



LIMITED ASBESTOS AND LEAD SURVEY

Will Rogers Elementary School
2401 14th Street
Santa Monica, California 90404

Prepared for:

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

Project No.: SMSD-16-5921
Date: March 31, 2016

EXECUTIVE SUMMARY

On March 18, 2016, Alta Environmental conducted a limited hazardous materials survey for asbestos, and lead in paint at Will Rogers Elementary School located at 2401 14th Street, Santa Monica, California 90404. 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.

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

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REPORTED: March 31, 2016

PROJECT NO.: SMSD-16-5921

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

ATTENTION: Mr. Jason Dodd

REF: Limited Asbestos and Lead Survey
Will Rogers Elementary School
2401 14th Street
Santa Monica, California 90404

1 INTRODUCTION

On March 18, 2016, Alta Environmental conducted a limited hazardous materials survey for asbestos, and lead in paint at Will Rogers Elementary School located at 2401 14th Street, Santa Monica, California 90404.

2 PROJECT BACKGROUND

Santa Monica-Malibu Unified School District retained Alta Environmental for the survey and testing. The survey and testing was completed by Fabian Ruvalcaba, and Oscar Garcia, both Cal/OSHA and California Department of Public Health (CDPH) Certified Professionals.

3 SCOPE OF WORK

The limited survey included permanent buildings only. Floor tile and base cove materials were tested for asbestos and interior surfaces, and exterior trim were tested for lead in paint.

The limited survey included the following:

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

4 METHODOLOGY

4.1 Asbestos

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

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

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

Caution is advised in interpreting results provided herein.

4.2 Lead

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

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

Field calibration checks were performed prior, during and after each XRF lead inspection to determine that the device was functioning within acceptable limits (tolerance) determined by the manufacturer. Three readings of a red 1.04 mg/cm² Standard Reference Material (SRM) paint film, developed by the National Institute of Standard and Technology (NIST), were taken in the "Time Corrected" mode option during each calibration check. Each set of readings was averaged and compared to the PCS calibration check limit for the device. Please refer to Appendix H Field Notes, for documentation of the quality-control calibration checks.

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

5 RESULTS

5.1 Asbestos

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

Summary of ACMs:

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Bldg. A (Cafeteria/Auditorium)				
12"x12" brown vinyl floor tile and mastic	J64, J65, J66	Auditorium, lunch room	2% chrysotile-tile, 2%-5% chrysotile-mastic	3,500 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. B (Main Office)				
Carpet with under layer floor tile and mastic	J52, J53, J54	Room 1, teachers lounge, principals room, assistance principal room, office	None detected-carpet adhesive 15% chrysotile-tile, <1% chrysotile-mastic	800 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Bldg. D				
Carpet with under layer tile and mastic	J124, J125, J126	Room 2	None detected-adhesive 15% chrysotile-tile 2%-3% chrysotile-mastic	800 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. E				
Carpet with under layer tile and mastic	J148, J149, J150	Rooms 501-503	None detected-carpet adhesive 20% chrysotile-tile <1% chrysotile-mastic	3,600 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. F				
Carpet with under layer tile and mastic	J109, J110, J111	Rooms 401-405	None detected-carpet adhesive 15% chrysotile-tile 2%-3% chrysotile-mastic	3,500 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Bldg. G				
12"x12" pink floor tile with under layer tile and mastic	J91, J92, J93	301A, 301, 302A, 302-305, 309, 304A	None detected-top pink tile and mastic 10% chrysotile- underlayer tile 8% chrysotile- underlayer tile mastic	2,500 sq.ft.
Carpet with under layer tile and mastic	J94, J95, J96	302, 303, 305, 304A, 304, 308, 307	None detected-carpet adhesive 15% chrysotile-tile 2% chrysotile-mastic	2,500 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. H				
Carpet with under layer floor tile and mastic	J82, J83, J84	Rooms 201 – J203	None detected-carpet adhesive 10% chrysotile-tile <1% chrysotile-mastic	1,000 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. J				
Carpet with under layer floor tile and mastic	J04, J05, J06	Rooms 101 – 105	None detected-carpet adhesive 10% chrysotile-tile <1% chrysotile-mastic	1,000 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD

Material	Sample No.	Material Location	Asbestos Content	Est. Qty.
Bldg. K				
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. L				
Carpet with under layer tile and mastic	J136, J137, J138	Room 506	None detected-carpet adhesive 15% chrysotile-tile None detected-mastic	900 sq.ft.
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. M				
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. N				
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD
Bldg. P				
9x9 vinyl floor tile and mastic	Not sampled	Under all wooden cabinets in the building	Assumed	TBD

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

5.2 Lead

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

Summary of LBP:

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm ² /PPM)
PC16	PC	Handrail	Bldg. A, exterior	Blue/intact	Metal	6,600 ppm
26, 27	XRF	Window casing	A, exterior	White/intact	Wood and Metal	4.0, 4.9
28, 29	XRF	Downspout and gutter	A, exterior	Blue/intact	Metal	3.0, 3.6
30, 36, 58, 88, 122, 142	XRF	Roof flashing	A, Shed, J, P, H, K, G, N, F, M, E, L	Blue/intact	Metal	3.1, 6.3, 3.1, 4.0, 1.9, 1.6
34	XRF	Vent	A shed	Blue/intact	Wood	5.0
35	XRF	Fascia	A shed	Blue/intact	Wood	5.1
57, 87	XRF	Fascia	P, K, N, M, L	Blue/intact	Wood	7.1, 2.4
37, 67, 98, 104,164	XRF	Post	J, H, K, G, F, E, D, B interiors	Pink/intact	Metal	4.0, 3.0, 1.6, 6.1, 1.6
38, 45, 48, 68, 74, 86, 96, 105, 120, 129,	XRF	Window casing	J, P, H, K, G, N, F, M, E, L, D, B-interior and exterior	White/intact	Metal	2.6, 3.6, 3.6, 3.9, 4.9, 2.3, 7.3, 1.6, 6.1, 1.9,

