	103 C/T				
		Dark wavy adhesive on	A-22	103 C/T	103	150 sq ft	N	N
		levelly compound on wood	A-23	103 SE				
			A-24	103 SW				
		Brown-~~Rock~~ Pebble pattern Vinyl Floority	A-25	Rm 6 SW	Hallways Rm 6, 5, 7, 4, 3, 2 34, 35, 33, 36, 32, 37	6,000 sq ft	N	N
			A26	RM5 NW	121, 31, 38 (under carpet in classrooms)			
			A27	RM34 NW	also in classroom closets			
	X	4" torquise cove base w/ adhesive	A28	RM3 N C/T	RM3	650 sq ft	N	N

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Summit SP

Project No.:

Project Name: Franklin HS. Bldg. A

Technician: Fabian R Aubrey V

Date:

Page: 4 of 4

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND		A29	RM3 W CIT				
			A30	RM3 S CIT				
		9x9 Beige FT w/ yellow	A31	RM34 ~~ext~~ SW	RM34 Backcheck at entry	3 SQFT	N	N
		mastic						

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMUSD
Project No.: SMSD-16-6279
Project Name: Franklin Bldg B (Cafeteria)

Technician: F. Rueloch.
Date: 10-6-16
Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
Assumed		Wood floor	Assume	Non-Destructive Cafeteria	Bldg B - Stage Area, 134A	900 sq ft	N	N
	10% - T ND - M	9" Brown F.T. w/ Mastic	B-1	134A - N/A	134A	150 sq ft	N	N
	↓	↓	2	- S/W	↓	↓	↓	↓
	↓	↓	3	- S/E	↓	↓	↓	↓
	ND	12" Lt. Blue Speckled F.T. w/ Glue	4	Kitchen - S/A	Cafeteria, Serving Area, 155, Kitchen	3500 sq ft	N	N
	↓	↓	5	Serving Area N/W	↓	↓	↓	↓
	↓	↓	6	Cafeteria - N/W	↓	↓	↓	↓
	↓	4" Blue Coveboge w/ Glue	7	Cafeteria - N/W	↓	320 lin FT	N	N
	↓	↓	8	Serving Area - S/E	↓	↓	↓	↓
	↓	↓	9	Kitchen - N/W	↓	↓	↓	↓

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD
Project No.:
Project Name: Franklin Bldg B

Technician: F. Rueckert
Date: 10-6-16
Page: 2 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	NP	6" Blue Coved Base w/ Glue	B-10	Kitchen - N/E	Kitchen	110 Lin Ft	2	2
	↓	↓	11	- S/E	↓	↓	↓	↓
	↓	↓	12	- W/Lt	↓	↓	↓	↓

Asbestos Field Bulk Sample List

Client: SMUSD
Project No.: SMUSD-10-6279
Project Name: Franklin H.S. Bldg C (Library)

Technician: F. Rwalecha
Date: 10-6-16
Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	NP	12" Gray Speckled f-T-w/Glue	C-1	Book-Rm Ctr	Library office, Book Rm	500 sq ft	N	N
	↓	↓	2	↓ - N/W	↓	↓		↓
	↓	↓	3	office - S/W	↓	↓	L	↓
	↓	4" Black Coveback w/Glue	4	Book R. - N/W	↓	150 lnft	N	N
	↓	↓	5	↓ - S/W	↓	↓	↓	
	↓	↓	6	office - S/W	↓	↓	↓	↓
	↓	Yellow Glue for Green Carpet	7	Library - S/W	Library; Library Office 2, 2A, B	2800 sq ft	N	N
	↓	↓	8	↓ - Ctr	↓	↓	↓	↓
	↓	↓	9	↓ - N/W	↓	↓	↓	↓
	↓	4" Green Coveback w/Glue	10	Library - N/W	Library,	250 lnft	N	N
	↓	↓	11	↓ - S/W	↓	↓	↓	↓
	↓	↓	12	↓ - N/Ctr	↓	↓	↓	↓

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMUSD

Project No.: SMSD-16-6279

Project Name: Franklin E.S. Bldg D (Classrooms 15-17)

Technician: F. Ruvalcaba

Date: 10-6-16

Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
ND		12" Lt. Blue Speckle FT. w/ Glue	D-1	Rm 15 - W/Ct	Rm 15 → 17	~~2500~~ 1320 sq ft	N	N
			2	R-16 - N/W				
			3	R-17 - N/W				
		Yellow Glue for Carpet	4	Rm 15 - Ct	Rm 15 → 17	2100 sq ft	N	N
			5	16 - Ct				
			6	17 - Ct				
Wood		4" Lt. Blue Coveb. w/ Glue	7					
			8					
			9					
ND		4" Dk. Blue Covebase w/ Glue	10	Rm 15 - W/Ct	Rm 15 → 17	~~100~~ 60 lin ft.	N	N
			11	16 - N/W				
			12	17 - N/E				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMUSD
Project No.:
Project Name: Franklin H.S. Bldg F

Technician: F. Faucheux
Date: 10-6-16
Page: 2 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	1570-T ND-M	9" Dk. Brown/Green F.T. w/Mastic	10	R-11 - Ctr	Rm 15 → 17 (under Carpet and 12" Lt. Blue Floor tile)	3000 SqFt	N	N
			-11	16 - Ctr				
			-12	17 - Ctr				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SCUSD

Project No.: SMSD-16-6279

Project Name: Franklin ES

Building E (18, 19, 20)

Technician: Fabian R. Anthony V

Date: 10/6/16

Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" LT Blue w/ speckles FT w/ adhesive	E1	RM 19 NW	RM 19, 20, 18	800 SqFt	N	N
			E2	RM 20 NW				
			E3	RM 18 NW				
		Yellow Adhesive w/ carpet & underlayment compound	E4	RM 19 NW	RM 19, 18, 20	2,300 Sq Ft	N	N
			E5	RM 20 NW				
			E6	RM 18 NW				
		4" ~~Black~~ Blue cove base w/ adhesive	E7	RM 19 NW	RM 19, 18, 20	120 Sq Ft	N	N
			E8	RM 20 NW				
			E9	RM 18 NW				
15-T 1, M	9" Beige FT with Black ~~mastic~~ mastic	~~4" FT Blue~~ cove base w/	E10	RM 19 NW	RM 19, 18, 20 under carpet & tile	3,000 SqFt	N	N

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Sam USD

Project No.:

Project Name: Franklin HS. Building E 18, 19, 20

Technician: Edgar R Antroy V

Date: 10/6/16

Page: 2 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	15 of 1 ND-M	acoustic	E11	RM 20 NW				
	↓	↓	E12	RM 18 NW	↓	↓	↓	↓

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMSD

Project No.: ~~SMSD-16-6279~~ SMSD-16-6279

Project Name: Franklin ES Bldg F (8-14)

Technician: Fabian R., Anthony V

Date: 10/~~4~~/16

Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
ND		~~Blue~~ Grey speckled 12" F.T. w/Glue	F-1	RM 14 NE	RM 14, RM 13, RM 12, 11	12,000 sq ft	N	N
		↓	2	RM 13 NE	↓	↓	↓	↓
		↓	3	RM 12 NE	↓	↓	↓	↓
		9" Blue Coved yarn w/ Glue	4	RM 14 NE	+ RM 10	650 lin ft	N	N
		↓	5	RM 11 NE	↓	↓	↓	↓
		↓	6	RM 12 NE	↓	↓	↓	↓
	Yellow	Adhesive for Carpet	7	RM 14 NE	RM 14, 13, 12, 9	2,500 sq ft	N	N
		↓	8	RM 13 NE	↓	↓	↓	↓
		↓	9	RM 12 NE	↓	↓	↓	↓
		12"x12" ~~Blue~~ Grey Speckled F.T. w/ Glue	10	RM 9, NCH	RM 9, 8	160 sq ft	N	N

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: Smucker

Project No.:

Project Name: Franklin - Bldg. F

Technician: Fabian R / Anthony V.

Date:

Page: 2 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND		F-11	RM 8 NCT				
			12	RM 8 NE				
		Dark Brown Sheet Vinyl with Black Felt paper	-13	RM 14 NE	~~Unit~~ Rms 14, 13, 12, 9, 8 under carpet & tile	6,000 SqFt	N	N
			-14	RM 13 NE				
			-15	RM 12 NE				
0.81% PC	ND-VT 2½.M	Vinyl Sheet Beige w/ Black adhesive	-16	RM 10 NCT	RM 10	950 SqFt	N	N
0.47% PC	ND-VT <1%.M		-17	WCT				
0.69% PC			-18	ECT				

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMSO

Project No.: SMSO -16-6279

Project Name: Franklin ES Bldg G (Kindergarten)

Technician: Fabian R. Andrey V.

Date: 10/18/16

Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" Gray Speckled F.T. w/Glue	G-1	K29 EC/T	K29, K30, K31	300 sqft	N	N
	↓	↓	2	K30 NW	↓	↓	↓	↓
	↓	↓	3	K31 NW	↓	↓	↓	↓
	↓	Yellow Glue for Blue Carpet	4	K29 EC/T	↓	1,400 sqft	N	N
	↓	↓	5	K30 NW	↓	↓	↓	↓
	↓	↓	6	K31 NW	↓	↓	↓	↓
	POS-T ND-M	9" Tan F.T. w/Mastic Black	Previously sampled	tile 5% Chrysotile Mastic Neg	K29 (under carpet) & tile, 30, 31	3,000 sqft	N	N
	15%-T ND-M	(Mastic only)	G-7	K29 EC/T	↓	↓	↓	↓
	8%-T ND-M	↓	8	K30 NW	↓	↓	↓	↓
	ND	4' dark Blue cove base	9	K29 EC/T	K29	100 sqft	N	N

\\server-lb-1\ctldata\alta documents\field forms\whs\field bulk sample list2011.doc

ALTA ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: SMMUSD

Project No.:

Project Name: Franklin ES Building C

Technician: Fabian R. Vlante

Date: 10/4/16

Page: 2 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND		C-10	K24 SCT				
	ND		C-11	K24 SE				

Appendix B

Laboratory Analytical Report: Asbestos

ENVIRONMENTAL LABORATORIES

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Attn.: Cesar Ruvalcaba

Report Number 1625860

Project Number SMSD-16-6279
Project Name Franklin ES Building F
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

Date Received 10/18/2016
Date Analyzed 10/21/2016
Date Reported 10/21/2016

Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
Total Samples 3

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	(%)
1625860-001	Franklin ES Building F					
1625794-029 (F16B)	Mastic, Black/Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	0.81%
1000 pt. POINT COUNT			Organic Material	25.56%		
			Non-Asbestos Residue	73.63%		
	Asbestos Present: Yes		Total % Non-Asbestos:	99.2%	**Total %Asbestos:**	**0.81%**
1625860-002	Franklin ES Building F					
1625794-031 (F17B)	Mastic, Black/Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	0.47%
1000 pt. POINT COUNT			Organic Material	22.27%		
			Non-Asbestos Residue	77.26%		
	Asbestos Present: Yes		Total % Non-Asbestos:	99.5%	**Total %Asbestos:**	**0.47%**
1625860-003	Franklin ES Building F					
1625794-033 (F18B)	Mastic, Black/Gray, Non-homogeneous	LAYER 1 100%			Chrysotile	0.69%
1000 pt. POINT COUNT			Organic Material	23.21%		
			Non-Asbestos Residue	76.10%		
	Asbestos Present: Yes		Total % Non-Asbestos:	99.3%	**Total %Asbestos:**	**0.69%**

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

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

Cristina E Tabatt
Analyst - Cristina Tabatt

Cristina E Tabatt
Approved Signatory Cristina E. Tabatt

NVLAP®
Lab Code 500044-0

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Report Number 1625789

Project Number SMSD-16-6279
Project Name Franklin ES Building A
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

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

Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
Total Samples 56

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	(%)
1625789-001	Franklin ES Building A					
A1A	12" Speckled FT, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	60%		
			Vinyl Binder	40%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-002	Franklin ES Building A					
A1B	Adhesive, Lt. Yellow/Brown, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-003	Franklin ES Building A					
A2A	12" Speckled FT, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	60%		
			Vinyl Binder	40%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-004	Franklin ES Building A					
A2B	Adhesive, Lt. Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-005	Franklin ES Building A					
A3A	12" Speckled FT, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	60%		
			Vinyl Binder	40%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-006	Franklin ES Building A					
A3B	Adhesive, Yellow, Homogeneous	LAYER 1	Cellulose Fiber	5%	None Detected	
		100%	Organic Binders/Filler	95%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625789

Project Number SMSD-16-6279
Project Name Franklin ES Building A
Location 2400 Montana Ave. Santa Monica
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Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
Total Samples 56

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	(%)
1625789-007	Franklin ES Building A					
A4	Adhesive under Carpet, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-008	Franklin ES Building A					
A5	Adhesive under Carpet, Yellow, Homogeneous	LAYER 1	Wood Fiber	10%	None Detected	
		100%	Organic Binders/Filler	90%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-009	Franklin ES Building A					
A6	Adhesive under Carpet, Yellow, Homogeneous	LAYER 1	Wood Fiber	2%	None Detected	
		100%	Organic Binders/Filler	98%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-010	Franklin ES Building A					
A7A	4" Covebase, Black, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-011	Franklin ES Building A					
A7B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-012	Franklin ES Building A					
A8A	4" Covebase, Black, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Total Samples 56

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	(%)
1625789-013	Franklin ES Building A					
A8B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-014	Franklin ES Building A					
A9A	4" Covebase, Black, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-015	Franklin ES Building A					
A9B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-016	Franklin ES Building A					
A10A	12" FT Speckled, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-017	Franklin ES Building A					
A10B	Mastic, Lt. Yellow, Homogeneous	LAYER 1	Cellulose Fiber	<1%	None Detected	
		100%	Synthetic Fiber	<1		
			Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-018	Franklin ES Building A					
A11A	12" FT Speckled, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625789

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Sampled By Fabian R. Anthony V.
Total Samples 56

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	(%)
1625789-019	Franklin ES Building A					
A11B	Mastic, Yellow, Homogeneous	LAYER 1	Cellulose Fiber	5%	None Detected	
		100%	Synthetic Fiber	<1		
			Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-020	Franklin ES Building A					
A12A	12" FT Speckled, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-021	Franklin ES Building A					
A12B	Mastic, Yellow, Homogeneous	LAYER 1	Cellulose Fiber	2%	None Detected	
		100%	Organic Binders/Filler	98%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-022	Franklin ES Building A					
A13A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-023	Franklin ES Building A					
A13B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-024	Franklin ES Building A					
A14A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625789

Project Number SMSD-16-6279
Project Name Franklin ES Building A
Location 2400 Montana Ave. Santa Monica
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Date Received 10/07/2016
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Sampled By Fabian R. Anthony V.
Total Samples 56

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	(%)
1625789-025	Franklin ES Building A					
A14B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-026	Franklin ES Building A					
A15A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-027	Franklin ES Building A					
A15B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-028	Franklin ES Building A					
A16A	Sheet Vinyl Flooring, Brown, Homogeneous	LAYER 1	Cellulose Fiber	35%	None Detected	
		100%	Vinyl Binder/ Filler	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-029	Franklin ES Building A					
A16B	Felt Sheet, Black, Homogeneous	LAYER 1	Cellulose Fiber	50%	None Detected	
		100%	Bituminous Matrix	50%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-030	Franklin ES Building A					
A17A	Sheet Vinyl Flooring, Brown, Homogeneous	LAYER 1	Cellulose Fiber	35%	None Detected	
		100%	Vinyl Binder/ Filler	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625789

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Project Name Franklin ES Building A
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Total Samples 56

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	(%)
1625789-031	Franklin ES Building A					
A17B	Felt Sheet, Black, Homogeneous	LAYER 1	Cellulose Fiber	50%	None Detected	
		100%	Bituminous Matrix	50%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-032	Franklin ES Building A					
A18A	Sheet Vinyl Flooring, Brown, Homogeneous	LAYER 1	Cellulose Fiber	35%	None Detected	
		100%	Vinyl Binder/ Filler	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-033	Franklin ES Building A					
A18B	Felt Sheet, Black, Homogeneous	LAYER 1	Cellulose Fiber	50%	None Detected	
		100%	Bituminous Matrix	50%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-034	Franklin ES Building A					
A19A	Vinyl Flooring, Brown, Homogeneous	LAYER 1	Cellulose Fiber	20%	None Detected	
		100%	Vinyl Binder/ Filler	80%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-035	Franklin ES Building A					
A19B	Mastic, Brown, Homogeneous	LAYER 1	Wood Fiber	5%	None Detected	
		100%	Organic Binders/Filler	95%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-036	Franklin ES Building A					
A20A	Vinyl Flooring, Brown, Homogeneous	LAYER 1	Cellulose Fiber	20%	None Detected	
		100%	Vinyl Binder/ Filler	80%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-037	Franklin ES Building A					
A20B	Mastic, Brown, Homogeneous	LAYER 1	Wood Fiber	10%	None Detected	
		100%	Organic Binders/Filler	90%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Total Samples 56

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	(%)
1625789-038	Franklin ES Building A					
A21A	Vinyl Flooring, Brown, Homogeneous	LAYER 1	Cellulose Fiber	20%	None Detected	
		100%	Vinyl Binder/ Filler	80%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-039	Franklin ES Building A					
A21B	Mastic, Brown, Homogeneous	LAYER 1	Jute Fiber	5%	None Detected	
		100%	Organic Binders/Filler	95%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-040	Franklin ES Building A					
A22A	Adhesive, Gray/Cream, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-041	Franklin ES Building A					
A22B	Leveling Compound, White, Homogeneous	LAYER 1			None Detected	
		100%	Perlite	5%		
			Calcium Carbonate	55%		
			Gypsum	40%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-042	Franklin ES Building A					
A23A	Adhesive, Gray/Cream, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-043	Franklin ES Building A					
A23B	Leveling Compound, White, Homogeneous	LAYER 1			None Detected	
		100%	Perlite	5%		
			Calcium Carbonate	55%		
			Gypsum	40%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Total Samples 56

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Test Report

Laboratory ID / Sample No.	Sample Location Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1625789-044	Franklin ES Building A					
A24A	Adhesive, Gray/Cream, Non-homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-045	Franklin ES Building A					
A24B	Leveling Compound, White, Homogeneous	LAYER 1 100%	Perlite Calcium Carbonate Gypsum	5% 55% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-046	Franklin ES Building A					
A25	Pebble Pattern Vinyl, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Vinyl Binder/Filler Adhesive Binders	20% 3% 2% 70% 5%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-047	Franklin ES Building A					
A26	Pebble Pattern Vinyl, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Vinyl Binder/Filler Adhesive Binders	20% 3% 2% 70% 5%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-048	Franklin ES Building A					
A27	Pebble Pattern Vinyl, Brown, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Vinyl Binder/Filler Adhesive Binders	20% 3% 2% 70% 5%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625789

Project Number SMSD-16-6279
Project Name Franklin ES Building A
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

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

Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
Total Samples 56

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	(%)
1625789-049	Franklin ES Building A					
A28A	4" Covebase, Turquoise, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-050	Franklin ES Building A					
A28B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-051	Franklin ES Building A					
A29A	4" Covebase, Turquoise, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-052	Franklin ES Building A					
A29B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-053	Franklin ES Building A					
A30A	4" Covebase, Turquoise, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-054	Franklin ES Building A					
A30B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625789

Project Number SMSD-16-6279
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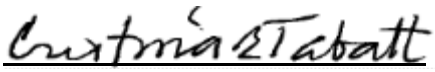
Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
Total Samples 56

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	(%)
1625789-055	Franklin ES Building A					
A31A	9" FT, Beige (Tan), Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	60%		
			Vinyl Binder	40%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625789-056	Franklin ES Building A					
A31B	Adhesive, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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



Analyst - Cristina Tabatt

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Report Number 1625790

Project Number SMSD-16-6279
Project Name Franklin ES Building B
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

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

Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 24

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	(%)
1625790-001	Franklin ES Building B					
B1A	9" FT, Brown, Homogeneous	LAYER 1			Chrysotile	10%
		100%	Calcium Carbonate	40%		
			Vinyl Binder	50%		
	Asbestos Present: Yes		Total % Non-Asbestos:	90.0%	**Total %Asbestos:**	**10.0%**
1625790-002	Franklin ES Building B					
B1B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-003	Franklin ES Building B					
B2A	9" FT, Brown, Homogeneous	LAYER 1			Chrysotile	10%
		100%	Calcium Carbonate	40%		
			Vinyl Binder	50%		
	Asbestos Present: Yes		Total % Non-Asbestos:	90.0%	**Total %Asbestos:**	**10.0%**
1625790-004	Franklin ES Building B					
B2B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-005	Franklin ES Building B					
B3A	9" FT, Brown, Homogeneous	LAYER 1			Chrysotile	10%
		100%	Calcium Carbonate	40%		
			Vinyl Binder	50%		
	Asbestos Present: Yes		Total % Non-Asbestos:	90.0%	**Total %Asbestos:**	**10.0%**
1625790-006	Franklin ES Building B					
B3B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Total Samples 24

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	(%)
1625790-007	Franklin ES Building B					
B4A	12" Speckled FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-008	Franklin ES Building B					
B4B	Glue, Yellow, Homogeneous	LAYER 1	Cellulose Fiber	2%	None Detected	
		100%	Organic Binders/Filler	98%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-009	Franklin ES Building B					
B5A	12" Speckled FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-010	Franklin ES Building B					
B5B	Glue, Yellow, Homogeneous	LAYER 1	Cellulose Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-011	Franklin ES Building B					
B6A	12" Speckled FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-012	Franklin ES Building B					
B6B	Glue, Yellow, Homogeneous	LAYER 1	Cellulose Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Total Samples 24

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	(%)
1625790-013	Franklin ES Building B					
B7A	4" Covebase, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	35%		
			Vinyl Binder	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-014	Franklin ES Building B					
B7B	Glue, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-015	Franklin ES Building B					
B8A	4" Covebase, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	35%		
			Vinyl Binder	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-016	Franklin ES Building B					
B8B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-017	Franklin ES Building B					
B9A	4" Covebase, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	35%		
			Vinyl Binder	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-018	Franklin ES Building B					
B9B	Glue, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625790

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Total Samples 24

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	(%)
1625790-019	Franklin ES Building B					
B10A	4" Covebase, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	40%		
			Vinyl Binder	60%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-020	Franklin ES Building B					
B10B	Glue, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-021	Franklin ES Building B					
B11A	4" Covebase, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	40%		
			Vinyl Binder	60%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-022	Franklin ES Building B					
B11B	Glue, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-023	Franklin ES Building B					
B12A	4" Covebase, Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	40%		
			Vinyl Binder	60%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625790-024	Franklin ES Building B					
B12B	Glue, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 24

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

Test Report

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

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

Cristina E Tabatt
Analyst - Cristina Tabatt

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Report Number 1625791

Project Number SMSD-16-6274
Project Name Franklin ES Building C
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

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

Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625791-001	Franklin ES Building C					
C1A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-002	Franklin ES Building C					
C1B	Glue, Brown, Homogeneous	LAYER 1	Cellulose Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-003	Franklin ES Building C					
C2A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-004	Franklin ES Building C					
C2B	Glue, Brown, Homogeneous	LAYER 1	Cellulose Fiber	2%	None Detected	
		100%	Organic Binders/Filler	98%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-005	Franklin ES Building C					
C3A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-006	Franklin ES Building C					
C3B	Glue, Brown, Homogeneous	LAYER 1	Cellulose Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625791

Project Number SMSD-16-6274
Project Name Franklin ES Building C
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Total Samples 21

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	(%)
1625791-007	Franklin ES Building C					
C4A	4" Covebase, Black, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-008	Franklin ES Building C					
C4B	Glue, Tan/Brown, Non-homogeneous	LAYER 1	Fibrous Talc	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-009	Franklin ES Building C					
C5A	4" Covebase, Black, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-010	Franklin ES Building C					
C5B	Glue, Tan/Brown, Non-homogeneous	LAYER 1	Fibrous Talc	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-011	Franklin ES Building C					
C6A	4" Covebase, Black, Homogeneous	LAYER 1			None Detected	
		100%	Vinyl Binder/ Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-012	Franklin ES Building C					
C6B	Glue, Tan/Brown, Non-homogeneous	LAYER 1	Fibrous Talc	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-013	Franklin ES Building C					
C7	Glue under Green Carpet, Yellow, Homogeneous	LAYER 1	Synthetic Fiber	<1%	None Detected	
		100%	Organic Binders/Filler	100%		
	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	(%)
1625791-014	Franklin ES Building C					
C8	Glue under Green Carpet, Yellow, Homogeneous	LAYER 1 100%	Synthetic Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-015	Franklin ES Building C					
C9	Glue under Green Carpet, Yellow, Homogeneous	LAYER 1 100%	Synthetic Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-016	Franklin ES Building C					
C10A	4" Covebase, Green, Homogeneous	LAYER 1 100%	Vinyl Binder	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-017	Franklin ES Building C					
C10B	Glue, Tan/Brown, Homogeneous	LAYER 1 100%	Fibrous Talc Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-018	Franklin ES Building C					
C11A	4" Covebase, Green, Homogeneous	LAYER 1 100%	Vinyl Binder	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-019	Franklin ES Building C					
C11B	Glue, Tan/Brown, Non-homogeneous	LAYER 1 100%	Fibrous Talc Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625791-020	Franklin ES Building C					
C12A	4" Covebase, Green, Homogeneous	LAYER 1 100%	Vinyl Binder	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625791

Project Number SMSD-16-6274
Project Name Franklin ES Building C
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

Date Received 10/07/2016
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Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625791-021	Franklin ES Building C					
C12B	Glue, Tan/Brown, Non-homogeneous	LAYER 1	Fibrous Talc	<1%	None Detected	
		100%	Organic Binders/Filler	100%		

Asbestos Present: No Total % Non-Asbestos: 100.0% **Total %Asbestos:** **No Asbestos Detected**

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

Analyst - Cristina Tabatt

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Report Number 1625792

Project Number SMSD-16-6279
Project Name Franklin ES Building D
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

Date Received 10/07/2016
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Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625792-001	Franklin ES Building D					
D1A	12" Speckled FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-002	Franklin ES Building D					
D1B	Glue, Dk. Gray, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-003	Franklin ES Building D					
D2A	12" Speckled FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-004	Franklin ES Building D					
D2B	Glue, Dk. Gray, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	10%		
			Organic Binders/Filler	90%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-005	Franklin ES Building D					
D3A	12" Speckled FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-006	Franklin ES Building D					
D3B	Glue, Dk. Gray, Homogeneous	LAYER 1			None Detected	
		100%	Quartz	20%		
			Organic Binders/Filler	80%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625792

Project Number SMSD-16-6279
Project Name Franklin ES Building D
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

Date Received 10/07/2016
Date Analyzed 10/15/2016
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Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625792-007	Franklin ES Building D					
D4	Glue, Yellow/Gray, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	5%		
			Organic Binders/Filler	95%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-008	Franklin ES Building D					
D5	Glue, Yellow, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-009	Franklin ES Building D					
D6	Glue, Yellow, Non-homogeneous	LAYER 1			None Detected	
		100%	Quartz	10%		
			Organic Binders/Filler	90%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-010	Franklin ES Building D					
D7A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	35%		
			Vinyl Binder	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-011	Franklin ES Building D					
D7B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-012	Franklin ES Building D					
D8A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	35%		
			Vinyl Binder	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625792

Project Number SMSD-16-6279
Project Name Franklin ES Building D
Location 2400 Montana Ave. Santa Monica
PO Number
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Date Received 10/07/2016
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Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625792-013	Franklin ES Building D					
D8B	Adhesive, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-014	Franklin ES Building D					
D9A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	35%		
			Vinyl Binder	65%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-015	Franklin ES Building D					
D9B	Glue, White, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-016	Franklin ES Building D					
D10A	9" FT, Dk. Blue, Homogeneous	LAYER 1			Chrysotile	15%
		100%	Calcium Carbonate	30%		
			Vinyl Binder	55%		
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**
1625792-017	Franklin ES Building D					
D10B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-018	Franklin ES Building D					
D11A	9" FT, Dk. Blue, Homogeneous	LAYER 1			Chrysotile	15%
		100%	Calcium Carbonate	30%		
			Vinyl Binder	55%		
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**

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Report Number 1625792

Project Number SMSD-16-6279
Project Name Franklin ES Building D
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

Date Received 10/07/2016
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Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625792-019	Franklin ES Building D					
D11B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625792-020	Franklin ES Building D					
D12A	9" FT, Dk. Blue, Homogeneous	LAYER 1			Chrysotile	15%
		100%	Calcium Carbonate	30%		
			Vinyl Binder	55%		
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**
1625792-021	Franklin ES Building D					
D12B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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

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Report Number 1625793

Project Number SMSD-16-6279
Project Name Franklin ES Building E
Location 2400 Montana Ave. Santa Monica
PO Number
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Date Reported 10/17/2016

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Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625793-001	Franklin ES Building E					
E1A	12" Specks FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-002	Franklin ES Building E					
E1B	Glue, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-003	Franklin ES Building E					
E2A	12" Specks FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-004	Franklin ES Building E					
E2B	Glue, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-005	Franklin ES Building E					
E3A	12" Specks FT, Lt. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-006	Franklin ES Building E					
E3B	Glue, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625793

Project Number SMSD-16-6279
Project Name Franklin ES Building E
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

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

Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625793-007 E4	Franklin ES Building E Adhesive, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-008 E5	Franklin ES Building E Adhesive, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-009 E6	Franklin ES Building E Adhesive, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-010 E7A	Franklin ES Building E 4" Covebase, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	30% 70%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-011 E7B	Franklin ES Building E Glue, Cream, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-012 E8A	Franklin ES Building E 4" Covebase, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	30% 70%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625793

Project Number SMSD-16-6279
Project Name Franklin ES Building E
Location 2400 Montana Ave. Santa Monica
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WO Number

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Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625793-013 E8B	Franklin ES Building E Glue, Cream, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-014 E9A	Franklin ES Building E 4" Covebase, Blue, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	30% 70%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-015 E9B	Franklin ES Building E Glue, Cream, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625793-016 E10A	Franklin ES Building E 9" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	30% 55%	Chrysotile	15%
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**
1625793-017 E10B	Franklin ES Building E Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	100%	Chrysotile	<1%
	Asbestos Present: Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1625793-018 E11A	Franklin ES Building E 9" FT, Beige, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 50%	Chrysotile	15%
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**
1625793-019 E11B	Franklin ES Building E Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Report Number 1625793

Project Number SMSD-16-6279
Project Name Franklin ES Building E
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

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Date Reported 10/17/2016

Date Sampled 10/06/2016
Sampled By Fabian R. Anthony V.
Total Samples 21

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	(%)
1625793-020	Franklin ES Building E					
E12A	9" FT, Beige, Homogeneous	LAYER 1			Chrysotile	15%
		100%	Calcium Carbonate	35%		
			Vinyl Binder	50%		
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**
1625793-021	Franklin ES Building E					
E12B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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

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Report Number 1625794

Project Number SMSD-16-6279
Project Name Franklin ES Building F
Location 2400 Montana Ave. Santa Monica
PO Number
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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	(%)
1625794-001	Franklin ES Building F					
F1A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-002	Franklin ES Building F					
F1B	Glue, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-003	Franklin ES Building F					
F2A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-004	Franklin ES Building F					
F2B	Glue, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-005	Franklin ES Building F					
F3A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-006	Franklin ES Building F					
F3B	Glue, Yellow, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Alta Environmental
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Long Beach CA 90807
Attn.: Cesar Ruvalcaba

Report Number 1625794

Project Number SMSD-16-6279
Project Name Franklin ES Building F
Location 2400 Montana Ave. Santa Monica
PO Number
WO Number

Date Received 10/07/2016
Date Analyzed 10/15/2016
Date Reported 10/17/2016

Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
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	(%)
1625794-007 F4A	Franklin ES Building 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**
1625794-008 F4B	Franklin ES Building F 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**
1625794-009 F5A	Franklin ES Building 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**
1625794-010 F5B	Franklin ES Building F 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**
1625794-011 F6A	Franklin ES Building 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**
1625794-012 F6B	Franklin ES Building F 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**
1625794-013 F7	Franklin ES Building F Adhesive for Carpet, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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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	(%)
1625794-014 F8	Franklin ES Building F Adhesive for Carpet, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-015 F9	Franklin ES Building F Adhesive for Carpet, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-016 F10A	Franklin ES Building F 12" Speckled FT, 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**
1625794-017 F10B	Franklin ES Building F Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-018 F11A	Franklin ES Building F 12" Speckled FT, 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**
1625794-019 F11B	Franklin ES Building F Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1625794-020	Franklin ES Building F					
F12A	12" Speckled FT, 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**
1625794-021	Franklin ES Building F					
F12B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-022	Franklin ES Building F					
F13A	Sheet Vinyl, Dk. Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	20% 80%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-023	Franklin ES Building F					
F13B	Felt Paper Backing, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Bituminous Matrix	40% 5% 55%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-024	Franklin ES Building F					
F14A	Sheet Vinyl, Dk. Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	20% 80%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-025	Franklin ES Building F					
F14B	Felt Paper Backing, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Bituminous Matrix	40% 5% 55%	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	(%)
1625794-026	Franklin ES Building F					
F15A	Sheet Vinyl, Dk. Brown, Homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder/ Filler	20% 80%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-027	Franklin ES Building F					
F15B	Felt Paper Backing, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Bituminous Matrix	40% 5% 55%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-028	Franklin ES Building F					
F16A	Sheet Vinyl, White, Homogeneous	LAYER 1 100%	Synthetic Fiber Vinyl Binder/ Filler	15% 85%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-029	Franklin ES Building F					
F16B	Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	5% 95%	Chrysotile	<1%
	Asbestos Present: Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1625794-030	Franklin ES Building F					
F17A	Sheet Vinyl, White, Homogeneous	LAYER 1 100%	Synthetic Fiber Vinyl Binder/ Filler	15% 85%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625794-031	Franklin ES Building F					
F17B	Mastic, Black, Homogeneous	LAYER 1 100%	Cellulose Fiber Bituminous Matrix	<1% 100%	Chrysotile	<1%
	Asbestos Present: Yes		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**<1%**
1625794-032	Franklin ES Building F					
F18A	Sheet Vinyl, White, Homogeneous	LAYER 1 100%	Synthetic Fiber Vinyl Binder/ Filler	15% 85%	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	(%)
1625794-033	Franklin ES Building F					
F18B	Mastic, Black, Homogeneous	LAYER 1	Cellulose Fiber	10%	Chrysotile	<1%
		100%	Bituminous Matrix	90%		

Asbestos Present: Yes Total % Non-Asbestos: 100.0% **Total %Asbestos: <1%**

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

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP® Lab Code 500044-0

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Report Number 1625795

Project Number SMSD-16-6279
Project Name Franklin ES Building G
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Date Received 10/07/2016
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Date Reported 10/17/2016

Date Sampled 10/05/2016
Sampled By Fabian R. Anthony V.
Total Samples 19

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	(%)
1625795-001	Franklin ES Building G					
G1A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-002	Franklin ES Building G					
G1B	Glue, Yellow, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-003	Franklin ES Building G					
G2A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-004	Franklin ES Building G					
G2B	Glue (w/ Leveling Compound), Yellow/White, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	10%		
			Binder/Filler	90%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-005	Franklin ES Building G					
G3A	12" Speckled FT, Gray, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	65%		
			Vinyl Binder	35%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-006	Franklin ES Building G					
G3B	Glue (w/ Leveling Compound), Yellow/White, Non-homogeneous	LAYER 1			None Detected	
		100%	Organic Binders	20%		
			Binder/Filler	80%		
	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	(%)
1625795-007	Franklin ES Building G					
G4	Glue for Blue Carpet, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-008	Franklin ES Building G					
G5	Glue for Blue Carpet, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Organic Binders	<1% <1 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-009	Franklin ES Building G					
G6	Glue for Blue Carpet, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Organic Binders	<1% <1 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-010	Franklin ES Building G					
G7A	9" FT, Tan, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	40% 45%	Chrysotile	15%
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**
1625795-011	Franklin ES Building G					
G7B	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-012	Franklin ES Building G					
G8A	9" FT, Tan, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	40% 45%	Chrysotile	15%
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	**Total %Asbestos:**	**15.0%**

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Test Report

Laboratory ID / Sample No.	Sample Location / Description	Layer No. / Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1625795-013	Franklin ES Building G					
G8B	Mastic, Black, Homogeneous	LAYER 1			None Detected	
		100%	Bituminous Matrix	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-014	Franklin ES Building G					
G9A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-015	Franklin ES Building G					
G9B	Adhesive, Beige, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-016	Franklin ES Building G					
G10A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-017	Franklin ES Building G					
G10B	Adhesive, Beige, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	**Total %Asbestos:**	**No Asbestos Detected**
1625795-018	Franklin ES Building G					
G11A	4" Covebase, Dk. Blue, Homogeneous	LAYER 1			None Detected	
		100%	Calcium Carbonate	30%		
			Vinyl Binder	70%		
	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	(%)
1625795-019	Franklin ES Building G					
G11B	Adhesive, Beige, Homogeneous	LAYER 1			None Detected	
		100%	Organic Binders/Filler	100%		

Asbestos Present: No Total % Non-Asbestos: 100.0% **Total %Asbestos:** **No Asbestos Detected**

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

Analyst - Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP® Lab Code 500044-0

CHAIN OF CUSTODY

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(Lab) Order No. 1625789 thru 1625795

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alta Environmental	Same Day	☐	Fedex	☐	Web	☐
Address	3777 Long Beach Blvd	1 Day	☐	UPS	☐	Email	☑
City/State/Zip	Long Beach, CA	2 Day	☐	USPS	☐	Fax	☐
Contact	Cesar Ruvalcaba	3 Day	☐	Drop Off	☑	Verbal	☐
Office Phone		5 Day	☑	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax		**Special Instructions:**					
Email	BSCResults@altaenvironmental.com						

PROJECT INFORMATION

Project Name:	Franklin ES	PO Number:	
Project Number:	5195.0-16-6274	Work Order No.:	
Location:	2400 Montana Ave, Santa	Sampled By:	Fabian R Anthony V

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

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
A1	12" Blue speckled FT w/ adhesive	Franklin ES, Bldg A	10/5/16			
A2						
A3						
A4	Yellow adhesive under carpet					
A5						
A6						
A7	4" Black coveBase w/ adhesive					
A8						
A9						
A10	12" Lt Blue FT speckled w/ mastic					

Relinquished By:	Anthony Vicente	Received By:	
Date/Time:	10/7/16	Date/Time:	10/7/16 09:20
Relinquished By:		Received By:	
Date/Time:		Date/Time:	

ENVIRONMENTAL LABORATORIES

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

CHAIN OF CUSTODY

Company: Allen Environmental
Project Number: SM50-16-6279
Project Name: Franklin ES

(Lab) Order No. 1625789 thru 1625795

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
A11		Franklin ES Bldg A	10/5/16			
A12						
A13	4" Dark Blue coveburse w/ adhesive					
A14						
A15						
A16	Brown sheet Vinyl w/ felt sheet					
A-17						
A 18						
A-19	Brown Vinyl Floorng with Brown mastic					
A-20	on wood					
A 21						
A 22	Dark grey adhesive on leveling compound					
A 23	on wood					
A 24						
A 25	Brown pebble pattern Vinyl Flooring					
A 26						
A 27						
A 28	4" Coursebase coveburse w/ adhesive					
A 29						
A 30						