Sample #	Sampling method	Structure	Material Location	Paint Color & Condition	Substrate	Lead (mg/cm ² /PPM)
138, 141, 155						4.4, 4.2, 1.6
39, 49, 69, 79, 78, 85, 121, 131, 137, 143	XRF	Door casing	J, P, H, K, G, N, F, M, E, L, D, B (B in room 1 only)-(interiors white, and exterior blue)	White-blue/intact	Metal	3.9, 6.1, 0.9, 5.1, 1.1, 0.9
43, 44, 75, 97, 139	XRF	Cabinet	J, P, H, K, G, N, F, M, E, L, D, B	White/intact	Wood	6.9, 4.0, 4.0, 2.9, 3.1
89, 90, 110, 111	XRF	Door and door casing	J, P, H, K, N, M, F, G, E, L, D	Blue/intact	Wood	6.0, 0.9, 4.6, 4.9
164, 165, 166, 167, 168	XRF	Post, downspout, gutter, fascia, flashing	Walkways	Blue/intact	Metal/wood	1.6, 3.9, 3.1, 6.0, 1.6

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

Summary of LCP

- Wall-plaster-white, A, B, D, E, F, H, K, L, N, M, P
- Window casing-wood-white, A (interiors)
- Window casing-metal-white, A (interiors)
- Wall-stucco-yellow, exterior A, J, P, H, K, G, N, F, M, E, L
- Downspout and gutter-metal-blue, J, P, H, K, G, N, F, M, E, L
- Wall-concrete-yellow, J, P, H, K, G, N, F, M, E, L

- Wall-concrete-white, Interiors J, H, G, e, F, B, D
- Ceiling-stucco-yellow, walkways

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 floor tiles and base coves in all permanent buildings, and lead in paint in the interiors of all permanent building and exterior painted trim.

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

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

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

6.1 Asbestos

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

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

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

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

Bulk samples were reported to contain low levels of asbestos, less than 1% (<1%), a gravimetric reduction followed by point count analysis is recommended. Gravimetric reduction through ashing and acid dissolution removes interfering organic binders and calcium carbonate facilitating a more accurate and reliable analysis. A predetermined number of points are counted (in California, 1000 for 0.1% detection limit). The number of asbestos points is divided by the total number of points counted to obtain the percent asbestos in the residue. The final result is then obtained by multiplying the percent asbestos in the residue

by the percentage of the sample represented by the residue. Samples are analyzed following (USEPA) *Determination of Asbestos in Bulk Building Materials: EPA/600/R-93/116, July 1999*". A gravimetric reduction followed by point count analysis was recommended by Alta, the District decided not to complete the analysis at this time.

6.2 Lead

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

Impacts to LBP when disturbed for construction purposes are subject to Cal/OSHA worker protection requirements such as but not limited to initial employee exposure monitoring, worker protection etc.

Impacts to LBP may also be subject to California Department of Public Health requirements if results of worker exposure monitoring exceed the Cal/OSHA permissible exposure limit.

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

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

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

Lead-containing Paints

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

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

Lead-waste Disposal

Waste generated during removal or demolition of LBP and LCP components must be properly segregated into separate waste streams. Each waste stream should be randomly sampled and analyzed for lead by the California Waste Extraction Test for comparison to the Total Threshold Limit Concentration (TTLC), and

Soluble Threshold Limit Concentration (STLC) and by Toxicity Characteristic Leaching Procedure (TCLP) as required, to determine the final disposition of the waste

7 ASSUMPTIONS AND LIMITATIONS

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

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

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

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

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

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

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

8 SIGNATORY

Respectfully submitted by:

Alta Environmental

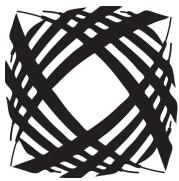


Cesar Ruvalcaba
Certified Asbestos Consultant
Cal/OSHA Cert. #95-1799
Lead Inspector/Assessor, Project Monitor
CDPH Cert. #6855

CR:da

Appendix A

Asbestos Field Bulk Sample List



ALTA
ENVIRONMENTAL

Sheet 1 of 1

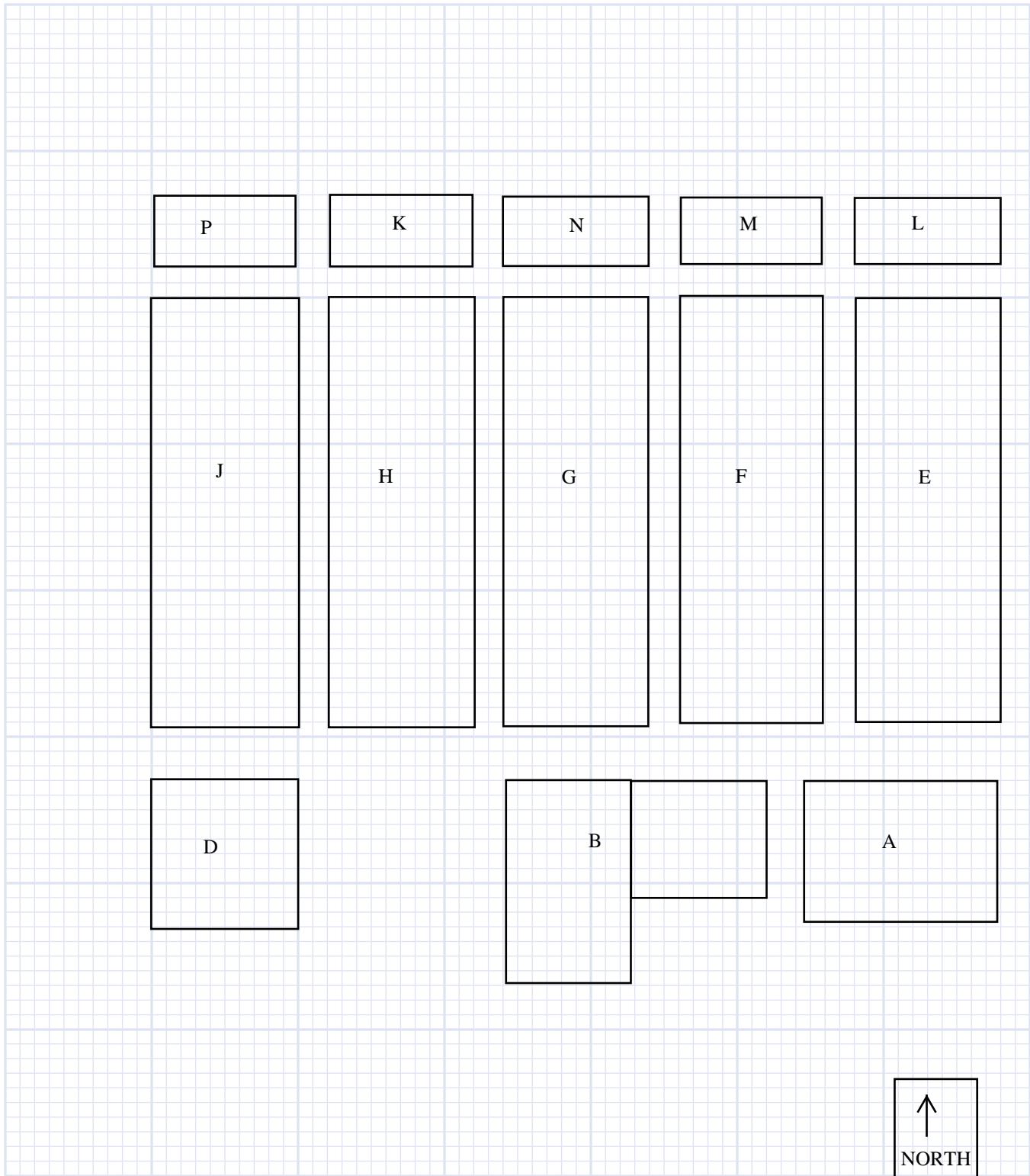
Project Name Will Rogers Elementary School

Project No./Task No. _____

Calculated by _____ Date _____

Scale No Scale

Checked by _____ Date _____





Asbestos Field Bulk Sample List

Client: Will Rogers E.S.
 Project No.: SMSB-16-5921
 Project Name: Bldg. J 101-105

Technician: OSCAR L-ANCIA
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	NP	12" X 12" pink V.P.T. E glue	J 01	NW etc. R-101 storage	Storage R-101, 101 - 105	5,800#	/	/
			J 02	NW corner R-103			/	/
			J 03	SW corner R-105			/	/
ND-AIC 0767 T K1		Asbestos fun- blue carpet core	J 04	SE R-101	R-101 - 105	1,000#	/	/
ND-AIC K1 K1, M		W.H. insulation R-101	J 05	NE R-103			/	/
ND-AIC 717-1 ND-M			J 06	NW R-104			/	/
		4" pink baseboard E glue	J 07	NW R-101	Storage R-101, 101 - 105	100.4#	/	/
			J 08	NW R-103			/	/
			J 09	NE R-105			/	/



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Asbestos Field Bulk Sample List

Client: Will Rogers Es.
Project No.: SNSD-10-5621
Project Name: Bird, J

Technician: OSCAR GARCIA
Date: 3/18/16
Page: 2 of 2



Asbestos Field Bulk Sample List

Client: W.H. Log-1ES.
Project No.: Sust. 16-5921
Project Name: 1363 P 10B

Technician: Oscar R. Alvarado
Date: 3/18/16
Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" X 12" Pink U.F.T. Gline	J13	NE Roto NEN	R-106 panel	3000	~	~
			J14					
			J15	No. cfr.				
		4" Pink baseboard Eline	J16	NE 106	R-106, R-106A, R-106B	100.00	~	~
			J17	SE 106 A				
			J18	NW 106 B				
		Adhesive for Blue carpet	J19	SW 106	R-106, R-106A, R-106B	1,000.00	~	~
			J20	SW 106A				
			J21	SE 106B				
Assumed	9x9 U.F.T. S M.1.2	Assumed			under-clothes cabinet through base	—	~	~



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Asbestos Field Bulk Sample List

Client: Will Roger's Es.
Project No.: SMSJ-16-542
Project Name: B143 K R-206

Technician: OSCAR-A-MELIA
Date: 3/18/16
Page: 1 of 1



Asbestos Field Bulk Sample List

Client: W.H. Rogers Es.