Relinquished By: Anthony Ulloa	Received By: Jaime Dutton
Date/Time: 10/7/16	Date/Time: 10/7/16 09:20
Relinquished By:	Received By:
Date/Time:	Date/Time:

CHAIN OF CUSTODY

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

Company: Alta Environmental
Project Number: SMSO-16-6279
Project Name: Franklin ES

(Lab) Order No. 1625789 thm
1625795

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
A31	9' Beige FT w/ yellow mastic	Franklin ES Bldg A	10/5/16			
B1	9' Brown FT w/ mastic	Franklin ES Bldg B	10/6/16			
B2	↓	↓	↓			
B3	↓	↓	↓			
B4	12' Lt Blue speckled FT w/ glue	↓	↓			
B5	↓	↓	↓			
B6	↓	↓	↓			
B7	4' Blue cove base w/ glue	↓	↓			
B8	↓	↓	↓			
B9	↓	↓	↓			
B10	6' Blue cove base w/ glue	↓	↓			
B11	↓	↓	↓			
B12	↓	↓	↓			
C1	12' grey speckled FT w/ glue	Franklin ES Bldg C	↓			
C2	↓	↓	↓			
C3	↓	↓	↓			
C4	4' Blue cove base w/ glue	↓	↓			
C5	↓	↓	↓			
C6	↓	↓	↓			
C7	yellow glue under green carpet	↓	↓			

Relinquished By: Anthony Uberbe	Received By:
Date/Time: 10/7/16	Date/Time: 10/7/16 09:20
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

CHAIN OF CUSTODY

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

Company: Alta Environmental
Project Number: 51450 + 16-6279
Project Name: Franklin ES

(Lab) Order No. 1625789 thm
1625795

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
C8	ye	Franklin ES Bldg C	10/6/16			
C9	↓					
C10	4' green coveboze w/ glue					
C11						
C12						
D1	12' Lt Blue speckled FT w/ glue	Franklin ES Bldg D				
D2						
D3						
D4	Yellow glue w/ carpet					
D5						
D6						
D7	4' Dark Blue coveboze w/ adhesive					
D8						
D9						
D10	9' Dark Brown/green FT w/ adhesive					
D11						
D12						
E1	12' Lt Blue w/ speckle FT w/ adhesive	Franklin ES Bldg E				
E2						
E3						

Relinquished By: Anthony Ulrich	Received By:
Date/Time: 10/7/16	Date/Time: 10/7/16 09:20
Relinquished By:	Received By:
Date/Time:	Date/Time:

CHAIN OF CUSTODY

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

Company: Alta Environmental
Project Number: 51450-16-6279
Project Name: Franklin ES

(Lab) Order No. 1625789 thru 1625795

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
E4	yellow adhesive w/ carpet					
E5						
E6						
E7	4' Blue cove base w/ adhesive					
E8						
E9						
E10	9' Beige FT w/ Black mastic					
E11						
E12						
E1	12 I gray speckled FT w/ glue	Franklin ES Bldg F	10/5/16			
F2						
1=3						
F4	4' Blue cove base w/ glue					
F5						
F6						
1=7	yellow adhesive for carpet					
F8						
F9						
1=10	12' Blue speckled FT w glue					
F11						

Relinquished By: Anthony Ubalde	Received By:
Date/Time: 10/7/16	Date/Time: 10/7/16 09:20
Relinquished By:	Received By:
Date/Time:	Date/Time:

CHAIN OF CUSTODY

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

Company: Alta Environmental
Project Number: SCMSD-16-6277
Project Name: Franklin ES

(Lab) Order No. 1625789 thru 1625795

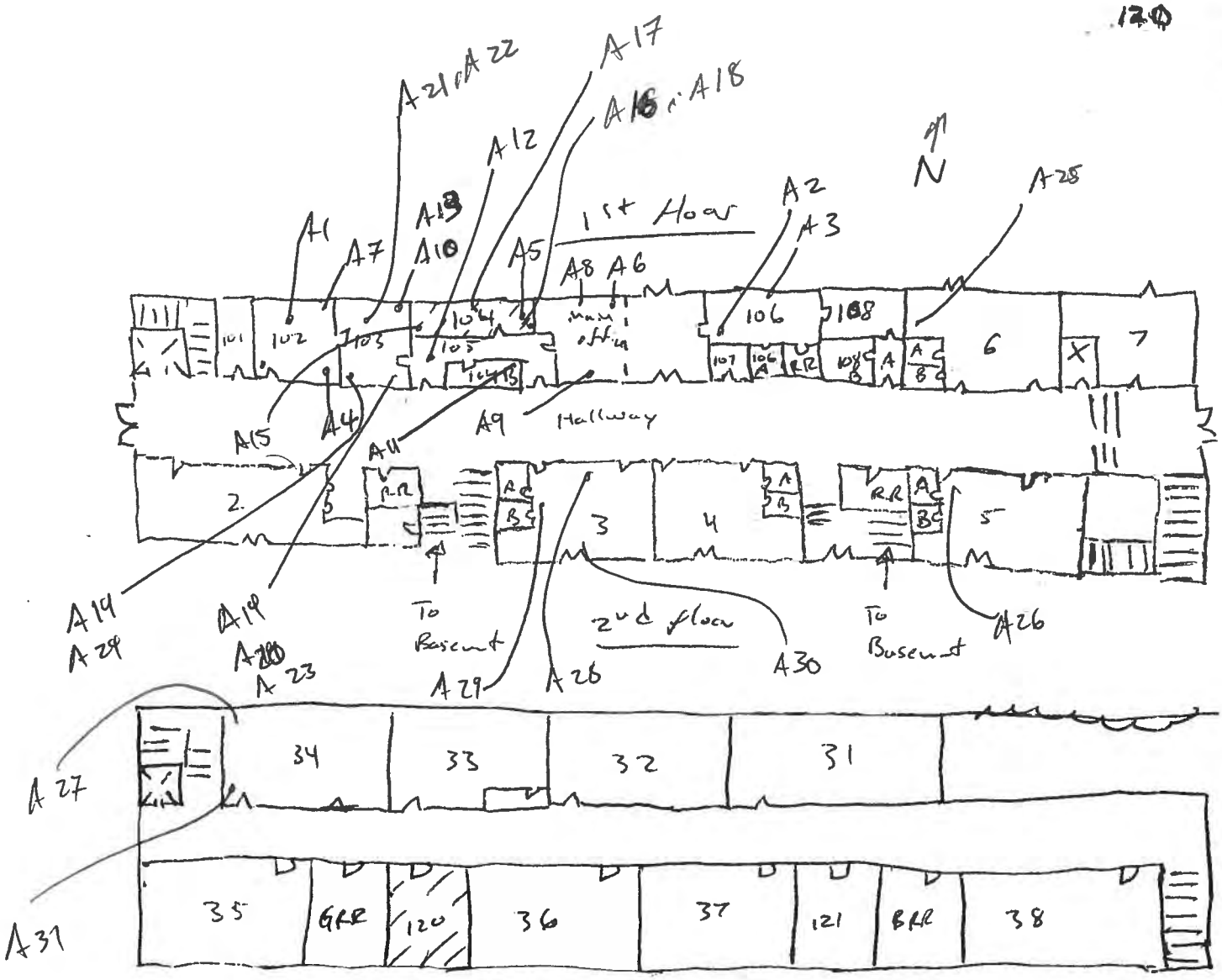
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
F12	↓	↓	↓			
F13	Dark Brown sheet vinyl with Black					
F14	Felt paper					
F15						
F16	Vinyl sheet Beige w/ Black adhesive					
F17						
F18						
G1	12' grey speckled FF w/ glue	Franklin ES Bldg G	10/5/16			
G2						
G3						
G4	Yellow glue for Blue carpet					
G5						
G6						
G7	9" Tan FF w/ Black mastic					
G8						
G9	4' dark Blue coumbole w/ adhesive					
G10						
G11						

Relinquished By: Ashley Urada	Received By: [signature]
Date/Time: 10/7/16	Date/Time: 10/7/16 09:20
Relinquished By:	Received By:
Date/Time:	Date/Time:

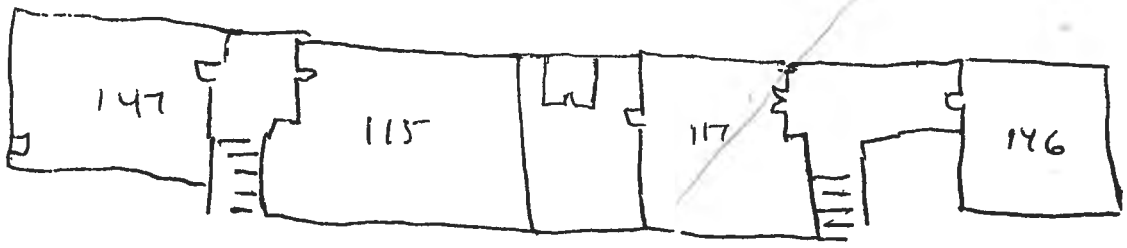
Appendix C

Sample Location Map: Asbestos

No Access
120

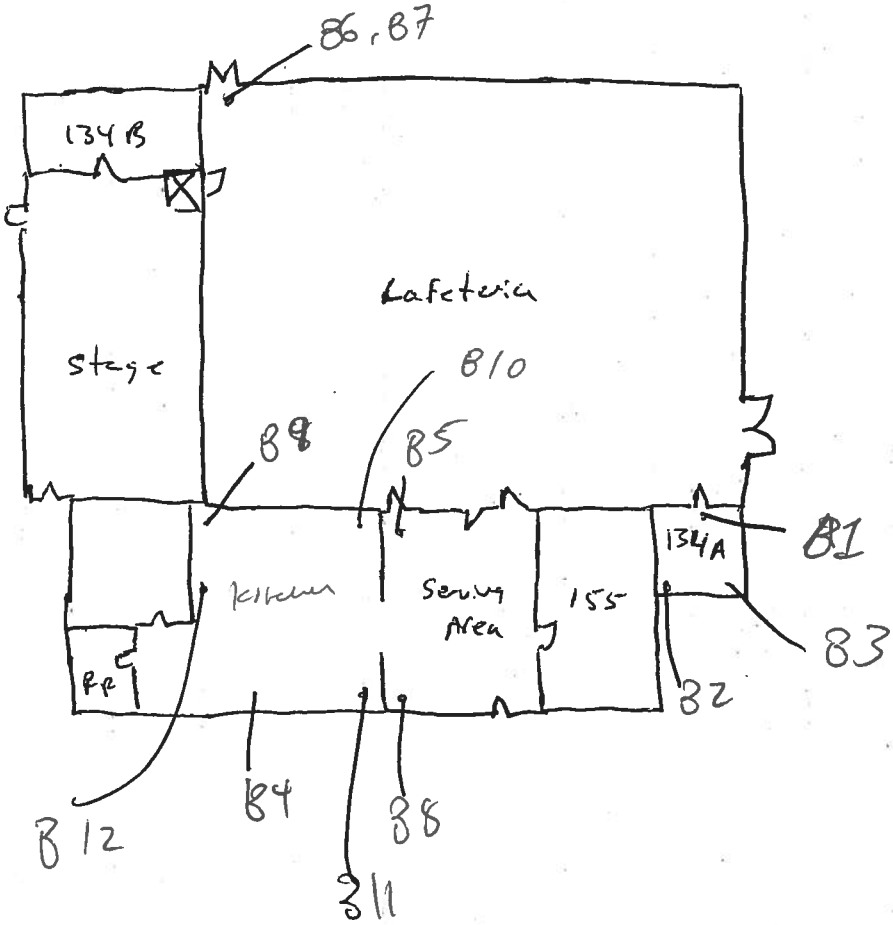


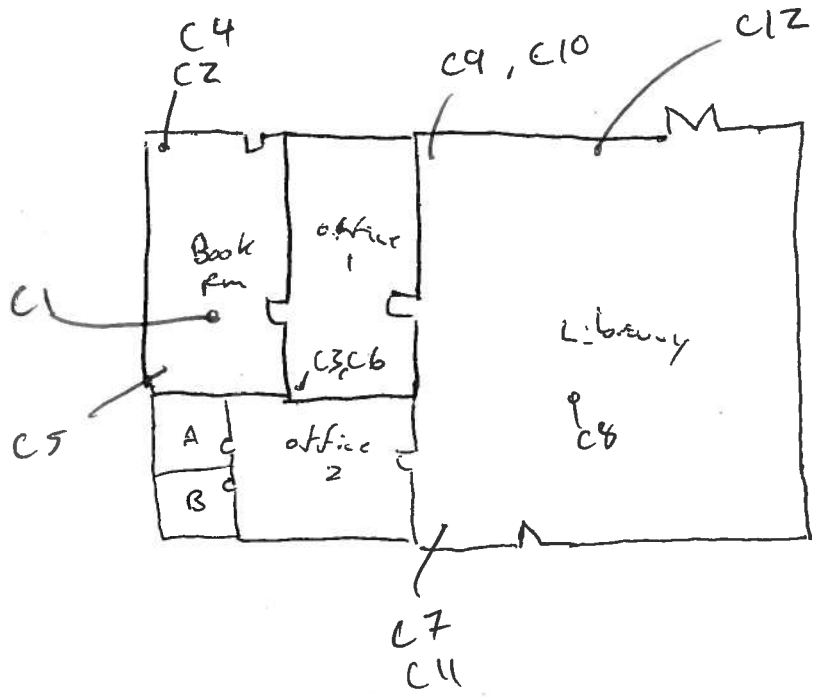
Basement



Building B

N

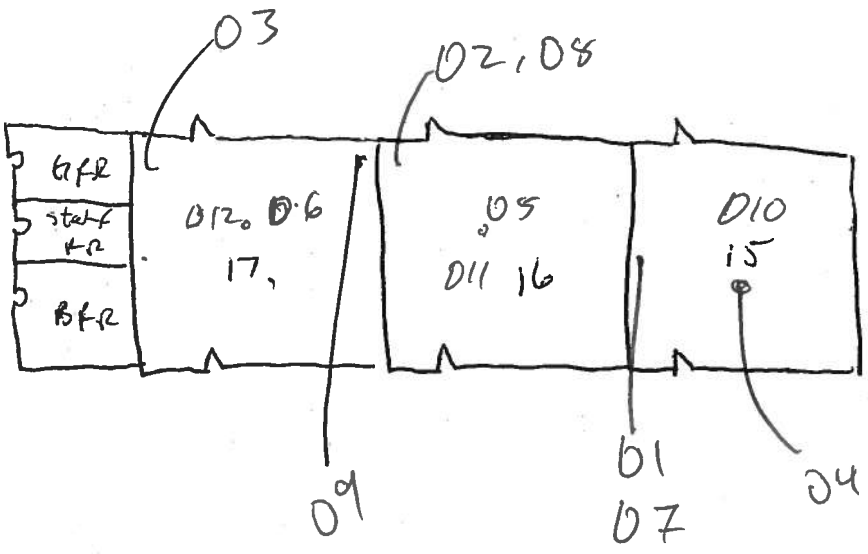

B6, B7
134B
Stage
Cafeteria
B10
B9
B5
B1
134A
Kitchen
Serving Area
155
B3
Rr
B2
B12
B4
B8
B11