Project No.: 5MSD. 16-5921

Project Name: 1315 N

Technician: OSCAR GARCIA

Date: 3/18/16

Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" x 12" P.k U.F.T. & Glue	J28	NW	R-306 p.t.d.	200-4	/	/
			J29	West 20' cts.				
			J30	NE-SW			/	/
		4" Gougeable 6x26x18 Glue	J31	NW	R-306	2001.6	/	/
			J32	West 20' cts.				
			J33	NE-SW			/	/
		Adhesive fo. Blue w-pk	J34	NE		00059 fl	/	/
			J35	Cts.				
			J36	S-W			/	/
Residual	9x9 U.F.T. & M.t.c	Assured			Underneath wood cabinet through holes	/	/	/



Asbestos Field Bulk Sample List

Client: Will Rogers ES
 Project No.: S030-16-5921
 Project Name: B13 m

Technician: Oscar Garcia
 Date: 3/18/16
 Page: 1 of 1

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" x 12" P-tile U.P.T. & Glue	J37	NW	406 p-Lvl	200 cs	~	~
			J38	Nwest				
			J39	NE				
		4" bumper baseboard film	J40	NW	406	800sf 200' FL	~	~
			J41	SW				
			J42	NE				
		Adhesive fu- Blue carpet	J43	SW		800sf, fl		
			J44	ctr.				
			J45	SE				
Assumed 9x5 U.P.T. E m.s.f.e		Assured			Underneath wood cabinet throughout runs	—	~	~



Asbestos Field Bulk Sample List

Client: Will Rogers Jr.
 Project No.: SM5A 1b. 5921
 Project Name: Bldg. A/B main office

Technician: OICARCAVIA
 Date: 7/18/16
 Page: 1 of _____

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" x 12" tile U.F.T. & glue	J46	NW storage R-1	R-1, R-1 storage, copy R-1, hall, Nurse Rm, Teachers Lounge.	3,000.00	~	~
			J47	NE				
				COPY R-				
			J48	SW Nurse R-				
		4" burgundy baseboard & glue	J49	NW R-1	R-1, R-1 storage, copy R-1, hall, Nurse Rm, Teachers Lounge	300 LBL	~	~
			J50	NE copy R-				
			J51	NE hall				
WD k6		Adhesive for Blue carpet core Nylon tile w/ AC ? Mistake	JS2	ctr. office	R-1, teachers lounge, Principals R-1, Art principals R-1, office	800.00	~	~
ND-AD. 15% T 21% M			JS3	ctr. R-1				
NO 1.4			JS4	NE teacher lounge				
		Assume 9x9 U.F.T. S new tile	Allured		Underneath wood cabinets through R-1		~	~

Note: Ceramic tile floor R-1 R.R.5, and all offices R.R.5



Asbestos Field Bulk Sample List

Client: W:11 Box-i E.S.
 Project No.: SNSN. 16-5421
 Project Name: Blk, B Main office

Technician: D. CARLSON
 Date: 3/18/16
 Page: 2 of _____

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	N10	4" blue backboard E Gtue	J55	NW PrincipaL Principal	PrincipaL Hr., Asst PrincipaL Hr.	100 c.f.s	/	/
			J56	NW Asst Principal			/	/
			J57	SE Asst Principal			/	/
		4" blue backboard E Gtue	J58	NE R-1	R-1, teacher lounge, office, work	200 c.f.s	/	/
			J59	NW teacher lounge			/	/
			J60	NE Nurse			/	/
		12" x 12" Blue U.F.T E Gtue	J61	NW	Main office Lsly	200 q	/	/
			J62	NE			/	/
			J63	SW			/	/

Note 9x9 U.F.T. E metric was previously stated -- the principals & Asst principals office



Asbestos Field Bulk Sample List

Client: Will Rogers GS.
 Project No.: SPSO. 16-5921
 Project Name: Bldg A Cafeteria Auditorium Bldg

Technician: OSCAR LARCA
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	27-T	12" x 12" Brown	J64	NW	Auditorium, ceiling	3500g	~	~
	27-M	U.F.T. & blue		ceiling				
	27-T		J65	SW				
	37-4			ceiling				
	27-T		J66	E. end				
	57-4			Auditorium				
NP		12" x 12" Pink U.F.T. & blue	J67	NW	stage to East wall	6059g	N	N
			J68	NE				
			J69	E. end				
		4" x 6" grey Gessoed G.L.	J70	NW		601.6g	~	~
			J71	NE				
			J72	E. end				
Assumed	9x9 U.F.T.E multi.c	Assumed			underneath wood cabinet, floor joists		~	~

Note: Ceramic tile floor - ~~concrete floor~~, Mop Swom - P.P
 Concrete floor - Mop



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ENVIRONMENTAL

Asbestos Field Bulk Sample List

Client: W.H. Rogers Es.
Project No.: S-30-16-5921
Project Name: Old A. C. Factory / Auditorium Old

Technician: OICANGANCIA
Date: 7/10/16
Page: 2 of 2



Asbestos Field Bulk Sample List

Client: VILLAGE, E.S.
 Project No.: SMB. 16-5921
 Project Name: Blk H 201-205

Technician: OSCAR GARCIA
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" X 12" Pvc U.F.T. Edge	J79	NW 201	R- 201 - 205	Spool 3,600 ft	N	N
			J80	NW 203				
			J81	NW 202				
ND-Ad 10% -T C/11-4		Adhesive foo- ble core	J82	ctn. 202	R- 201 - 205	1,000 ft	N	N
ND-Ad. 15% -T ND-M		Underlayment foam - mesh	J83	ctn. 203				
ND-Ad. 10% -T ND-M			J84	ctn. 205				
		4" bungs bevels - pvc	J85	w. ctn. 202	R- 201 - 205	300 ft	N	N
			J86	w. ctn. 204				
			J87	w. ctn. 205				
Assumed	9x9 U.F.T.E matic	Assured			Underneath wood cabinets throughout plus	-	ad	N

Note: Ceramic tile floor - Boys & Girls R.R.