Bldg C

10-6-16

F. Ruvalcaba



Bldg F

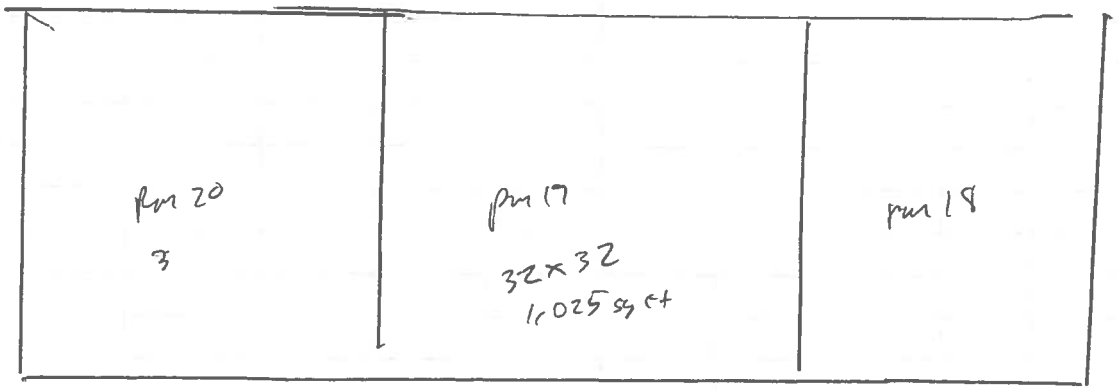
10-6-16

F. Rwalcaba

N

Building E

N



Rm 17

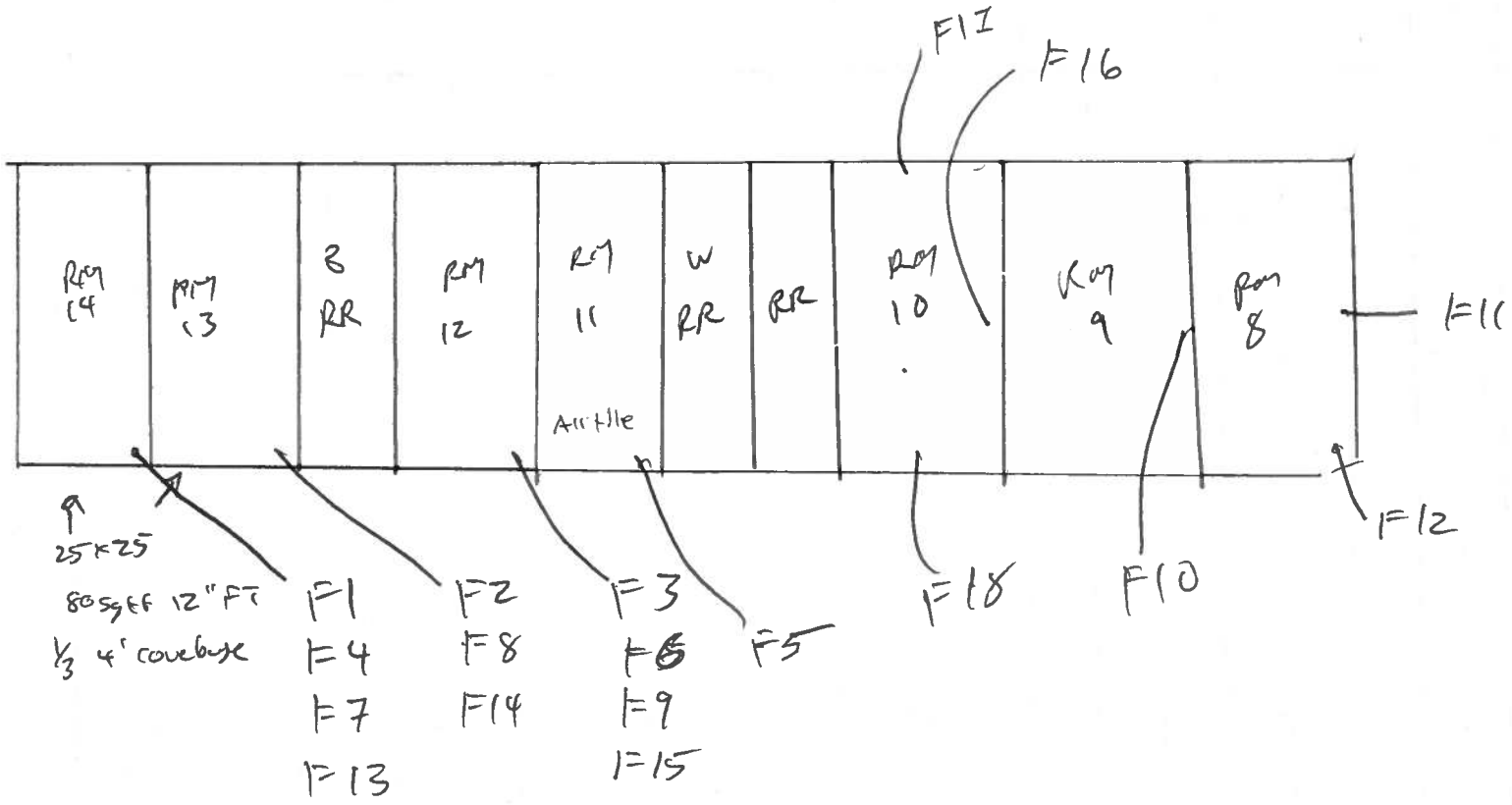
260 sq ft tile

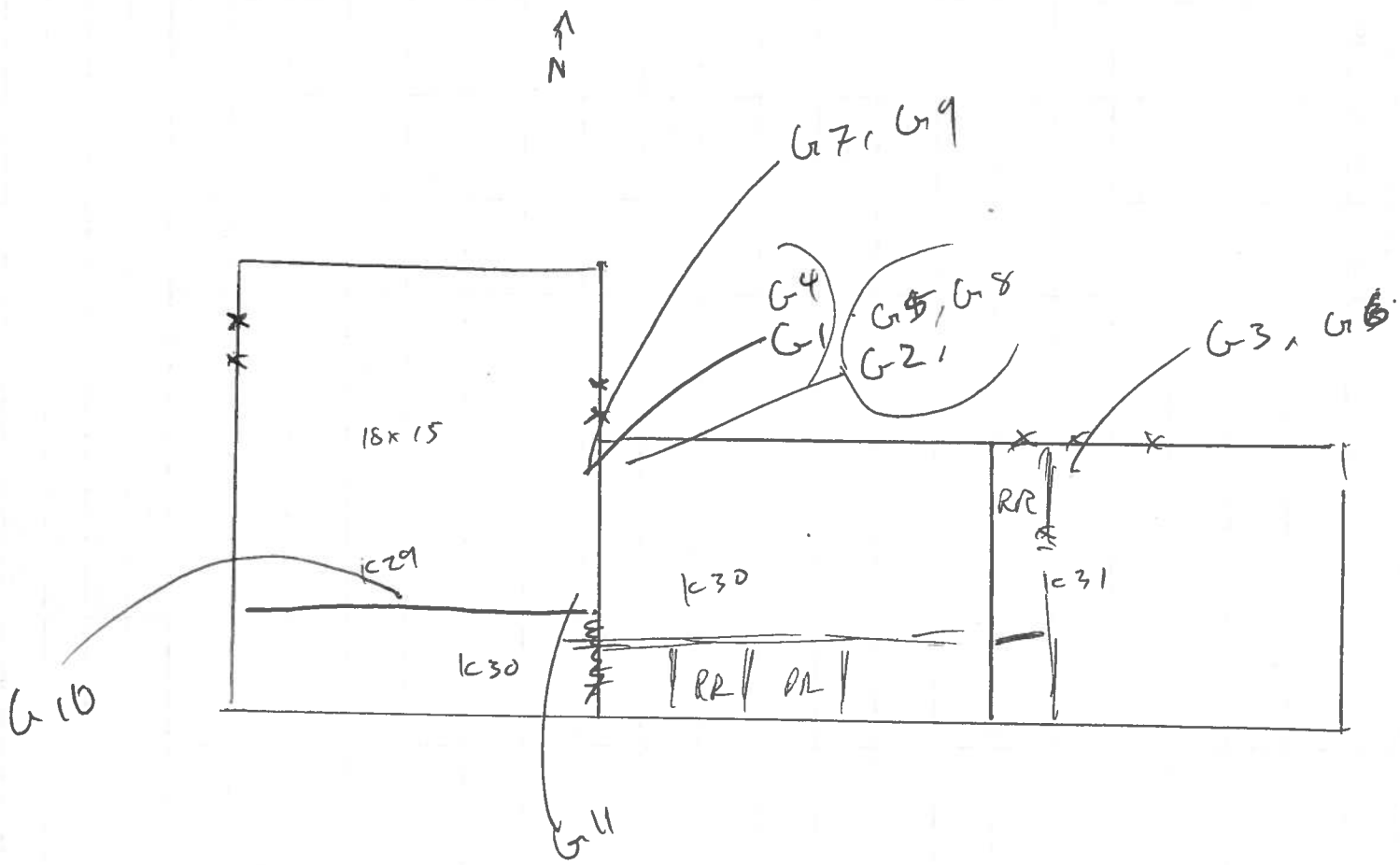
765 sq ft of carpet.

32 lin ft of coveboase each per room

Building F

N →


F11
F16
RM 14
RM 13
B RR
RM 12
RM 11
W RR
RR
RM 10
RM 9
RM 8
F11
Attic
25'x25'
80sq ft 12" FT
1/3 4' coveboard
F1
F4
F7
F13
F2
F8
F14
F3
F6
F9
F15
F5
F18
F10
F12



LC29 270 sqft ; 260 sqft Dark carpet w/ mesh ; 10 sqft 12*12 Blue FT

LC30 120 sqft FT. 600 sqft carpet

Bldg 6

Appendix D

Paint Chip Sample List: Lead

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Door	PC-1	Wood	Blue	A, lounge, east center	Interior A, C, F, K	<84	No	N/A
Door casing	PC-2	Metal	Blue	A, lounge, east center	Interior A, C, F, K	110	No	N/A
Door	PC-3	Metal	Green	A, 102, north center	Exterior and interior A, exterior B, C, G	410	No	N/A
Door casing	PC-4	Metal	Green	A, 102, north center	Exterior and interior A, exterior B, C, G	<83	No	N/A
Door	PC-5	Metal	White	A, main office, north center	Exterior and interior A	<61	No	N/A
Door casing	PC-6	Metal	White	A, main office, north center	Interior A	<59	No	N/A
Door	PC-7	Wood	lt. green	A, main office, south center	A, main office, room 3, building B, C	<54	No	N/A
Door casing	PC-8	Metal	lt. green	A, main office, south center	Interior/exterior A, B, E, D, F, K	<48	No	N/A
Window casing	PC-9	Metal	White	A, exterior, north center	Buildings A, B, E, D, F, K	<92	No	N/A
Wall	PC-10	Drywall	White	B, book room, NW	Exterior/interior, A, B, F, K (at K-30)	<61	No	N/A
Cabinet	PC-11	Wood	White	A, 1st floor, hall, south center	Interior A, E, D, G	12,000	No	N/A
Wall trim	PC-12	Wood	Blue	A, 102, west center	Interior A, E, D, F	3,100	No	N/A
Door transom	PC-13	Wood	Blue	A-102, south center	Interior A	2,700	No	N/A
handrail	PC-14	Metal	White	A, 1st floor, hall, south center	A at staircases	160	No	N/A
Wall	PC-15	Laminate	Blue	A, basement, NW	A, basement (wall and ceiling)	67	No	N/A
Wall	PC-16	Concrete	White	A, basement, NW	A, basement	1,200	No	N/A
Door casing	PC-17	Metal	Grey	A, basement, 147, west center	A, and B basement (exterior)	1,300	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Door casing	PC-18	Wood	Brown	A, basement, 147 at entry	A, basement, C, G (door and door casing	980	No	N/A
Wall	PC-19	Stucco	White	A, SW	A, B, C, E, D, F, G	97	No	N/A
Handrail	PC-20	Metal	Green	A, south center	A, B, C, E, D, F, G	87	No	N/A
Downspout	PC-21	Metal	White	E, north center	Gutter, downspout, A, b, C,E, D, F, G	120	No	N/A
Flashing	PC-22	Metal	Green	B, west center	A, B, C, E, D, F, G	22	No	N/A
Window casing	PC-23	Metal	lt. green	B, exterior, South center	B, C	370	No	N/A
Wall	PC-24	Stucco	lt. green	B, exterior, South center	B, C	<48	No	N/A
Fire cabinet	PC-25	Metal	White	B, exterior, South center	B, C, E, D, F, G	9,300	No	N/A
Wall	PC-26	Plaster	Yellow	B, cafeteria, NW	B interiors	<49	No	N/A
Wall	PC-27	Plaster	Purple	B, cafeteria, NW	B interiors	370	No	N/A
Wall	PC-28	Plaster	Green	B, cafeteria, NE	B interiors	55	No	N/A
Wall	PC-29	Plaster	White	F, room 11, wet center	B, C, E, D, F, G	760	No	N/A
Door	PC-30	Metal	White	B at serving area	Interior B	740	No	N/A
Cabinet	PC-31	Wood	White	B, kitchen, south center	Interior B	470	No	N/A
Handrail	PC-32	Metal	Purple	Cafeteria at stage	Interior cafeteria	<47	No	N/A
Vent	PC-33	Metal	White	C, south center	Exterior A, B, C, E, D, F,G	200	No	N/A
Pipe	PC-34	Metal	White	C, south center	Exterior A, B, C, E, D, F,G	84	No	N/A
Window casing	PC-35	Metal	Green	Library, west center	Interior library at offices	270	No	N/A
Wall	PC-36	Drywall	Orange	Library, SW	C	<51	No	N/A
Wall	PC-37	Drywall	Purple	Library, SW	C	<200	No	N/A

MATERIAL INVENTORY
LEAD PAINT CHIP SAMPLES

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Door	PC-38	Metal	Blue	E, room 18, SW	E, D, (interior) for and door casing F and G	7,300	No	N/A
Door	PC-39	Metal	Blue	D, NW exterior	E, D, (Exterior) door and doorcasign F and G	1,600	No	N/A
Wall	PC-40	Concrete	White	Interior E, room 18, north center	Interior E, D, G	503	No	N/A
Wall	PC-41	Concrete	White	Exterior, D, south center	Exterior E, D	51	No	N/A
Door casing	PC-42	Wood	White	Exterior F, east center	Exterior F, G	63	No	N/A
Door casing	PC-43	Wood	Blue	F, room 14, east center	F	830	No	N/A
Door	PC-44	Wood	Green	G, exterior	G	203	No	N/A
Post	PC-45	Metal	Green	Walkways, near G, north center	All covered walkways except at F	1,100	No	N/A
Ceiling	PC-46	Stucco	White	Walkways, near G, north center	All covered walkways except at F	46	No	N/A
Gutter	PC-47	Metal	Green	Walkways, near G, north center	All covered walkways A, B, C, d, E, F, G (gutter, downspout and flashings)	<74	No	N/A
Handrail	PC-48	Metal	Green	Walkways, near F, west center	All covered walkways near A, B, C, F	360	No	N/A

ALTA ENVIRONMENTAL

CO29

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: Franklin E.S. -

Technician: F. Rivalcaba

Date: 10-10-16

Page: 1 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	L84	Door	PC.1	wood	Blue	Bldg A - Lounge E/LK	Interw - Bldg A, Bldg C, F K	N	
	110	↓ Case	2	Metal	↓	↓	Interw - Bldg A, C, F Exterw K	N	
	410	Door	3	Metal	Green	Bldg A Rm - 102 N/LK	Exterw / Interw - Bldg A, Also Exterw, Bldg B, C, F	N	
	L83	↓ Case	4	↓	↓	↓	Exterw / Interw - Bldg A, Bldg B, C F	N	
	L61	Door	5	Metal	White	Bldg A - Main office N/LK	Interw - Bldg A, Exterw Bldg A	N	
	L59	↓ Case	6	↓	↓	↓	Interw - Bldg A	N	
	L54	Door	7	Wood	Lt. Green	Bldg A - Main office S/C	Bldg A - Main Office, Rm 3 Bldg C, B	N	
	L48	↓ Case	8	Metal	↓	Bldg A - ↓	↓, Rm 3, Bldg C	N	
	L92	Window Case	9	Metal	White	Bldg A - Exterw N/LK	Interw / Exterw - Bldg A, B E, O, F, K	N	
	L61	Wall	10	Drywall	White	Bldg B - Book Rm - N/W.	Bldg A, Bldg B, E, D F, K	N	
	~~L60~~	Window Frame	Pos by XRF	wood	white		Exterw / Interw - Bldg A, Bldg B, F K (at K 30)	N	

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: Franklin E.S.

Technician: F. Ravalcaba

Date: 10-10-16

Page: 2 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
#13, 19		Wall	Pos by XRF	plaster	white	Painted over with Various colors	Bldg A (1st/2nd/Basement)	Yes	2nd fl. around windows typical damage.
			Note:	Bldg 2nd around	2nd floor window	Perimeter plaster is frame	Damaged and flaking		
		Baseboard	Pos by XRF	wood	white	#25 #(25) 10-10-16	Bldg A, F	N	
	2400	Cabinet	PC-11	wood	Blue	Bldg A - 1st floor Hallway S/C	Interior - Bldg A, E, P, F	N	
	3100	Wall Trim	12	wood	Blue	Bldg A - 102 - W/C	Interior - Bldg A, E, D, F	N	
	2700	Door Transom	13	wood	white	Bldg A - 102 - S/C	Interior - Bldg A	N	
	160	Handrail	14	Metal	Blue	Bldg A - 1st floor Hallway S/C	Bldg A - stairwell	N	
	67	~~Door~~ Wall	15	~~Metal~~ Concrete	white	Bldg A - Basement N/W	Basement (Bldg A) wall/ceiling	N	
		Door	Pos by XRF	Metal	white		Bldg A (Basement)	N	
	1200	Wall	16	Concrete	White	Bldg A - Basement N/W	Bldg A - Basement	N	

ALIA ENVIRONMENTAL

Paint Chip Sample List

Client: Summer

Project No.:

Project Name: Franklin E.S.

Technician: F. Rueloch

Date: 10-10-16

Page: 3 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	1300	Door case	PC-17	Metal	Green	Bldg A · Basmt 147 · W/Ext	Bldg A, Basmt (Exterior Also) N Bldg B		
	980	Door case	18	wood	Brown	Bldg A · Basmt 147 at entry	Bldg A · Basmt, Bldg C (Door : case), Bldg G	N	
	97	Wall	19	Stucco	White	Bldg A - S/W	Bldg A, B, C, E, D, F, G	N	
	87	Handrail	20	Metal	Green	Bldg A · S/Ext	Bldg A, B, C, E, D, F G	N	
	120	Downspt	21		White	Bldg E - N/Ext	Gutter/Downspt · Bldg A, B, C E, D, F, G		
	1247	Flashing	22	↓	Green	Bldg B - W/Ext	Bldg A, B, C, E, D, F. G	Yes	6 - Ea
	~~330~~	window frame	8" by 4'	Wood	White	#77 (10-10-16) Bldg B, F, G	~~Bldg~~ Exterior · Bldg A, Damage at South end	Yes	~~1 - Ea~~
	370	window case	PC 23	Metal	Lt Green	Bldg B - Exterior - S/Ext	Bldg B, C	N	
	1248	wall	24	stucco	Lt. Green	↓	Bldg B, C	N	
	9300	Fire Cabinet	PC-25	Metal	~~Green~~ White	↓	Bldg B, C, E, D, F G	N	
								N	

f:\alta documents\field forms\whs\paint chip sample list2011.doc

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: Franklin E.S.

Technician: F. Valdez

Date: 10-10-16

Page: 4 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Door Case	Pox by XRF	wood	white	26, 27, 28	Bldg B - S/W - Exterior Corridor	Yes	(Flaky)
		Louvers	↓	↓	↓	#29	↓	No	
		Door Case	↓	Metal	Green	#24	Bldg B - Exterior Corridors	N	—
		Window Case	↓	Metal	Orange/White	#37	Bldg B - F/C Exterior Window	Yes	10 - Flaky. SqFt
	449	Wall	PC-26	Plaster	Yellow	Bldg B - Exterior - N/W	Bldg B - Interior	N	
	370	↓	27	↓	Purple	- N/W	Bldg B -	N	
	55	↓	28	↓	Green	- N/E	Bldg B - ↓	N	
	760	↓	29	↓	White	Bldg F - Room - W/CK	Bldg B, C, E, D, F & G	N	
	740	Door	30	Metal	White	Bldg B - at Serving Area	Interior - Bldg B	N	
	470	Cabinet	31	wood	↓	Bldg B - Kitchen S/CK	↓	N	
		Door	Pox by XRF	Metal	Green	#43	Interior - Bldg B at Room 134A	N	

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: Sanders

Project No.:

Project Name: Franklin Fab.

Technician: F. Knudsen

Date: 10-10-16

Page: 5 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	L47	Handrail	PC-32	Metal	Purple	Cafeteria at stage	Interior - Cafeteria	N	
	200	Vent	33	Metal	White	Bldg C - S/Ct	~~Exterior~~ - Bldg A, B, C, E, D, F, ~~G~~	N	
	84	Pipe	34	Metal	White	↓	Exterior - Bldg A, B, C, E, D, F, ~~G~~	N	
	270	Window case	35	Metal	Green	Library - W/Ct	Interior - Library at offices	N	
	C51	Wall	36	Drywall	Orange	Library - S/W	~~Exterior~~ Bldg C	N	
	L200	↓	37	↓	Purple	↓	Bldg C	N	
		Support post	Pox w/ XRF	Metal	White	#75	Interior/Exterior - Bldg E, D (North windows), ~~G~~	N	
		Window case	↓	↓	↓	#74	Interior/Exterior - Bldg E, D North Windows; ~~G~~ (North windows)		
	7300	Door	PC-38	Metal	Blue	Bldg E - Rm 18 - S/W	Bldg E; D (Interior)		
	1600	↓	↓ 34	Metal	Green	Bldg D - N/W Exterior	(Door Frame, Bldg F, ~~G~~	N	
							Bldg ~~F~~ E/D (Exterior)	N	
							Door Frames; Bldg F, ~~G~~		

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD
Project No.:
Project Name: Franklin E.S.
Technician: F. Ruvalcaba
Date: 10-10-16
Page: 6 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	503	Wall	PC-40	Concrete	White	~~Exterior~~ Bldg E-F-18 N/Ct	~~BB~~ Interior - Bldg E, D	N	
	51	↓	41	↓	↓	Exterior - Bldg D S/Ct	Exterior - Bldg E, D	N	—
	63	Door case	42	wood	White	~~Exterior~~ - Bldg F E/Ct	Exterior - Bldg F	Yes	Floor
		Window case ~~Frame~~	Pos by XRF	wood	White	~~Exterior~~ # ~~HB~~ 107	Exterior - Bldg F Interior also, (at K30) (K2a)	N	—
		Door case	↓	wood	White		~~B~~ Interior - Bldg F at Rm B-#14 Storage closets; Bldg K - Record storage		
	830	Door case	43	Wood	Blue	Bldg F-F-14 E/Ct	Interior - Bldg F		
	~~503~~	Cabinet	Pos by XRF	Wood	Blue	# 145	Bldg ~~B~~		
		Wall Trim	↓	↓	↓	146	↓		
		~~Door~~ Door Case	↓	Wood					
	203	Door	PC-44	Wood	Green	Bldg ~~B~~ - F-	Exterior - Bldg ~~B~~		
		Door Case	Pos by XRF	Wood ↓	Blue White	#159, 160	Bldg ~~B~~ - Door Between ↓	K29-K30	

ALTA ENVIRONMENTAL

Paint Chip Sample List

Client: SMMUSD

Project No.:

Project Name: Franklin ES

Technician: F. Fuentes

Date: 10-10-16

Page: 7 of 7

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
	1100	Post	PC-45	Metal	Green	by - Bldg F w/ut	walkway, except at Bldg F	N	-
	57	Ceiling	46	Stucco	White			N	
	274	Gutter	47	Metal	Green		by Bldg G, F, E, D, A, B, C N (Gutter, Downspout, Flashing)		
	360	Handrail	48	Metal	Green	by - Bldg F w/ut	by Bldg F, A, B, C N		
		Ceiling	Post by Bldg F	Wood	White		by Bldg F - Walkway N		
		Post	↓	Metal	Green		by Bldg F - Walkway N		

Appendix E

Laboratory Analytical Report: Lead

ENVIRONMENTAL LABORATORIES

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: Franklin E.S.
Location: Santa Monica

Report Number: **1625809**

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

Date Sampled: 10/10/2016
Sampled By: F. Ruvalcaba
Total Samples: 48

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)
1625809-001 PC-1	Door Wood Blue - Throughout	0.0598	< 84
1625809-002 PC-2	Doorcase Metal Blue - Throughout	0.1060	110
1625809-003 PC-3	Door Metal Green - Throughout	0.0445	< 110
1625809-004 PC-4	Doorcase Metal Green - Throughout	0.0604	< 83
1625809-005 PC-5	Door Metal White - Throughout	0.0821	< 61
1625809-006 PC-6	Doorcase Metal White - Throughout	0.0845	< 59
1625809-007 PC-7	Door Wood Lt. Green - Throughout	0.0927	< 54
1625809-008 PC-8	Doorcase Metal Lt. Green - Throughout	0.1042	< 48
1625809-009 PC-9	Windowcase Metal White - Throughout	0.0544	< 92
1625809-010 PC-10	Wall Drywall White - Throughout	0.0816	< 61
1625809-011 PC-11	Cabinet Wood Blue - Throughout	0.1050	12,000
1625809-012 PC-12	Wall Trim Wood Blue - Throughout	0.1055	3100
1625809-013 PC-13	Door Transom Wood White - Throughout	0.1042	2700
1625809-014 PC-14	Handrail Metal Blue - Throughout	0.1026	160

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

Report Number: **1625809**
Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number:
Project Name: Franklin E.S.
Location: Santa Monica

Lead in Paint by Flame AAS

Lab ID / Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1625809-015 PC-15	Wall Concrete White - Throughout	0.1005	67
1625809-016 PC-16	Wall Concrete White - Throughout	0.1007	1200
1625809-017 PC-17	Doorcase Metal Gray - Throughout	0.1014	1300
1625809-018 PC-18	Doorcase Wood Brown - Throughout	0.0830	980
1625809-019 PC-19	Wall Stucco White - Throughout	0.1032	97
1625809-020 PC-20	Handrail Metal Green - Throughout	0.1035	87
1625809-021 PC-21	Downspout Metal White - Throughout	0.1043	120
1625809-022 PC-22	Flashing Metal Green - Throughout	0.1055	< 47
1625809-023 PC-23	Windowcase Metal Lt. Green - Throughout	0.1035	370
1625809-024 PC-24	Wall Stucco Lt. Green - Throughout	0.1051	< 48
1625809-025 PC-25	Fire Cabinet Metal Lt. Green/White - Throughout	0.1041	9300
1625809-026 PC-26	Wall Plaster Yellow - Throughout	0.1022	< 49
1625809-027 PC-27	Wall Plaster Purple - Throughout	0.1060	370
1625809-028 PC-28	Wall Plaster Green - Throughout	0.1046	55
1625809-029 PC-29	Wall Plaster White - Throughout	0.1012	760
1625809-030 PC-30	Door Metal White - Throughout	0.1068	740
1625809-031 PC-31	Cabinet Wood White - Throughout	0.1017	470
1625809-032 PC-32	Handrail Metal Purple - Throughout	0.1063	< 47

AQ ENVIRONMENTAL LABORATORIES

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

Report Number: **1625809**
Alta Environmental
3777 Long Beach Boulevard
Long Beach, CA 90807
Attention: Cesar Ruvalcaba

Project Number:
Project Name: Franklin E.S.
Location: Santa Monica

Lead in Paint by Flame AAS

Lab ID / Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1625809-033 PC-33	Vent Metal White - Throughout	0.0565	200
1625809-034 PC-34	Pipe Metal White - Throughout	0.0892	84
1625809-035 PC-35	Windowcase Metal Green - Throughout	0.1055	270
1625809-036 PC-36	Wall Drywall Orange - Throughout	0.0975	< 51
1625809-037 PC-37	Wall Drywall Purple - Throughout	0.0232	< 200
1625809-038 PC-38	Door Metal Blue - Throughout	0.1030	7300
1625809-039 PC-39	Door Metal Green - Throughout	0.1070	1600
1625809-040 PC-40	Wall Concrete White - Throughout	0.1004	503
1625809-041 PC-41	Wall Concrete White - Throughout	0.1029	51
1625809-042 PC-42	Doorcase Wood White - Throughout	0.1026	63
1625809-043 PC-43	Doorcase Wood Blue - Throughout	0.1040	830
1625809-044 PC-44	Door Wood Green - Throughout	0.1008	203
1625809-045 PC-45	Post Metal Green - Throughout	0.1033	1100
1625809-046 PC-46	Ceiling Stucco White - Throughout	0.1010	57
1625809-047 PC-47	Gutter Metal Green - Throughout	0.0674	< 74
1625809-048 PC-48	Handrail Metal Green - Throughout	0.1027	360

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

CA ELAP Cert #2823

Approved Signatory- Cristina E. Tabatt

CHAIN OF CUSTODY

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

(Lab) Order No. 1625809

CUSTOMER INFORMATION		Turnaround Time		Shipped By		Report Send Via:	
Company	Alfa Enviromtl	Same Day	☐	Fedex	☐	Web	☐
Address	3777 Long Beach Blvd	1 Day	☐	UPS	☐	Email	☐
City/State/Zip	Long Beach Ca	2 Day	☐	USPS	☐	Fax	☐
Contact	C. Ruvalcaba.	3 Day	☐	Drop Off	☐	Verbal	☐
Office Phone		5 Day	☒	Drop Box	☐	Mail	☐
Cell		Weekend	☐	Other	☐	Pick up	☐
Fax		**Special Instructions:**					
Email	ASCResults@alfaenvir.com						

PROJECT INFORMATION

Project Name:	Franklin E.S.	PO Number:	
Project Number:		Work Order No.:	
Location:	Santa Monica	Sampled By:	F. Ruvalcaba

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

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
PC-1	Door Wood Blue	Hallway bath	10/10/16			
2	Door Metal Blue					
3	Door Metal	Green				
4	door "	"				
5	Door Metal	wht				
6	door "	"				
7	Door Wood	Lt. Green				
8	door Metal	"				
9	Window Trim Metal	White				
10	Wall Drywall	White				

Relinquished By:	Received By:
Date/Time: 10-10-16 12:00 AM	Date/Time: 10/11/16 08:00
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

CHAIN OF CUSTODY

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

Company: Alter
Project Number:
Project Name: Franklin E.S.

(Lab) Order No. 1625809

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
Pc-11	Cabinet Wood Blue		10/10/16			
12	Wall Trim Wood Blue					
13	Door Transom Wood / White					
14	Handrail Metal Blue					
15	Wall Concrete White					
16	WALL Cement White					
17	Downspout Metal Gray					
18	+ Wood Brown					
19	Wall Stucco White					
20	Handrail Metal Green					
21	Downspout Metal White					
22	Flashing Metal Green					
23	Window Frame Metal Lt. Green					
24	Wall Stucco Lt. Green					
25	Fire Cabinet Metal Lt Green/White					
26	Wall Plaster Yellow					
27	Purple					
28	Green					
29	White					
30	Door Metal White					

Relinquished By:	Received By:
Date/Time: 10-10-16 12:AM	Date/Time: 10/11/16 08:00
Relinquished By:	Received By:
Date/Time:	Date/Time:

Lab Forms
Ver. 2016-06-27

CHAIN OF CUSTODY

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

Company: Atta
Project Number:
Project Name: Franklin E.S.

(Lab) Order No. 1625809

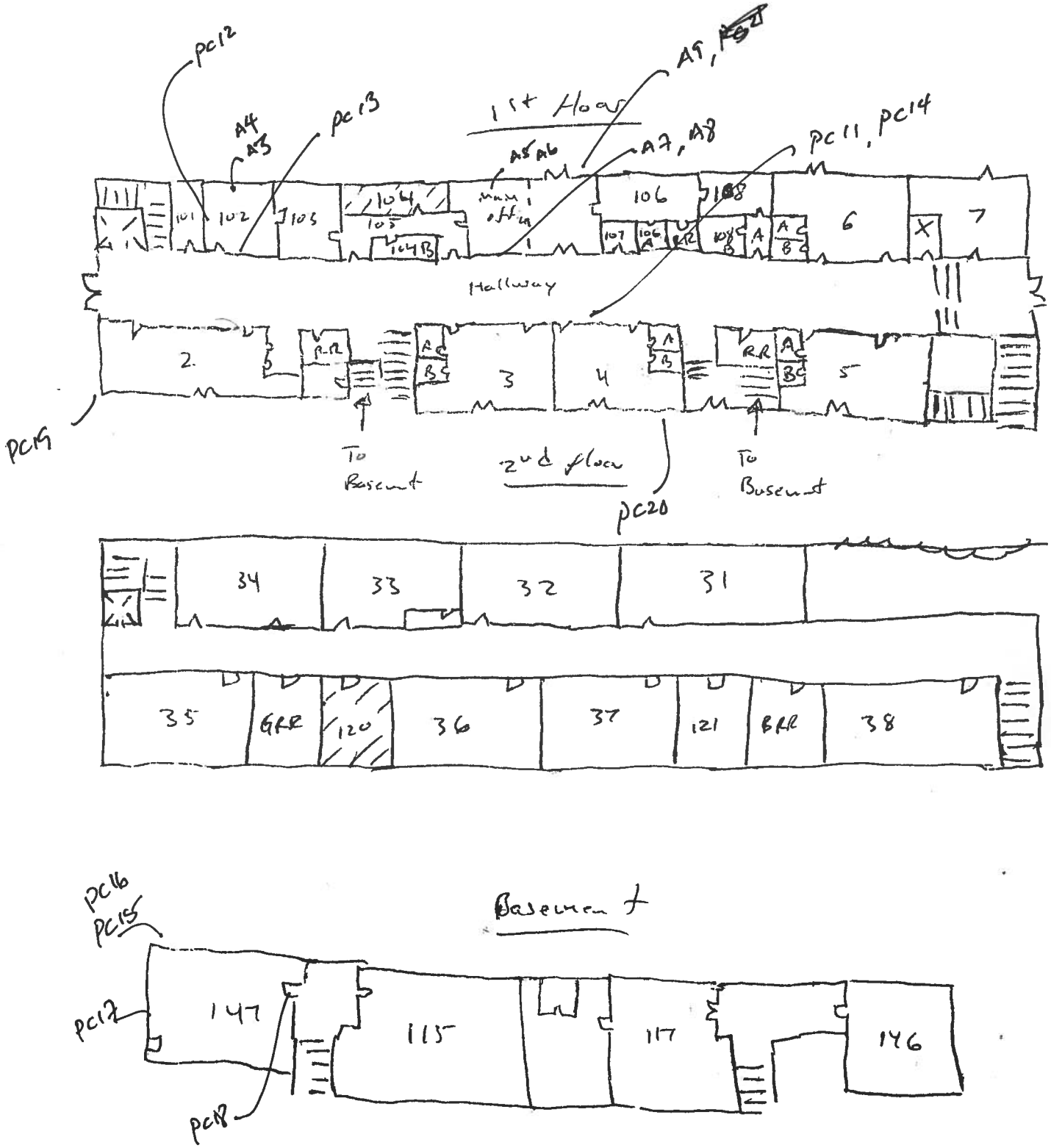
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time / Stop Time	Avg Flow Rate	Volume (L)
pc-31	Cabinet wood White		10/7/16			
32	Handrail Metal Purple					
33	Vent Metal White					
34	Pipe Metal White					
35	Window Case Metal Green					
36	Wall Drywall ceiling					
37	" " Purple					
38	Door Metal Blue					
39	" " Green					
40	Wall Concrete White					
41	" " "					
42	Door Case Wood White					
43	Door Case Wood Blue					
44	Cab Door Wood Green					
45	Post Metal Green					
46	Ceiling Stucco White					
47	Gutter Metal Green					
48	Handrail Metal Green					

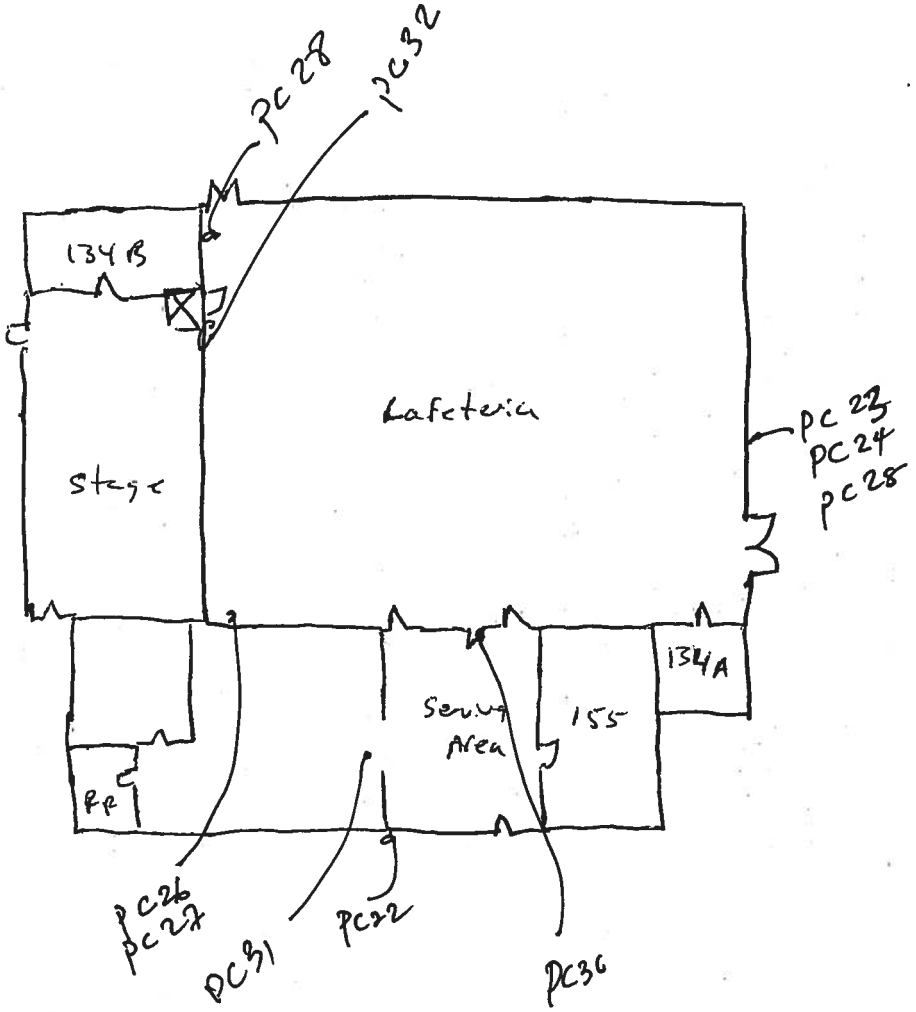
Relinquished By:	Received By:
Date/Time: 10-10-16 12:00 AM	Date/Time: 10/11/16 08:00
Relinquished By:	Received By:
Date/Time:	Date/Time:

Appendix F

Sample Location Map: Lead

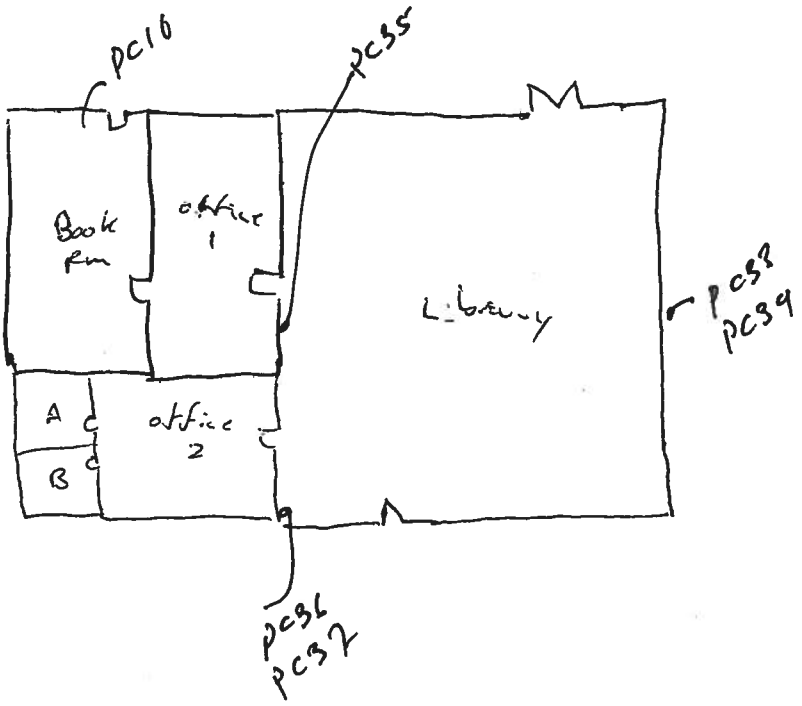
No Access
120




PC28
PC32
134B
Stage
Cafeteria
PC23
PC24
PC28
134A
Serving Area
155
RR
PC26
PC27
PC31
PC22
PC36