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Asbestos Field Bulk Sample List

Client: W.H. Rogers ES.
Project No.: SMSD-16-5921
Project Name: B13, H 201-205

Technician: OSCAR CARRASCO
Date: 3/19/16
Page: 2 of 2



Asbestos Field Bulk Sample List

Client: Willows-ES.
 Project No.: SM SD-1b-S921
 Project Name: Bldg. 6 301 - 309

Technician: Oscar Garcia
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
ND-Plt- 10)-T 870-11	N10	12" x 12" tile U.F.T. E tile w/ Mica	J91	SE 301 A	301A, 301, 302A, 302B, 302-305 309, 304A	5000 2500+6	N	N
ND-Ad- 870-T ND-11		Underlayment Wool	J92	SE 302 A				
No filo v Smpv			J93	NE 301				
ND-Ad- 1570-T ND-11		Adhesive for Old carpet core	J94	SE 302	302, 303, 305, 304A, 304, 308, 309	25000	N	N
No filo v Smpv		Wool Underlayment tile & mastic	J95	SE 303				
ND-Ad- 1570-T 270-11		4" burlap backed E tile	J96	NW 305				
			J97	NW 309	R- 303, R- 309	2000-FL	N	N
			J98	NE 304				
			J99	SE 309				
Assumed		9x9 U.F.T. E mastic	Allured		Underneath wood cabinets throughout		N	N



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Asbestos Field Bulk Sample List

Client: W.H. Rogers & S.
Project No.: S-MSD-16-5421
Project Name: Bid, G 301-305

Technician: OSCAR GARCIA
Date: 3/13/16
Page: 2 of 2



Asbestos Field Bulk Sample List

Client: Will Rogers ES.
 Project No.: SMS D-16-S421
 Project Name: B103 F 401-407

Technician: OSCAR CANKIA
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	N10	12" x 12" P-tile U.F.T. C6Lc	J106	NW 401	R- 401- 405	1.000 sp	~	~
			J107	NW 403			/	/
			J108	NW 405			/	/
ND-Ad. 150-T 30-M		Adhesive for Blue carpet core	J109	NE 401		3.500 sp	~	~
ND-Ad. 150-T 30-M		W/M underlayment tile & mastic	J110	No ctn. 403			/	/
ND-Ad. 150-T 30-M			J111	NE 405			/	/
		Grey tile... floor-sheet core	J112	NW	R- 407	200 sp	Y	~
			J113	SW			/	/
			J114	SE			/	/
150mig		1x4 U.F.T. E mastic	All wood	/	Underneath wood cabinets throughout	-	~	~

Note: Ceramic tile floor - Days 5 G-4 R-01



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Asbestos Field Bulk Sample List

Client: Will Rogers Es.
Project No.: SMD. 16-5921
Project Name: Bid, F 401-407

Technician: Oscar G. Smith
Date: 3/13/16
Page: 2 of 2



Asbestos Field Bulk Sample List

Client: Will Rogers E.S.
 Project No.: SNSN. 16-5921
 Project Name: B115 D Rm 2

Technician: OICARO-AURELIA
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" x 12" Pink U.F.T. & Glue	J121	NE 2	R-2, R-2 storage	400sqft	~	~
			J122	SE 2				
			J123	NW Storage				
ND-Ad. 1571-T 3/1-21		Adhesive fo- Blue carpet core	J124	SW 2	R-2	800sqft	~	~
ND-Ad. 1571-T 3/1-21		4x4 underlay T161 mastic	J125	no str.				
ND-Ad. Rb-T-M			J126	NW 2				
		4x6 burgundy baseboard & glue	J127	NE 2	R-2 E storage	200ft	~	~
			J128	SE 2				
			J129	NW Storage				
ASVMO 9x3 U.F.T.C mastic		Assured			Under-vault wood cabinets throughout	-	~	~

Note Ceramic tile floor R-2 R.R's.



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Asbestos Field Bulk Sample List

Client: W-11 Hager-65
Project No.: SNSD. 16-5421
Project Name: B.I. D R-2

Technician: GISCAR GARCIA
Date: 3/18/16
Page: 2 **of** 2



Asbestos Field Bulk Sample List

Client: W.H. ROX-1 E.S.
 Project No.: SMSF-16-5421
 Project Name: Bldg L R-506

Technician: OILANG-AVANCIA
 Date: 3/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	NID	12" x 12" P-16 U.F.T. E Glue	J133	NW	R-506	200 q	N	N
			J134	w. ctr.				
			J135	SW				
ND-Ad. Isol-T ND-M		Adhesive for the carpet core	J136	NE		900 q	N	N
ND-Ad. Isol-T ND-M		Underlayment tiles + mystic	J137	no str.				
ND-Ad. Isol-T ND-M			J138	SE				
		4" bungs-dy Gypsum E Glue	J139	NW		300.6L	N	N
			J140	w. ctr.				
			J141	SW	/			
Assumed	9x9 U.F.T.E Mufic	Assured		/	Underneath wood cabinet straight back	-	N	N