Bldg. B

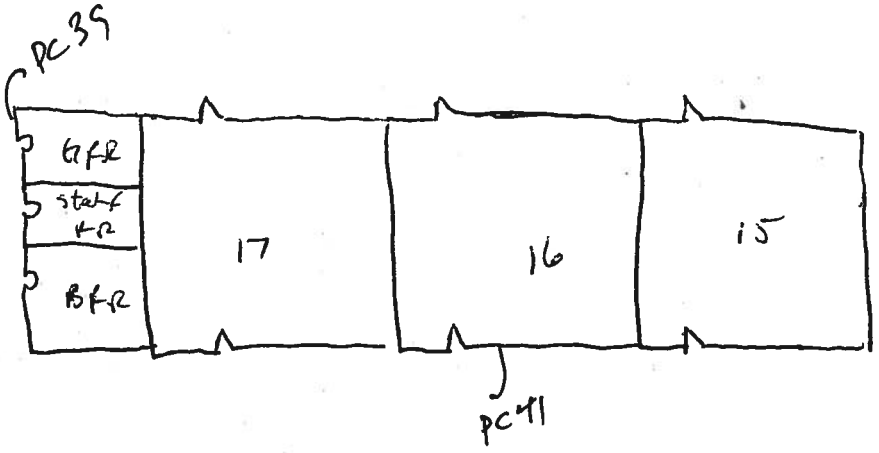
N



Bldg C

10-6-16

F. Rivalcaba



Bldg D

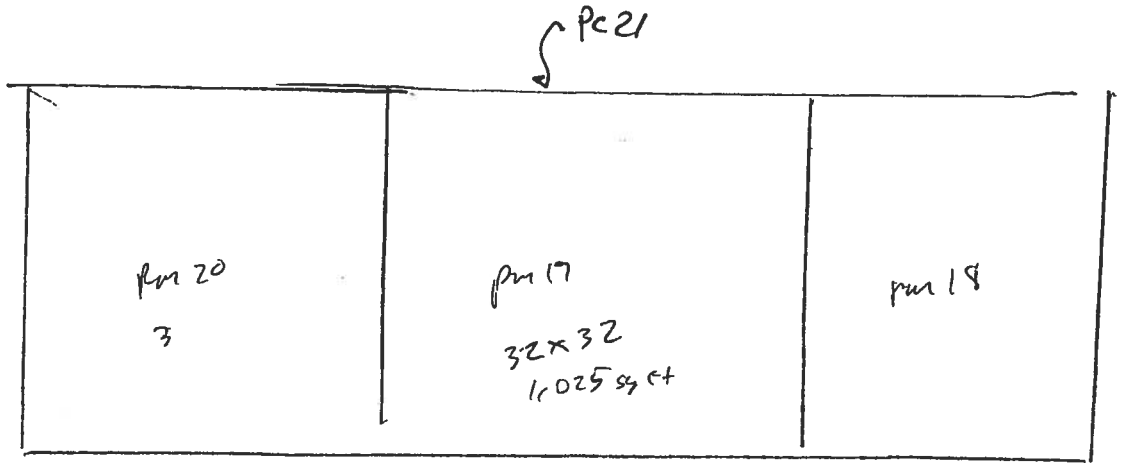
10-6-16

F. Rwwlcaba

N

Building E

N



Rm 19

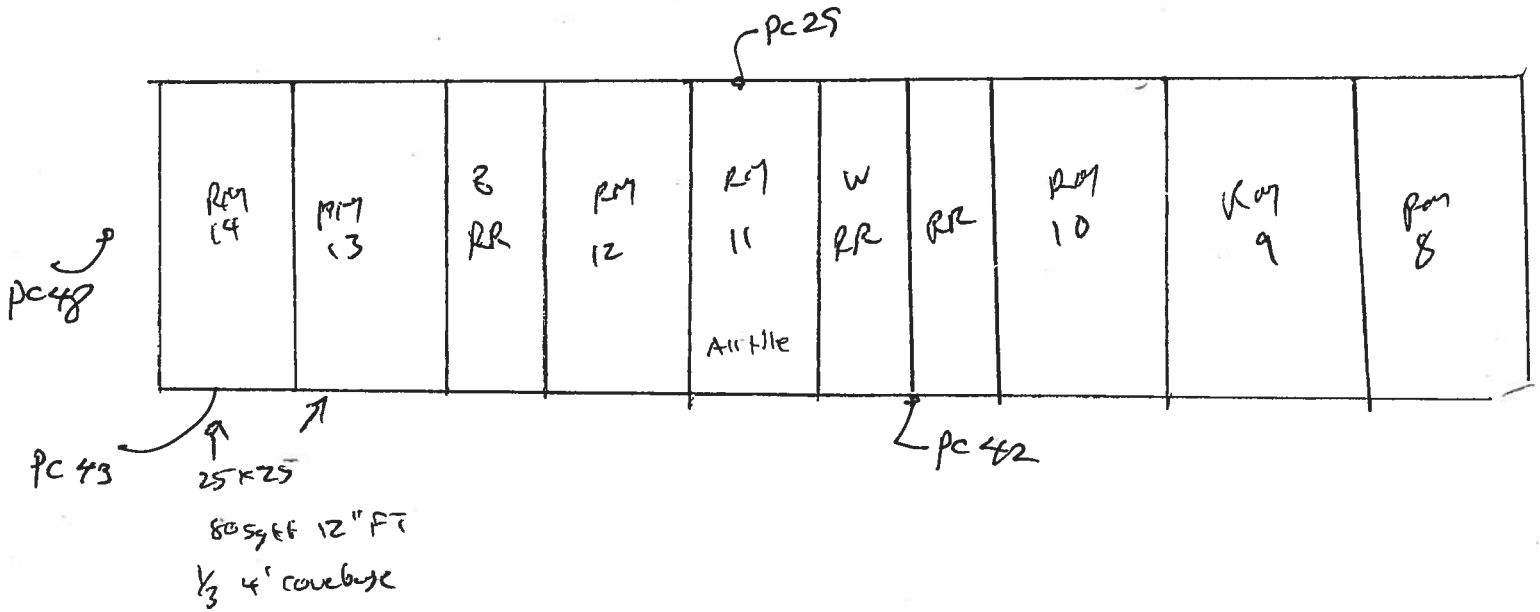
260 sq ft LF

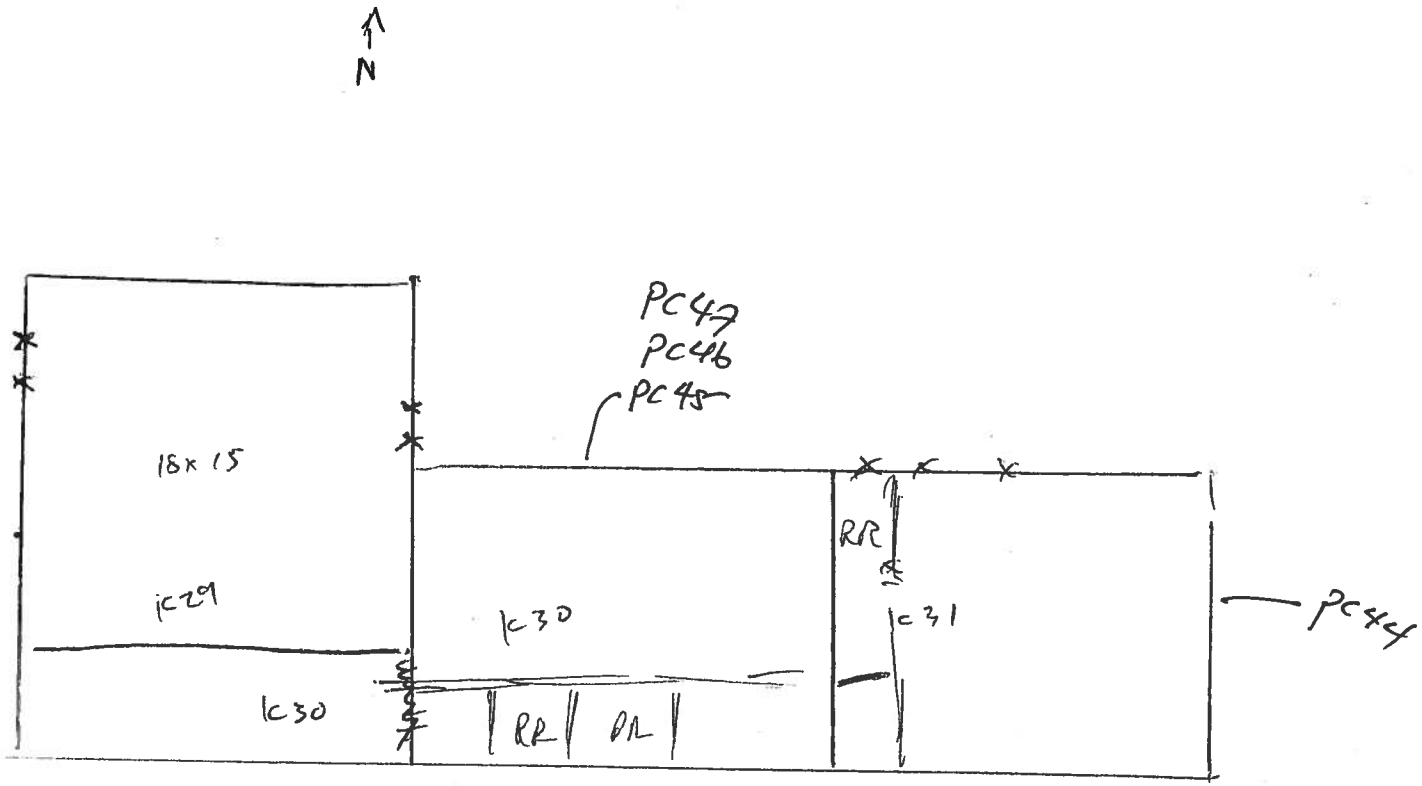
765 sq ft of carpet.

32 lin ft of coubase each per room

Building F

N →


PC 25
RM 14
RM 13
B RR
RM 12
RM 11
Attic
W RR
RR
RM 10
RM 9
RM 8
PC 48
PC 43
PC 42
25 x 25
80 sq ft 12" FT
1/3 4' coverage



IC29 270 sqft ; 260 sqft Dark carpet w/ remnants ; 10 sqft LC x 12 Blue FT

IC30 120 sqft FT . 600 sqft carpet

Bldg 6

Appendix G

XRF Lead Inspection, Instrument Calibration, and DHS 8552

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Franklin High School
Inspector: Fabian Ruvalcaba

Inspection Date: 10/05/16
Report Date: 11/16/2016
Abatement Level: 0.8
Report No. S#01184 - 10/05/16 19:23
Total Readings: 61
Job Started: 10/05/16 19:23
Job Finished: 10/05/16 21:51

Read No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm²)	Mode
Interior Room 001 A-102									
006	A	Window	Ctr	Lft casing	I	Wood	White	1.3	QM
007	A	Window	Ctr	Lft casing	I	Metal	White	-0.2	QM
009	A	Door	Ctr	Lft casing	I	Metal	Green	-0.4	QM
008	A	Door	Ctr	L Ctr	I	Metal	Green	-0.3	QM
005	B	Wall	L Ctr		I	Drywall	White	-0.3	QM
011	B	Door	Ctr	Lft casing	I	Metal	Blue	-0.3	QM
010	B	Door	Ctr	U Ctr	I	Wood	Blue	-0.2	QM
004	C	Wall	L Ctr		I	Plaster	White	0.2	QM
Interior Room 002 A-Main Office									
018	A	Wall	L Ctr		I	Plaster	Purple	0.2	QM
012	B	Wall	L Ctr		I	Plaster	Blue	0.0	QM
013	B	Wall	L Ctr		I	Plaster	Green	2.6	QM
015	B	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
014	B	Door	Ctr	L Ctr	I	Metal	White	-0.4	QM
017	C	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
016	C	Door	Ctr	L Ctr	I	Wood	White	-0.1	QM
Interior Room 003 A-106									
025	A	Baseboard	Ctr		I	Wood	White	1.3	QM
021	A	Window	Ctr	Lft casing	I	Wood	White	1.3	QM
022	A	Window	Ctr	Lft casing	I	Metal	White	-0.5	QM
024	B	Door	Ctr	Lft casing	I	Metal	Blue	-0.2	QM
023	B	Door	Ctr	L Ctr	I	Wood	Blue	-0.1	QM
020	C	Wall	L Ctr		I	Drywall	White	-0.2	QM
019	D	Wall	L Ctr		I	Plaster	White	0.8	QM
Interior Room 004 A-7									
027	A	Window	Ctr	Lft casing	I	Wood	White	0.8	QM
028	A	Window	Ctr	Lft casing	I	Metal	White	-0.3	QM
029	C	Wall	L Ctr		I	Plaster	White	0.8	QM
026	C	Cabinet	Ctr		I	Wood	Blue	0.3	QM
Interior Room 005 A-1st S-RR									
030	C	Wall	L Ctr		I	Drywall	White	0.3	QM
Interior Room 006 A-3									
034	A	Wall	L Ctr		I	Plaster	Yellow	0.8	QM
035	A	Baseboard	L Ctr		I	Wood	Yellow	0.8	QM
033	C	Wall	L Ctr		I	Drywall	Yellow	0.2	QM
032	D	Door	Ctr	Lft casing	I	Wood	Green	0.0	QM
031	D	Door	Ctr	L Ctr	I	Wood	Green	-0.2	QM

Interior Room 007 A-34									
039	C	Door		Ctr	Lft casing	I	Metal	Blue	0.0	QM
038	C	Door		Ctr	L Ctr	I	Wood	Blue	-0.3	QM
037	C	Wall trim		Ctr		I	Wood	Blue	0.0	QM
036	D	Cabinet		Ctr		I	Wood	Blue	-0.1	QM
Interior Room 008 A-38									
040	A	Cabinet		Ctr		I	Wood	Blue	0.1	QM
Interior Room 009 A-35									
046	A	Wall	L	Ctr		I	Plaster	White	1.8	QM
044	A	Window		Ctr	Lft casing	I	Wood	White	-0.2	QM
042	A	Door		Ctr	Lft casing	I	Metal	Blue	-0.1	QM
041	A	Door		Ctr	L Lft	I	Wood	Blue	-0.2	QM
043	A	Cabinet		Ctr		I	Wood	Blue	-0.3	QM
045	C	Window		Ctr	Lft casing	I	Wood	White	1.8	QM
Interior Room 010 A-1st-hall									
047	A	Wall	L	Ctr		I	Plaster	White	0.8	QM
050	A	Door		Ctr	Lft casing	I	Wood	Blue	-0.3	QM
049	A	Door		Ctr	U Ctr	I	Wood	Blue	-0.2	QM
048	A	Door transom		Ctr		I	Wood	White	0.1	QM
053	C	Door		Ctr	L Ctr	I	Wood	Blue	-0.2	QM
052	D	Door		Ctr	Lft casing	I	Metal	Blue	-0.3	QM
051	D	Door		Ctr	U Ctr	I	Metal	Blue	-0.4	QM
054	D	Handrail				I	Metal	Blue	-0.3	QM
055	D	Top rail cap		Ctr	U Ctr	I	Wood	White	1.6	QM
Interior Room A-Basement									
056	A	Wall		Ctr	U Ctr	I	Concrete	White	-0.1	QM
057	D	Door				I	Metal	White	1.2	QM
058	A	Ceiling		Ctr	U Ctr	I	Concrete	White	0.4	QM
Calibration Readings									
001									0.8	TC
002									1.0	TC
003									0.9	TC
059									0.8	TC
060									1.1	TC
061									0.7	TC

---- End of Readings ----

DETAILED REPORT OF LEAD PAINT INSPECTION FOR:

Location: Franklin Elementary School
Inspector: Fabian Ruvalcaba

Inspection Date: 10/10/16
Report Date: 11/15/2016
Abatement Level: 0.8
Report No. S#01184 - 10/10/16 18:36
Total Readings: 178
Job Started: 10/10/16 18:36
Job Finished: 10/10/16 23:14

Read No.	Wall	Structure	Location	Member	Paint Cond	Substrate	Paint Color	Lead (mg/cm²)	Mode
Exterior Room 001 Building A									
013	A	Wall	L Ctr		I	Stucco	White	0.2	QM
016	A	Gutter			I	Stucco	Green	-0.3	QM
014	A	Window	Ctr	Lft casing	I	Metal	White	-0.3	QM
017	A	Window	Ctr	Lft casing	F	Wood	White	>9.9	QM
012	A	Door	Ctr	Lft casing	I	Metal	White	-0.7	QM
011	A	Door	Ctr	L Ctr	I	Metal	White	-0.5	QM
018	A	Downspout	Ctr		I	Metal	White	-0.1	QM
015	A	Flashing	Ctr		I	Stucco	Green	-0.3	QM
019	C	Wall	U Ctr		I	Stucco	White	0.1	QM
020	C	Wall	U Ctr		I	Stucco	Green	-0.3	QM
Exterior Room 002 Building B									
035	B	Window	Ctr	Lft casing	I	Metal	White	-0.1	QM
036	B	Window	Ctr	Lft casing	I	Metal	White	-0.5	QM
037	B	Window	Ctr	Lft casing	I	Metal	Orange	0.8	QM
021	C	Wall	L Ctr		I	Stucco	Green	-0.1	QM
032	C	Gutter			I	Metal	White	-0.3	QM
022	C	Window	Ctr	Lft casing	I	Metal	Green	-0.2	QM
024	C	Door	Ctr	Lft casing	I	Metal	Green	3.6	QM
026	C	Door	Ctr	Lft casing	I	Wood	White	4.6	QM
028	C	Door	Ctr	Lft casing	I	Wood	White	3.5	QM
031	C	Door	Ctr	Lft casing	I	Metal	Green	-0.3	QM
027	C	Door	Ctr	L Ctr	I	Wood	White	3.2	QM
030	C	Door	Ctr	L Ctr	I	Metal	Green	-0.4	QM
023	C	Door	Ctr	U Ctr	I	Metal	Green	0.0	QM
025	C	Fire Box	Ctr		I	Metal	Green	0.0	QM
029	C	Loover	Ctr		I	Wood	White	3.4	QM
033	C	Downspout	Ctr		I	Metal	White	-0.4	QM
034	D	Flashing	Ctr		I	Metal	Green	-0.3	QM
Exterior Room 003 Building C									
059	A	Wall	L Ctr		I	Stucco	Green	0.2	QM
061	A	Door	Ctr	Lft casing	I	Metal	Green	0.2	QM
060	A	Door	Ctr	L Ctr	I	Wood	Green	-0.3	QM
062	B	Wall	L Ctr		I	Stucco	White	0.2	QM
063	C	Wall	L Ctr		I	Metal	Green	-0.1	QM
064	C	Door	Ctr	Lft casing	I	Metal	Green	-0.4	QM
065	C	Vent	Ctr		I	Metal	White	-0.2	QM
066	C	Pipe	Ctr		I	Metal	White	-0.3	QM
067	C	Handrail	Ctr		I	Metal	Green	-0.1	QM

Exterior Room 004 Building E									
083	A	Wall	L	Ctr		I	Concrete	White	-0.5 QM
089	A	Window		Ctr	Lft casing	I	Metal	White	0.8 QM
085	A	Door		Ctr	Lft casing	I	Metal	Green	-0.5 QM
084	A	Door		Ctr	L Rgt	I	Metal	Green	-0.3 QM
086	A	Flashing		Ctr		D	Metal	Green	-0.1 QM
088	B	Wall	L	Ctr		I	Stucco	White	-0.2 QM
087	C	Window		Ctr	Lft casing	I	Metal	White	0.0 QM
Exterior Room 005 Building D									
091	A	Wall	L	Ctr		I	Concrete	White	-0.6 QM
090	A	Window		Ctr	Lft casing	I	Metal	White	0.8 QM
094	A	Door		Ctr	Lft casing	I	Metal	Green	-0.1 QM
093	A	Door		Ctr	L Ctr	I	Metal	Green	-0.1 QM
092	A	Vent		Ctr		I	Metal	White	-0.4 QM
096	C	Flashing		Ctr		I	Metal	Green	0.1 QM
095	D	Wall	L	Ctr		I	Stucco	White	-0.1 QM
Exterior Room 007 Building F									
112	B	Window		Ctr	Lft casing	I	Wood	White	>9.9 QM
113	B	Window		Ctr	Lft casing	I	Metal	White	-0.5 QM
115	B	Door		Ctr	Lft casing	I	Metal	White	-0.7 QM
114	B	Door		Ctr	L Ctr	I	Metal	Green	-0.1 QM
116	B	Flashing		Ctr		I	Metal	White	-0.5 QM
117	B	Downspout		Ctr		I	Metal	White	-0.3 QM
111	C	Wall	L	Ctr		I	Stucco	White	-0.1 QM
108	D	Wall	U	Ctr		I	Stucco	White	0.0 QM
107	D	Window		Ctr	Lft casing	I	Wood	White	7.1 QM
110	D	Door		Ctr	Lft casing	I	Metal	Green	-0.3 QM
109	D	Door		Ctr	L Ctr	I	Metal	Green	-0.3 QM
Exterior Room 008 Building G									
139	A	Wall	L	Ctr		I	Concrete	Green	0.0 QM
140	A	Window		Ctr	Lft casing	I	Metal	White	0.8 QM
141	B	Flashing		Ctr		I	Metal	Green	-0.8 QM
134	D	Wall	L	Ctr		I	Stucco	White	-0.4 QM
136	D	Window		Ctr	Lft casing	I	Metal	White	-0.4 QM
138	D	Door		Ctr	Lft casing	I	Metal	Green	0.2 QM
137	D	Door		Ctr	L Ctr	I	Metal	Green	0.0 QM
135	D	Fire Box		Ctr		I	Metal	White	0.1 QM
Exterior Room 009 G At K30									
154	A	Door		Ctr	Lft casing	I	Wood	Green	-0.1 QM
153	A	Door		Ctr	L Rgt	I	Wood	Green	-0.4 QM
Exterior Room 010 Walkways by G									
163	A	Gutter				I	Metal	Green	-0.2 QM
161	A	Ceiling		Ctr		I	Stucco	White	-0.2 QM
162	A	Post		Ctr		I	Metal	Green	0.1 QM
164	A	Downspout		Ctr		I	Metal	Green	0.0 QM
Exterior Room 011 Walkways By F									
165	A	Post		Ctr		I	Metal	Green	>9.9 QM
166	A	Ceiling		Ctr		I	Wood	White	>9.9 QM
169	A	Handrail		Ctr		I	Metal	Green	-0.4 QM
168	D	Gutter				I	Metal	Green	-0.2 QM
167	D	Downspout		Ctr		I	Metal	Green	-0.4 QM