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Asbestos Field Bulk Sample List

Client: W.H. Rogers Esq.
Project No.: S.M.S.D.-16-5921
Project Name: B.I.U., C.R.-506

Technician: OSCAR GARCIA
Date: 3/18/10
Page: 2 of 2



Asbestos Field Bulk Sample List

Client: Will Box-J.E.S.
 Project No.: SMSO. 1b-5921
 Project Name: B19, E S01-S05

Technician: OSCAR GARCIA
 Date: 7/18/16
 Page: 1 of 2

Homogenous #	Photo #	Material	Sample #	Sample Location	Material Location	Est. Qty.	F	D
	ND	12" x 12" Pink V.F.T. C.Wire	J145	NW S01	R-S01-S05	1,000g	/	/
			J146	NW S03			/	/
			J147	SW S05			/	/
ND-Ad. 2070-T <10-M		Adhesive for Blue carpet care	J148	NE S01		3600g	/	/
ND-Ad. 2070-T <10-M		Underlay material for most tile	J149	SE S03			/	/
ND-Ad. S01-T HD-M			J150	SE S05			/	/
		4" Drywall baseboard tile	J151	SW S01		300g FL	/	/
			J152	NW S03			/	/
			J153	NW S05			/	/
Assumed	9x5 V.F.T. Emulitic	Assumed			Underneath wood cabinets, throughout	-	/	/



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Asbestos Field Bulk Sample List

Client: W. Hill & Sons - E.S.
Project No.: S-133-16-5921
Project Name: B.I.J., E. 501 - 505

Technician: OSCAR-GARCIA
Date: 3/18/16
Page: 2 of 2

Appendix B

Laboratory Analytical Report: Asbestos



ENVIRONMENTAL
LABORATORIES

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba
Report Number 1623526

Date Received 03/21/2016
Date Analyzed 03/22/2016
Date Reported 03/23/2016

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

Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-001 J01A	12"x12" VFT, Pink, 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
1623526-002 J01B	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
1623526-003 J02A	12"x12" VFT, Pink, 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
1623526-004 J02B	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
1623526-005 J03A	12"x12" VFT, Pink, 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
1623526-006 J03B	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



ENVIRONMENTAL
LABORATORIES

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Location 2401 14th St. Santa Monica, CA

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WO Number

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Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-007 J04A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile (J04B).	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-008 J05A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J05B & J05C).	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
1623526-009 J06A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J06B & J06C).	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
1623526-010 J07A	4" Baseboard, Pink (Mauve), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-011 J07B	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

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



ENVIRONMENTAL
LABORATORIES

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Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-012 J08A	4" Baseboard, Pink (Mauve), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-013 J08B	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
1623526-014 J09A	4" Baseboard, Pink (Mauve), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-015 J09B	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
1623526-016 J10A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-017 J10B	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



ENVIRONMENTAL
LABORATORIES

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Sampled By Oscar Garcia

Total Samples 327

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

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-018 J11A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-019 J11B	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
1623526-020 J12A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-021 J12B	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
1623526-022 J13A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-023 J13B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



ENVIRONMENTAL
LABORATORIES

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

Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-024 J14A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-025 J14B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-026 J15A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-027 J15B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-028 J16A	4" Baseboard, Pink (Burgundy), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-029 J16B	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



ENVIRONMENTAL
LABORATORIES

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Determination of Asbestos in Bulk Building Materials.

Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report						
Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-030						
J17A	4" Baseboard, Pink (Burgundy), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-031						
J17B	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
1623526-032						
J18A	4" Baseboard, Pink (Burgundy), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-033						
J18B	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
1623526-034						
J19	Adhesive for Blue 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
1623526-035						
J20	Adhesive for Blue 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



ENVIRONMENTAL
LABORATORIES

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
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Report Number 1623526

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Date Reported 03/23/2016

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

Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-036 J21	Adhesive for Blue Carpet, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-037 J22A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-038 J22B	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
1623526-039 J23A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-040 J23B	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
1623526-041 J24A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

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Sampled By Oscar Garcia

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-042 J24B	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
1623526-043 J25A	4" Baseboard, Pink (Burgundy), 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
1623526-044 J25B	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
1623526-045 J26A	4" Baseboard, Pink (Burgundy), 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
1623526-046 J26B	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
1623526-047 J27A	4" Baseboard, Pink (Burgundy), 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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-048 J27B	Glue, Note: No Glue Present	LAYER 1 100%				
1623526-049 J28A	12"x12" VFT, Pink, 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
1623526-050 J28B	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
1623526-051 J29A	12"x12" VFT, Pink, 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
1623526-052 J29B	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
1623526-053 J30A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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1623526-054 J30B	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
1623526-055 J31A	4" Baseboard, Pink (Burgundy), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-056 J31B	Glue, Beige, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-057 J32A	4" Baseboard, Pink (Burgundy), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-058 J32B	Glue, Beige, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-059 J33A	4" Baseboard, Pink (Burgundy), Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-060 J33B	Glue, Beige, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-061 J34	Adhesive for Blue 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
1623526-062 J35	Adhesive for Blue 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
1623526-063 J36	Adhesive for Blue 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
1623526-064 J37A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-065 J37B	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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-066 J38A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-067 J38B	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
1623526-068 J39A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-069 J39B	Glue, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Calcium Carbonate Vinyl Binder	<1% 60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-070 J40A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-071 J40B	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



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-072 J41A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-073 J41B	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
1623526-074 J42A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-075 J42B	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
1623526-076 J43	Adhesive for Blue 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
1623526-077 J44	Adhesive for Blue 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



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-078 J45	Adhesive for Blue 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
1623526-079 J46A	12"x12" VFT, Pink, 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
1623526-080 J46B	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
1623526-081 J47A	12"x12" VFT, Pink, 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
1623526-082 J47B	Glue, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-083 J48A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-084 J48B	Glue, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-085 J49A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-086 J49B	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
1623526-087 J50A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-088 J50B	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
1623526-089 J51A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected



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1623526-090 J51B	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
1623526-091 J52	Adhesive for Blue Carpet Core, 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
1623526-092 J53A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J53B & J53C).	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-093 J54	Adhesive for Blue Carpet Core, Cream/Black, Homogeneous	LAYER 1 100%	Synthetic Fiber Bituminous Matrix Organic Binders	5% 60% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-094 J55A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-095 J55B	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



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-096 J56A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-097 J56B	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
1623526-098 J57A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-099 J57B	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
1623526-100 J58A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-101 J58B	Glue, Beige, 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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1623526-102 J59A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-103 J59B	Glue, Beige, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-104 J60A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-105 J60B	Glue, Beige, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-106 J61A	12"x12" VFT, Blue/Gray, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder	40% 60%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-107 J61B	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
1623526-108 J62A	12"x12" VFT, Blue/Gray, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder	40% 60%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-109 J62B	Glue, Note: No Glue Present	LAYER 1 100%				
1623526-110 J63A	12"x12" VFT, Blue/Gray, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Vinyl Binder	40% 60%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-111 J63B	Glue, Note: No Glue Present	LAYER 1 100%				
1623526-112 J64A	12"x12" VFT, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	55% 43%	Chrysotile	2%
	Asbestos Present: Yes			Total % Non-Asbestos:	98.0%	Total %Asbestos: 2.0%
1623526-113 J64B	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	98%	Chrysotile	2%
	Asbestos Present: Yes			Total % Non-Asbestos:	98.0%	Total %Asbestos: 2.0%
1623526-114 J65A	12"x12" VFT, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	55% 43%	Chrysotile	2%
	Asbestos Present: Yes			Total % Non-Asbestos:	98.0%	Total %Asbestos: 2.0%
1623526-115 J65B	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	97%	Chrysotile	3%
	Asbestos Present: Yes			Total % Non-Asbestos:	97.0%	Total %Asbestos: 3.0%
1623526-116 J66A	12"x12" VFT, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	55% 43%	Chrysotile	2%
	Asbestos Present: Yes			Total % Non-Asbestos:	98.0%	Total %Asbestos: 2.0%



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-117						
J66B	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	95%	Chrysotile	5%
	Asbestos Present: Yes				Total % Non-Asbestos:	95.0% Total %Asbestos: 5.0%
1623526-118						
J67A	12"x12" VFT, Pink, 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
1623526-119						
J67B	Glue, Yellow, Homogeneous	LAYER 1 100%	Cellulose Fiber Fibrous Glass Organic Binders/Filler	<1% <1 100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-120						
J68A	12"x12" VFT, Pink, 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
1623526-121						
J68B	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
1623526-122						
J69A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	65% 35%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-123 J69B	Glue, Brown, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-124 J70A	4" Baseboard, Burgundy, 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
1623526-125 J70B	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
1623526-126 J71A	4" Baseboard, Burgundy, 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
1623526-127 J71B	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
1623526-128 J72A	4" Baseboard, Burgundy, 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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-129 J72B	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
1623526-130 J73A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-131 J73B	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
1623526-132 J74A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-133 J74B	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
1623526-134 J75A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 65%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-135 J75B	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
1623526-136 J76	Sand Textured Flooring, Tan, Non-homogeneous	LAYER 1 100%	Quartz Organic Binders	20% 80%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-137 J77	Sand Textured Flooring, Tan, Non-homogeneous	LAYER 1 100%	Quartz Organic Binders	20% 80%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-138 J78	Sand Textured Flooring, Tan, Non-homogeneous	LAYER 1 100%	Quartz Organic Binders	60% 40%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-139 J79A	12"x12" VFT, Pink, 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
1623526-140 J79B	Mastic, Black/ Brown, Non-homogeneous	LAYER 1 100%	Bituminous Matrix Organic Binders	80% 20%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-141 J80A	12"x12" VFT, Pink, 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
1623526-142 J80B	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
1623526-143 J81A	12"x12" VFT, Pink, 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
1623526-144 J81B	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
1623526-145 J82A	Adhesive for Blue Carpet Core, Brown, Homogeneous Note: See end of report for floor tile/mastic results (J82B & J82C).	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-146 J83A	Adhesive for Blue Carpet Core, Beige, Homogeneous Note: See end of report for floor tile/mastic results (J83B & J83C).	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-147 J84	Adhesive for Blue Carpet Core, Brown, Homogeneous Note: See end of report for floor tile/mastic results (J82B & J82C).	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-148 J85A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-149 J85B	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
1623526-150 J86A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-151 J86B	Glue, White, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-152 J87A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-153 J87B	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
1623526-154 J88A	4" Baseboard, Black (Dk. Blue), Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-155 J88B	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
1623526-156 J89A	4" Baseboard, Black (Dk. Blue), Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-157 J89B	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
1623526-158 J90A	4" Baseboard, Black (Dk. Blue), Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-159 J90B	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