Exterior Room 012 Walkways By ED

173	C	Gutter			I	Metal	Green	-0.3	QM
170	C	Ceiling	Ctr		I	Stucco	White	-0.1	QM
171	C	Post	Ctr		I	Metal	Green	-0.2	QM
172	C	Post	Ctr		I	Metal	Green	-0.3	QM
174	C	Downspout	Ctr		I	Metal	Green	-0.4	QM
175	C	Flashing	Ctr		I	Metal	Green	-0.2	QM

Interior Room 001 Cafeteria

004	A	Wall	L Ctr		I	Concrete	White	0.3	QM
038	A	Wall	L Ctr		I	Plaster	Yellow	-0.1	QM
039	A	Wall	L Ctr		I	Plaster	Green	-0.2	QM
040	B	Window	Ctr	Lft casing	I	Wood	Green	0.0	QM
006	B	Door	Ctr	Lft casing	I	Wood	Brown	-0.2	QM
041	B	Door	Ctr	Lft casing	I	Metal	Gray	-0.2	QM
042	B	Door	Ctr	Lft casing	I	Metal	Green	-0.3	QM
005	B	Door	Ctr	U Ctr	I	Wood	Brown	-0.2	QM
045	C	Window	Ctr	Lft casing	I	Wood	Yellow	>9.9	QM
046	C	Window	Ctr	Lft casing	I	Metal	Yellow	-0.3	QM
010	C	Door	Ctr	Lft casing	I	Metal	Green	-0.3	QM
044	C	Door	Ctr	Lft casing	I	Metal	Green	-0.1	QM
009	C	Door	Ctr	L Ctr	I	Metal	Green	-0.3	QM
043	C	Door	Ctr	L Ctr	I	Metal	Green	>9.9	QM
008	D	Door	Ctr	Lft casing	I	Metal	Gray	-0.4	QM
007	D	Door	Ctr	L Rgt	I	Metal	Gray	-0.3	QM

Interior Room 002 B-Stage

049	A	Wall	L Ctr		I	Plaster	Purple	-0.2	QM
050	A	Wall	L Ctr		I	Plaster	White	-0.5	QM
053	A	Ceiling			I	Plaster	White	-0.2	QM
052	A	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM
051	A	Door	Ctr	L Ctr	I	Metal	White	-0.2	QM
048	A	Handrail	Ctr		I	Metal	Purple	-0.2	QM
047	D	Floor			I	Wood	Brown	-0.3	QM

Interior Room 003 B-Serving/Kitchen area

057	C	Wall	L Ctr		I	Plaster	White	0.0	QM
055	C	Door	Ctr	Lft casing	I	Metal	White	-0.3	QM
054	C	Door	Ctr	L Ctr	I	Metal	White	-0.2	QM
056	C	Cabinet	Ctr		I	Wood	White	0.0	QM
058	D	Door	Ctr	Lft casing	I	Metal	White	-0.1	QM

Interior Room 004 C-Library

068	A	Wall	L Ctr		I	Plaster	Orange	-0.2	QM
071	A	Door	Ctr	Lft casing	I	Metal	Green	-0.1	QM
070	A	Door	Ctr	L Ctr	I	Metal	Green	-0.4	QM
069	D	Wall	U Ctr		I	Drywall	White	-0.2	QM

Interior Room 005 E-19

072	A	Wall	L Ctr		I	Concrete	White	0.1	QM
074	A	Window	Ctr	Lft casing	I	Metal	White	0.8	QM
073	A	Post	Ctr		I	Metal	White	0.8	QM
075	B	Wall	L Ctr		I	Plaster	White	-0.4	QM
080	B	Window	Ctr	Lft casing	I	Metal	White	-0.4	QM
076	B	Pipe	Ctr		I	Metal	White	-0.3	QM
081	B	W-trim	Ctr		I	Wood	Blue	0.1	QM
079	C	Door	Ctr	Lft casing	I	Metal	White	-0.2	QM
078	C	Door	Ctr	U Ctr	I	Metal	White	0.0	QM
082	C	Cabinet	Ctr		I	Wood	Blue	-0.3	QM
077	D	Wall	L Ctr		I	Drywall	White	-0.2	QM

Interior Room 006 D-17									
102	A	Wall	L	Ctr		I	Concrete	White	-0.2	QM
105	A	Window		Ctr	Lft casing	I	Metal	White	0.8	QM
101	A	Door		Ctr	Lft casing	I	Metal	Blue	-0.1	QM
100	A	Door		Ctr	L Ctr	I	Metal	Blue	-0.2	QM
097	B	Wall	L	Ctr		I	Plaster	White	-0.2	QM
103	C	Window		Ctr	Lft casing	I	Metal	White	-0.2	QM
098	C	W-trim		Ctr		I	Wood	Blue	-0.2	QM
104	C	Post		Ctr		I	Metal	White	0.8	QM
106	D	Wall	L	Ctr		I	Drywall	White	-0.3	QM
099	D	Cabinet		Ctr		I	Wood	Blue	-0.3	QM
Interior Room 007 F-14									
118	A	Wall	L	Ctr		I	Plaster	White	0.2	QM
119	A	Door		Ctr	Lft casing	I	Wood	White	0.8	QM
122	A	Door		Ctr	Lft casing	I	Wood	Blue	0.0	QM
120	A	Cabinet		Ctr		I	Wood	Blue	-0.2	QM
121	A	W-trim		Ctr		I	Wood	Blue	-0.2	QM
123	B	Wall	L	Ctr		I	Drywall	White	-0.2	QM
124	B	Window		Ctr	Lft casing	I	Wood	White	0.8	QM
126	B	Window		Ctr	Lft casing	I	Metal	White	-0.1	QM
127	B	Door		Ctr	Lft casing	I	Wood	White	-0.4	QM
125	D	Baseboard		Ctr		I	Wood	White	0.8	QM
Interior Room 008 F-BRR									
128	D	Ceiling				I	Drywall	White	-0.2	QM
130	D	Door		Ctr	Lft casing	I	Metal	Blue	-0.4	QM
129	D	Door		Ctr	L Ctr	I	Metal	Blue	-0.3	QM
Interior Room 009 F-10									
131	A	Wall	L	Ctr		I	Plaster	White	-0.3	QM
132	B	Wall	L	Ctr		I	Drywall	White	-0.1	QM
133	B	Cabinet		Ctr		I	Wood	Blue	-0.3	QM
Interior Room 010 G-K31									
144	A	Wall	L	Ctr		I	Concrete	White	-0.1	QM
143	A	Window		Ctr	Lft casing	I	Metal	White	1.4	QM
152	A	Door		Ctr	Lft casing	I	Metal	White	0.0	QM
151	A	Door		Ctr	L Ctr	I	Metal	Blue	-0.1	QM
142	A	Post		Ctr		I	Metal	White	1.2	QM
145	A	Cabinet		Ctr		I	Wood	Blue	2.7	QM
147	C	Window		Ctr	Lft casing	I	Metal	White	-0.8	QM
146	C	Wall trim		Ctr		I	Wood	Blue	1.8	QM
150	D	Chair rail		Ctr		I	Plaster	White	0.0	QM
149	D	Door		Ctr	Lft casing	I	Wood	White	3.7	QM
148	D	Door		Ctr	L Lft	I	Wood	Brown	-0.3	QM
Interior Room 011 G-K30									
156	B	Wall	L	Ctr		I	Drywall	White	0.1	QM
157	B	Door		Ctr	L Ctr	I	Wood	Blue	-0.2	QM
158	C	Wall	L	Ctr		I	Plaster	White	-0.4	QM
155	D	Wall	L	Ctr		I	Plaster	White	0.2	QM
160	D	Door		Ctr	Lft casing	I	Wood	White	0.8	QM
159	D	Door		Ctr	L Ctr	I	Wood	Blue	0.8	QM

Calibration Readings

001	0.9	TC
002	0.9	TC
003	0.9	TC
176	1.1	TC
177	1.0	TC
178	1.1	TC

---- End of Readings ----

0.0
1.0
0.9

ALTA ENVIRONMENTAL – XRF DATA FORM

10/5/16

Site: _____ Unit: 2 Project # _____

ROOM EQUIVALENT: 102 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 (P)	White
5	Wall	A (B) C D	L R (C)	W (DW) P M C B S CE	P F (D)	White
* 6	~~Wall~~ Window frame	(A) B C D	L R (C)	(W) DW P M C B S CE	P F (D)	White
7	~~Wall~~ Window Case	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (D)	"
8	Door	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	Green
	~~Baseboard~~ Case	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
10	Door	A (B) C D	L R (C)	(W) DW P M C B S CE	P F (D)	Blue
11	Door casing	A (B) C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Main office

Number	Component	Wall	Location	Substrate	Condition	Color
12	Wall	A (B) C D	(R) R C	W DW (P) M C B S CE	P F (P)	Yellow
* 13	Wall	A (B) C D	(R) R C	W DW (P) M C B S CE	P F (D)	Green
14	~~Wall~~ Door	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	White
15	~~Wall~~ Case	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
16	Door	A B (C) D	(R) R C	(W) DW P M C B S CE	P F (D)	Green
17	~~Baseboard~~ Case	A B (C) D	(R) R C	W DW P (M) C B S CE	P F (D)	"
18	~~Door~~ Wall	(A) B C D	L R (C)	W DW (P) M C B S CE	P F (D)	Purple
	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: 106

Number	Component	Wall	Location	Substrate	Condition	Color
* 19	Wall	A B C (D)	L (R) C	W DW (P) M C B S CE	P F (D)	White
20	Wall	A B (C) D	L (R) C	W (DW) P M C B S CE	P F (D)	"
* 21	Wall Window frame	(A) B C D	(R) R C	(W) DW P M C B S CE	P F (D)	"
22	~~Wall~~ Window Case	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
23	Door	A (B) C D	(R) R C	(W) DW P M C B S CE	P F (D)	Blue
24	~~Baseboard~~ Case	A (B) C D	(R) R C	W DW P (M) C B S CE	P F (D)	"
* 25	~~Door~~ Baseboard	(A) B C D	(R) R C	(W) DW P M C B S CE	P F (D)	White
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
26	~~Ceiling~~ Cabinet	A B (C) D	(R) R C	(W) DW P M C B S CE	P F (D)	Blue
* 27	Window ~~casing~~ frame	(A) B C D	L R (C)	(W) DW P M C B S CE	P F (D)	White
28	Window ~~sash~~ Case	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
29	~~Cabinets~~ Wall	A B (C) D	(R) R C	W DW (P) M C B S CE	P F (D)	White
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

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

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

ALTA ENVIRONMENTAL – XRF DATA FORM

10/5/16

Site: Bldg A Unit: 1 Project #

ROOM EQUIVALENT: 1st Floor Staff RR INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
30	~~Wall~~ Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	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: Rm 3

Number	Component	Wall	Location	Substrate	Condition	Color
31	~~Wall~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Grey
32	~~Wall~~ Trim	A B C D	L R C	W DW P M C B S CE	P F I	"
33	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Yellow
34	~~Wall~~ Wall	A B C D	L R C	W DW P M C B S CE	P F I	Yellow
35	Baseboard	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: 34

Number	Component	Wall	Location	Substrate	Condition	Color
36	~~Wall~~ Cabinet	A B C D	L R C	W DW P M C B S CE	P F I	~~Blue~~ Blue
37	Wall Trim	A B C D	L R C	W DW P M C B S CE	P F I	Blue
38	~~Wall~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	"
39	Wall Jamb	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	~~Blue~~
40	~~Baseboard~~ Cabinet	A B C D	L R C	W DW P M C B S CE	P F I	Blue
Rm 38	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	
41	Door ~~jamb~~	A B C D	L R C	W DW P M C B S CE	P F I	Blue
42	~~Ceiling~~ Jamb	A B C D	L R C	W DW P M C B S CE	P F I	"
43	~~Window casing~~ Cabinet	A B C D	L R C	W DW P M C B S CE	P F I	"
44	~~Window sash~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	White
45	~~Cabinets~~ Window frame	A B C D	L R C	W DW P M C B S CE	P F I	"
46	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
		A B C D	L R C	W DW P M C B S CE	P F I	

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

10/5/16

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Bldg A Unit: 2 / 3 Project #

ROOM EQUIVALENT: 1st Floor Hallway INSPECTOR:

	Number	Component	Wall	Location	Substrate	Condition	Color
*	47	Wall	(A) B C D	L R (C)	W DW (P) M C B S CE	P F (I)	White
	48	~~Wall~~ Door Transom	(A) B C D	(L) R C	(W) DW P M C B S CE	P F (I)	White
	49	~~Wall~~ Door	(A) B C D	L R (C)	(W) DW P M C B S CE	P F (I)	Blue
	50	~~Wall~~ Architrave	(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	
	51	Door	A B C (D)	L R (C)	W DW, P (M) C B S CE	P F (I)	~~Blue~~ Blue
	52	Door casing	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	"
	53	~~Door jamb~~	A B (C) D	(L) R C	(W) DW P M C B S CE	P F (I)	"
	54	Ceiling Handrail	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (I)	Blue
	~~55~~	~~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	
*	55	Top Rail Cap	A B (C) D	L R (C)	(W) DW P M C B S CE	P F (I)	White
			A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Basement

	Number	Component	Wall	Location	Substrate	Condition	Color
	56	Wall	(A) B C D	L R C	W DW P M (C) B S CE	P F (I)	White
*	57	~~Wall~~ Door	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	White
	58	~~Wall~~ Ceiling	(A) B C D	L (R) C	W DW P M (C) B S CE	P F (I)	White
		Wall	A B C D	L R C	W DW P M C B S CE	P F I	
			A B C D	L R C	W DW P M C B S CE	P F I	
		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

* unit Malfunctioned

0.9
0.9
0.9

ALTA ENVIRONMENTAL – XRF DATA FORM

10-1016

Site: Basement Bldg A Unit: 1 Project #

ROOM EQUIVALENT: 146 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 (1)	White
5	~~Wall~~ Door	A (B) C D	(D) R C	(A) DW P M C B S CE	P F (2)	Brown
6	~~Wall~~ Door casing	A (B) C D	(2) R C	(W) DW P M C B S CE	P F (2)	
7	~~Wall~~ Door	A B C (D)	(D) R C	W DW P (M) C B S CE	P F (5)	Grey
8	Door casing	A B C (D)	(D) R C	W DW P (M) C B S CE	P F (5)	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
9	Door	A B (C) D	(C) R C	W DW P (M) C B S CE	P F (2)	Grey
10	Door casing	A B (C) D	(C) R C	W DW P (M) C B S CE	P F (2)	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Exterior Bldg A

Number	Component	Wall	Location	Substrate	Condition	Color
11	~~Wall~~ Door	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (2)	white
12	~~Wall~~ Door casing	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (2)	
13	Wall	(A) B C D	L R (C)	W DW P M C B (S) CE	P F (3)	
14	~~Wall~~ Window Case	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (2)	
16	Gutter	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (3)	white
18	~~Baseboard~~ Downspout	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (2)	
17 * 18	~~Door~~ Window frame	(A) B C D	L (R) C	(W) DW P M C B S CE	P F (2)	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
19	~~Door jamb~~ Handrail	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (1)	Green
20	~~Ceiling~~ Wall	A B (C) D	(C) R C	W DW P M C B (S) CE	P F (2)	White
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
15	Flashing	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (1)	Green
		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

10-16

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Exterior Bldg B Unit: 1 Project #

ROOM EQUIVALENT: Bldg INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
21	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Lt. Green
22	~~Wall~~ W.C	A B C D	L R C	W DW P M C B S CE	P F I	"
23	~~Wall~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Lt. Green
24	~~Wall~~ Door Case	A B C D	L R C	W DW P M C B S CE	P F I	"
25	Fire Cabinet	A B C D	L R C	W DW P M C B S CE	P F I	"
26	~~Baseboard~~ Door Case	A B C D	L R C	W DW P M C B S CE	P F I	White
27	Door	A B C D	L R C	W DW P M C B S CE	P F I	
28	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	"
29	~~Door jamb~~ Louver	A B C D	L R C	W DW P M C B S CE	P F I	"
30	~~Ceiling~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Green
31	Window casing Door Case	A B C D	L R C	W DW P M C B S CE	P F I	"
32	~~Window sash~~ Gutter	A B C D	L R C	W DW P M C B S CE	P F I	White
33	Cabinets Downpipe	A B C D	L R C	W DW P M C B S CE	P F I	"
34	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	Green
36	W.C	A B C D	L R C	W DW P M C B S CE	P F I	White

Notes:

ROOM EQUIVALENT: Exterior

Number	Component	Wall	Location	Substrate	Condition	Color
37	~~Wall~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	White Overhang
	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:

ROOM EQUIVALENT: Interior Corridor

Number	Component	Wall	Location	Substrate	Condition	Color
38	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Yellow
39	Wall	A B C D	L R C	W DW P M C B S CE	P F I	Green
40	~~Wall~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	Green
41	~~Wall~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Grey
42	Door Case	A B C D	L R C	W DW P M C B S CE	P F I	Green
43	~~Baseboard~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Green
44	~~Door~~ Door Case	A B C D	L R C	W DW P M C B S CE	P F I	"
45	~~Door casing~~ Window Frame	A B C D	L R C	W DW P M C B S CE	P F I	Yellow
46	~~Door jamb~~ Door Case	A B C D	L R C	W DW P M C B S CE	P F I	"
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

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

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

ALTA ENVIRONMENTAL – XRF DATA FORM

10/10/16

Site: Bldg B Unit: 1 Project #

ROOM EQUIVALENT: Stage INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
47	~~Wall~~ Floor	(A) B C D	L R (C)	(W) DW P M C B S CE	P F (D)	Brown
48	~~Wall~~ Handrail	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (D)	Purple
49	~~Wall~~ Wall	(A) B C D	L (R) C	W DW (P) M C B S CE	P F (D)	"
50	Wall	(A) B C D	(L) R C	W DW (P) M C B S CE	P F (D)	White
51	Door	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
52	~~Baseboard~~ Door	A B C D	L R (C)	W DW P (M) C B S CE	P F (D)	"
53	~~Door~~ Ceiling	A B (C) D	L R (C)	W DW (P) M C B S CE	P F (D)	"
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Serving Area/Kitchen

Number	Component	Wall	Location	Substrate	Condition	Color
54	~~Wall~~ Floor	A B (C) D	(L) R C	W DW P (M) C B S CE	P F (D)	White
55	~~Wall~~ Door case	A B (C) D	(L) R C	W DW P (M) C B S CE	P F (D)	"
56	~~Wall~~ Cabinet	A B (C) D	L (R) C	(W) DW M C B S CE	P F (D)	White
57	Wall	A B (C) D	L R (C)	W DW (P) M C B S CE	P F (D)	"
58	Door Case	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (D)	"
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	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

10/10/16

Site: Bldg C Unit: 1 Project #

ROOM EQUIVALENT: Exterior INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
59	Wall	(A) B C D	(D) R C	W DW P M C B (S) CE	P F (1)	Lt. Green
60	~~Wall~~ Door	(A) B C D	(D) R C	(W) DW P M C B S CE	P F (1)	
61	~~Wall~~ Eave	(A) B C D	(D) R C	W DW P (M) C B S CE	P F (1)	1
62	Wall	A (B) C D	L R (C)	W DW P M C B (S) CE	P F (1)	White
63	Door	A B (B) D	(L) R C	W DW P (M) C B S CE	P F (1)	Green
64	~~Baseboard~~ + Eave	A B (C) D	(L) R C	W DW P (M) C B S CE	P F (1)	1
65	~~Door~~ Vent	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (1)	White
66	~~Door casing~~ Pipe	A B (C) D	(L) R C	W DW P (M) C B S CE	P F (1)	1
67	~~Door jamb~~ Conduit	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (1)	Green
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Library

Number	Component	Wall	Location	Substrate	Condition	Color
68	Wall	(A) B C D	L R (C)	W DW (P) M C B S CE	P F (1)	Orange
69	Wall	A B C (D)	L R (C)	W (DW) P M C B S CE	P F (1)	Purple
70	~~Wall~~ Door	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (1)	Green (Light)
71	~~Wall~~ Eave	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (1)	1
		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: Interior Library windows; frames are expanded 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	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

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

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

ALTA ENVIRONMENTAL – XRF DATA FORM

10/12/16

Site: Bldg E Unit: _____ Project # _____

ROOM EQUIVALENT: 19 INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
72	Wall	(A) B C D	L R (C)	W DW P M (C) B S CE	P F (I)	White
73	~~Wall~~ Post	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	↓
74	~~Wall~~ W.C.	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	↓
75	Wall	A (B) C D	(A) R C	W DW (P) M C B S CE	P F (I)	White
76	Pipe	A (B) C D	(C) R C	W DW P (M) C B S CE	P F (I)	↓
77	~~Baseboard~~ Wall	A B C (D)	(C) R C	W (DW) P M C B S CE	P F (I)	↓
78	Door	A B (C) D	L (R) C	W DW P (M) C B S CE	P F (I)	↓
79	Door casing	A B (C) D	L (R) C	W DW P (M) C B S CE	P F (I)	↓
80	~~Door jamb~~ W.C.	A (B) C D	L R (C)	W DW P (M) C B S CE	P F (I)	White
81	~~Ceiling~~ Wall TV Base	A (B) C D	L R (C)	(P) DW P M C B S CE	P F (I)	Blue
~~82~~	~~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	
82	Cabinets	A B (C) D	L (R) C	(W) DW P M C B S CE	P F (I)	Blue
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Entry

Number	Component	Wall	Location	Substrate	Condition	Color
83	Wall	(A) B C D	L R (C)	W DW P M (C) B S CE	P F (I)	White
84	~~Wall~~ Door	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	Green
85	~~Wall~~ Light	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	↓
86	~~Wall~~ Plants	(A) B C D	L R (C)	W DW P (M) C B S CE	(P) F I	Green
87	W.C.	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (I)	White
88	~~Baseboard~~ Wall	A (B) C D	L R (C)	W DW P M C B (S) CE	P F (I)	White
89	~~Door~~ W.C.	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	White
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

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

Notes:

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Address side
Entrance to unit

10-10-16

ALTA ENVIRONMENTAL – XRF DATA FORM

Site: Bldg D Unit: 1 Project #

ROOM EQUIVALENT: Exterior INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
90	~~Wall~~ W.C.	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	White
91	Wall	(B) B C D	L (R) C	W DW P M (C) B S CE	P F (I)	White
92	~~Wall~~ Urinal	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	↓
93	~~Wall~~ Door	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	Green
94	Frame	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	↓
95	~~Baseboard~~ Wall	A B C (D)	L R (C)	W DW P M C B (S) CE	P F (I)	White
96	~~Door~~ Shelves	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (I)	Green
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Rm 17

Number	Component	Wall	Location	Substrate	Condition	Color
97	Wall	A (B) C D	L R (C)	W DW (P) M C B S CE	P F (I)	White
98	Wall Trim	A B (C) D	L R (C)	(DW) DW P M C B S CE	P F (I)	Blue
99	~~Wall~~ Cabinet	A B C (D)	(L) R C	(DW) DW P M C B S CE	P F (I)	Blue
100	~~Wall~~ Door	(A) B C D	(L) R C	W DW P (M) C B S CE	P F (I)	Blue
101	Locks	(A) B C D	(L) R C	W DW P (M) C B S CE	P F (I)	↓
102	~~Baseboard~~ Wall	(A) B C D	L (R) C	W DW P M (C) B S CE	P F (I)	White
103	~~Door~~ W.C.	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (I)	White
104	Door ~~casing~~ Post	(B) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	↓
105	~~Door jamb~~ W.C.	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	↓
106	~~Ceiling~~ Wall	A B C (D)	(L) R C	W (DW) P M C B S CE	P F (I)	White
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

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	

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Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

10/10/16

Site: Bldg F - Unit: 1 Project #

ROOM EQUIVALENT: Exterior INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
107	~~Wall~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	White
108	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
109	~~Wall~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Green
110	~~Wall~~ Door case	A B C D	L R C	W DW P M C B S CE	P F I	"
111	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
112	~~Baseboard~~ ~~Door~~ Window frame	A B C D	L R C	W DW P M C B S CE	P F I	White
	~~Door~~ Window frame	A B C D	L R C	W DW P M C B S CE	P F I	
113	~~Door casing~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	White
114	~~Door jamb~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Green
115	Ceiling Door case	A B C D	L R C	W DW P M C B S CE	P F I	White
116	~~Window casing~~ Floor	A B C D	L R C	W DW P M C B S CE	P F I	Green
117	Window sash Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	White
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: 14

Number	Component	Wall	Location	Substrate	Condition	Color
118	Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
119	~~Wall~~ Door Case	A B C D	L R C	W DW P M C B S CE	P F I	White
120	~~Wall~~ Cabinet	A B C D	L R C	W DW P M C B S CE	P F I	Blue
121	~~Wall~~ Wall Niche	A B C D	L R C	W DW P M C B S CE	P F I	"
122	Door Case	A B C D	L R C	W DW P M C B S CE	P F I	"
123	~~Baseboard~~ Wall	A B C D	L R C	W DW P M C B S CE	P F I	White
124	~~Door~~ Window frame	A B C D	L R C	W DW P M C B S CE	P F I	White
125	~~Door casing~~ Base	A B C D	L R C	W DW P M C B S CE	P F I	White
126	~~Door jamb~~ Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	White
127	~~Ceiling~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	White
	~~Window casing~~ Door Case	A B C D	L R C	W DW P M C B S CE	P F I	Blue
	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: BRR

Number	Component	Wall	Location	Substrate	Condition	Color
128	~~Wall~~ W.C.	A B C D	L R C	W DW P M C B S CE	P F I	White
129	~~Wall~~ Door	A B C D	L R C	W DW P M C B S CE	P F I	Blue
130	~~Wall~~ Door case	A B C D	L R C	W DW P M C B S CE	P F I	"
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

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Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

10/10/16

Site: Bldg F Unit: 1 Project #

ROOM EQUIVALENT: Rm 10 INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
131	Wall	(A) B C D	(L) R C	W DW (P) M C B S CE	P F (I)	White
132	Wall	A (B) C D	(C) R C	W (DW) P M C B S CE	P F (I)	T
133	~~Wall~~ Cal - t	~~(A)~~ B C D	L (R) C	~~(W)~~ DW P M C B S CE	P F (I)	Blue
	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:

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:

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	

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Address side
Entrance to unit

ALTA ENVIRONMENTAL – XRF DATA FORM

10-10-06

Site: Bldg 66 G Unit: 1 Project #

ROOM EQUIVALENT: Exter INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
134	Wall	A B C (D)	(L) R C	W DW P M C B (S) CE	P F (C)	White
135	~~Wall~~ Fire Cabnt	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (D)	White
136	~~Wall~~ W. C.	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (C)	↓
137	~~Wall~~ Door	A B C (D)	(L) R C	W DW P (M) C B S CE	P F (D)	Green
138	& Case	A B C (D)	(L) R C	W DW P (M) C B S CE	P F (D)	↓
139	~~Baseboard~~ Wall	(A) B C D	(L) R C	W DW P M (C) B S CE	P F (D)	White
* 140	~~Door~~ W.C.	(A) B C D	(L) R C	W DW P (M) C B S CE	P F (D)	White
141	~~Door casing~~ Flushing	A (B) C D	L R (C)	W DW P (M) C B S CE	P F (D)	Green
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: K31

Number	Component	Wall	Location	Substrate	Condition	Color
* 142	~~Wall~~ Post	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (D)	White
* 143	~~Wall~~ W. C.	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (D)	↓
144	Wall	(A) B C D	L R (C)	W DW P M (C) B S CE	P F (D)	White
* 145	~~Wall~~ Cubnt	(A) B C D	L (R) C	(W) DW P M C B S CE	P F (D)	Blue
* 146	Wall TV	A B (C) D	L R (C)	(W) DW P M C B S CE	P F (D)	↓
147	~~Baseboard~~ W. C.	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (D)	White
148	Door	A B C (D)	L (R) C	(W) DW P M C B S CE	P F (D)	Brown
* 149	Door casing	A B C (D)	L (R) C	(W) DW P M C B S CE	P F (D)	White
150	~~Door jamb~~ Wall	A B C (D)	(L) R C	W DW (P) M C B S CE	P F (D)	↓
151	~~Ceiling~~ Door	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (D)	Blue
152	Window casing & Case	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (D)	White
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Exterior at K30

Number	Component	Wall	Location	Substrate	Condition	Color
153	~~Wall~~ Door	(A) B C D	(L) R C	(W) DW P M C B S CE	P F (D)	Green
154	~~Wall~~ & Case	(A) B C D	(L) R C	(W) DW P M C B S CE	P F (D)	White
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
	Wall	A B C D	L R C	W DW P M C B S CE	P F I	
Exter 155	Wall	A B C (D)	(L) R C	W DW (P) M C B S CE	P F (D)	White
30 156	~~Baseboard~~ Wall	A (B) C D	L (R) C	W (DW) P M C B S CE	P F (D)	↓
157	Door	A B (C) D	(L) R C	(W) DW P M C B S CE	P F (D)	Blue
158	~~Door casing~~ Wall	A B (C) D	(L) R C	W DW (P) M C B S CE	P F (D)	White
* 159	Door ~~jamb~~	A B C (D)	L R (C)	(W) DW P M C B S CE	P F (D)	Blue
160	~~Ceiling~~ & Case	A B C (D)	L R (C)	(W) DW P M C B S CE	P F (D)	White
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

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

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

ALTA ENVIRONMENTAL – XRF DATA FORM

10/10/16

Site: Walkways Unit: 1 Project #

ROOM EQUIVALENT: By Bldg F (7) INSPECTOR:

Number	Component	Wall	Location	Substrate	Condition	Color
161	~~Wall~~ Ceiling	(A) B C D	L R (C)	W DW P M C B S CE	P F (I)	White
162	~~Wall~~ Post	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	Green
163	~~Wall~~ Gutter	(A) B C D	L (R) C	W DW P (M) C B S CE	P F (I)	Green
164	~~Wall~~ Downspout	(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	
* 165	~~Baseboard~~ Post	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	Green
* 166	~~Door~~ Ceiling	A B C (D)	L R (C)	(W) DW P M C B S CE	P F (I)	White
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
167	~~Door jamb~~ Downspout	A B C (D)	(L) R C	W DW P (M) C B S CE	P F (I)	Green
168	~~Ceiling~~ Gutter	A B C (D)	(L) R C	W DW P (M) C B S CE	P F (I)	
169	~~Window casing~~ Flashing	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	
170	~~Window sash~~ Handrail	(A) B C D	L R (C)	W DW P (M) C B S CE	P F (I)	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: by Bldg E/D

Number	Component	Wall	Location	Substrate	Condition	Color
171	~~Wall~~ Ceiling	A B (C) D	L R (C)	W DW P M C B (S) CE	P F (I)	White
172	~~Wall~~ Post	A B (C) D	L R (C)	W DW P (M) C B S CE	P F (I)	Green
173	~~Wall~~ Gutter	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	Green
174	~~Wall~~ Downspout	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	
175	Flashing	A B C (D)	L R (C)	W DW P (M) C B S CE	P F (I)	
	Baseboard	A B C D	L R C	W DW P M C B S CE	P F I	
	Door	A B C D	L R C	W DW P M C B S CE	P F I	
	Door casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Door jamb	A B C D	L R C	W DW P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W DW P M C B S CE	P F I	
	Window casing	A B C D	L R C	W DW P M C B S CE	P F I	
	Window sash	A B C D	L R C	W DW P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	
		A B C D	L R C	W DW P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

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

Notes:

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

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

Calibration - 1.1
1.0
1.1

Calibration Check Test Results

Address/Unit No. Franklin Elementary School

Device LPA-1

Date 10/5/2016 XRF Serial No. 1184

Contractor Alta Environmental

Inspector Name Fabian Ruvalcaba Signature FR

NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

First Calibration Check

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

Second Calibration Check

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
0.8	1.1	0.7	0.87	0.174

Third Calibration Check (if required)

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

Fourth Calibration Check ***(not required)***

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

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

Calibration Check Test Results

Address/Unit No. Franklin Elementary School

Device LPA-1

Date 10/10/2016 XRF Serial No. 1184

Contractor Alta Environmental

Inspector Name Fabian Ruvalcaba Signature FR

NIST SRM Used 1.04 mg/cm2

Calibration Check Tolerance Used 0.3 mg/cm2

First Calibration Check

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

Second Calibration Check

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
1.1	1	1.1	1.06	0.026

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.

State of California—Health and Human Services Agency | California Department of Public Health

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 10/05/16

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)]	City	County	Zip Code
2400 Montana Avenue	Santa Monica	Los Angeles	90405

Construction date (year) of structure	Type of structure	Children living in structure?
	☐ Multi-unit building ☑ School or daycare ☐ Single family dwelling ☐ Other	☐ Yes ☑ No ☐ Don't Know

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

Name	Telephone number
Santa Monica Malibu USD	Office: (310) 450-8338 X79371

Address [number, street, apartment (if applicable)]	City	State	Zip Code
1651 Sixteenth Street	Santa Monica	California	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	Telephone number
Fabian Ruvalcaba	562-495-5777

Address [number, street, apartment (if applicable)]	City	State	Zip Code
3777 Long Beach Blvd., Annex Building	Long Beach	California	90807

CDPH certification number	Signature	Date
22130		10/05/16

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 specifc locations of each lead hazard or presence of lead-based paint;
B. Each testing method, device, and sampling procedure used;
C. All data collected, including quality control data, laboratory results, including laboratory name, address, and phone number.

First copy and attachments retained by inspector

Second copy and attachments retained by owner

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

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

Appendix H

Alta Environmental Employee Certifications

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

Fabian Ruvalcaba
Name

Certification No. 15-5533

Expires on 11/17/17

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: Inspector/Assessor

Expiration Date: 12/06/2016

23408.

Fabian Ruvalcaba

ID #: 22130

Certificate Of Completion

Asbestos Building Inspector Initial Course

DOSH #:CA-015-05

Anthony Vincente

ABII0613160001N9487

Alan Dages

Principal Instructor

Michael W. Horner

Training Director

6/13/2016	6/15/2016	6/15/2016	6/15/2017
Course Start Date	Course End Date	Exam Date	Expiration Date

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

NATEC International, Inc.

National Association of Training and Environmental Consulting

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

Important Industry Contacts

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

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

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

BAAQMD: Ph# (415) 749-4762

NATEC International, Inc.

National Association of Training and Environmental Consulting

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

Asbestos • Lead • Mold • HAZWOPER

P.O. Box 25205 Anaheim, CA 92825-5205

(714) 678-2750, (800) 969-3228, Fax (714) 678-2757

www.natecintl.com

NATEC International, Inc.

National Association of Training and Environmental Consulting

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

This Card Acknowledges That
Anthony Vincente

Holds Training Certification For
Asbestos Building Inspector Initial Course

(Valid for 12 months)

Training Date 6/13/2016
Certificate No: ABII0613160001N9487

Michael W. Horner
Training Director

TRAINING COURSE COMPLETION CARD

No Photo on File

See Photo ID

Safety Unlimited, Inc.

Certifies

ANTHONY VICENTE

Has Successfully Completed

OSHA 40 Hour HAZWOPER Training

In Accordance With Federal OSHA Regulation 29 CFR 1910.120(e)
And State OSHA/EPA Regulations as well including 29 CFR 1926.65(e)

1605061167056	5/6/2016	Jules Griggs
Certificate No.	Date Issued	Training Director

State of California Department of Public Health

Lead-Related Construction Certificate

Certificate Type	Expiration Date
Inspector/Assessor	01/16/2017
Project Monitor	01/16/2017

Cesar A. Ruvalcaba

ID #: 6855

State of California 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-16-6279
PROJECT NAME: Franklin Elementary School

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Door casing	PC-2	Metal	Blue	A, lounge, east center	Interior A, C, F, K	110	No	N/A
Door	PC-3	Metal	Green	A, 102, north center	Exterior and interior A, exterior B, C, G	410	No	N/A
Wall trim	PC-12	Wood	Blue	A, 102, west center	Interior A, E, D, F	3,100	No	N/A
Door transom	PC-13	Wood	Blue	A-102, south center	Interior A	2,700	No	N/A
handrail	PC-14	Metal	White	A, 1st floor, hall, south center	A at staircases	160	No	N/A
Wall	PC-15	Laminate	Blue	A, basement, NW	A, basement (wall and ceiling)	67	No	N/A
Wall	PC-16	Concrete	White	A, basement, NW	A, basement	1,200	No	N/A
Door casing	PC-17	Metal	Grey	A, basement, 147, west center	A, and B basement (exterior)	1,300	No	N/A
Door casing	PC-18	Wood	Brown	A, basement, 147 at entry	A, basement, C, G (door and door casing	980	No	N/A
Wall	PC-19	Stucco	White	A, SW	A, B, C, E, D, F, G	97	No	N/A
Handrail	PC-20	Metal	Green	A, south center	A, B, C, E, D, F, G	87	No	N/A
Downspout	PC-21	Metal	White	E, north center	Gutter, downspout, A, b, C,E, D, F, G	120	No	N/A
Flashing	PC-22	Metal	Green	B, west center	A, B, C, E, D, F, G	22	No	N/A
Window casing	PC-23	Metal	lt. green	B, exterior, South center	B, C	370	No	N/A
Wall	PC-27	Plaster	Purple	B, cafeteria, NW	B interiors	370	No	N/A
Wall	PC-28	Plaster	Green	B, cafeteria, NE	B interiors	55	No	N/A
Wall	PC-29	Plaster	White	F, room 11, wet center	B, C, E, D, F, G	760	No	N/A
Door	PC-30	Metal	White	B at serving area	Interior B	740	No	N/A
Cabinet	PC-31	Wood	White	B, kitchen, south center	Interior B	470	No	N/A
Vent	PC-33	Metal	White	C, south center	Exterior A, B, C, E, D, F,G	200	No	N/A

Summary of Lead Containing Paints

CLIENT: SMMUSD
PROJECT NO: SMSD-16-6279
PROJECT NAME: Franklin Elementary School

Component	Sample No.	Substrate	Paint Color	Sample Location	Material Location	Results (PPM)	Damage	Approx. Damage Qty.
Pipe	PC-34	Metal	White	C, south center	Exterior A, B, C, E, D, F,G	84	No	N/A
Window casing	PC-35	Metal	Green	Library, west center	Interior library at offices	270	No	N/A
Door	PC-39	Metal	Blue	D, NW exterior	E, D, (Exterior) door and doorcasign F and G	1,600	No	N/A
Wall	PC-40	Concrete	White	Interior E, room 18, north center	Interior E, D, G	503	No	N/A
Wall	PC-41	Concrete	White	Exterior, D, south center	Exterior E, D	51	No	N/A
Door casing	PC-42	Wood	White	Exterior F, east center	Exterior F, G	63	No	N/A
Door casing	PC-43	Wood	Blue	F, room 14, east center	F	830	No	N/A
Door	PC-44	Wood	Green	G, exterior	G	203	No	N/A
Post	PC-45	Metal	Green	Walkways, near G, north center	All covered walkways except at F	1,100	No	N/A
Ceiling	PC-46	Stucco	White	Walkways, near G, north center	All covered walkways except at F	46	No	N/A
Handrail	PC-48	Metal	Green	Walkways, near F, west center	All covered walkways near A, B, C, F	360	No	N/A