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-160 J91A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-161 J91B	Glue, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J91C & J91D).	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-162 J92A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-163 J92B	Glue, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J92C & J92D).	LAYER 1 100%	Cellulose Fiber Organic Binders/Filler	<1% 100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-164 J93A	12"x12" VFT, Pink, 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
1623526-165 J93B	Glue, White, 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



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-166 J94A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J94B & J94C).	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
1623526-167 J95	Adhesive for Blue Carpet Core, 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
1623526-168 J96A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J96B & J96C).	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
1623526-169 J97A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-170 J97B	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
1623526-171 J98A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-172 J98B	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
1623526-173 J99A	4" Baseboard, Burgundy, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-174 J99B	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
1623526-175 J100A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-176 J100B	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
1623526-177 J101A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba
Report Number 1623526

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Date Reported 03/23/2016

Method of Analysis 40 CFR Part 763 Appendix E to Subpart E, EPA Method 600/M4-82-020; updated method 600 R-93/116
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Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-178 J101B	Glue, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-179 J102A	4" Baseboard, Black, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-180 J102B	Glue, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-181 J103A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-182 J103B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-183 J104A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-184 J104B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-185 J105A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-186 J105B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-187 J106A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-188 J106B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-189 J107A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-190 J107B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-191 J108A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-192 J108B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-193 J109	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (109B, 109C).	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-194 J110A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (109B, 109C).	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-195 J111A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (109B, 109C).	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-196 J112A	Linoleum Floor Sheet Core - Flooring, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	50% 50%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-197 J112B	Linoleum Floor Sheet Core - Backing Pad, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Binder/Filler	30% 25% 10% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-198 J113A	Linoleum Floor Sheet Core - Flooring, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	50% 50%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-199 J113B	Linoleum Floor Sheet Core - Backing Pad, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Binder/Filler	30% 25% 10% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-200 J114A	Linoleum Floor Sheet Core - Flooring, White/Gray, Non-homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	50% 50%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-201 J114B	Linoleum Floor Sheet Core - Backing Pad, Beige, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Binder/Filler	30% 25% 10% 35%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-202 J115A	4" Baseboard, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-203 J115B	Glue, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-204 J116A	4" Baseboard, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-205 J116B	Glue, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-206 J117A	4" Baseboard, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected



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1508 East 33rd Street
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Project Number SMSD-16-5921
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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-207 J117B	Glue, White, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-208 J118A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-209 J118B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-210 J119A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-211 J119B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-212 J120A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-213 J120B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-214 J121A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-215 J121B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-216 J122A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-217 J122B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-218 J123A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	65% 35%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-219 J123B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-220 J124A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for Floor tile/Mastic results (J124B & J124C)	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-221 J125	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for Floor tile/Mastic results (J125B & J125C)	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-222 J126	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for Floor tile/Mastic results (J126B & J126C)	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-223 J127A	4" Baseboard, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-224 J127B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-225 J128A	4" Baseboard, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-226 J128B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-227 J129A	4" Baseboard, Red, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	40% 60%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-228 J129B	Glue, Cream, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-229 J130A	4" Baseboard, Dk. Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-230 J130B	Glue, Yellow, Homogeneous	LAYER 1 100%	Adhesive Binders/Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-231 J131A	4" Baseboard, Dk. Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-232 J131B	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
1623526-233 J132A	4" Baseboard, Dk. Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-234 J132B	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
1623526-235 J133A	12"x12" VFT, Pink, 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
1623526-236 J133B	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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-237 J134A	12"x12" VFT, Pink, 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
1623526-238 J134B	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
1623526-239 J135A	12"x12" VFT, Pink, 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
1623526-240 J135B	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
1623526-241 J136A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J36B & J136C).	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
1623526-242 J137A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J37B & J137C).	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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-243 J138A	Adhesive for Blue Carpet Core, Yellow, Homogeneous Note: See end of report for floor tile/mastic results (J38B & J138C).	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
1623526-244 J139A	4" Baseboard, Burgundy, 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
1623526-245 J139B	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
1623526-246 J140A	4" Baseboard, Burgundy, 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
1623526-247 J140B	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
1623526-248 J141A	4" Baseboard, Burgundy, 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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Location 2401 14th St. Santa Monica, CA

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-249 J141B	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
1623526-250 J142A	4" Baseboard, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-251 J142B	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
1623526-252 J143A	4" Baseboard, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-253 J143B	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
1623526-254 J144A	4" Baseboard, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 75%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-255 J144B	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
1623526-256 J145A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-257 J145B	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
1623526-258 J146A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-259 J146B	Glue, Note: No Glue Present	LAYER 1 100%				
1623526-260 J147A	12"x12" VFT, Pink, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	60% 40%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-261 J147B	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
1623526-262 J148A	Adhesive for Blue Carpet Core, Beige, Homogeneous Note: See end of report for floor tile/mastic results (J48B & J148C).	LAYER 1 100%	Synthetic Fiber Organic Binders	<1% 100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-263 J149A	Adhesive for Blue Carpet Core, Beige, Homogeneous Note: See end of report for floor tile/mastic results (J148B & J149C).	LAYER 1 100%	Synthetic Fiber Organic Binders	<1% 100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-264 J150A	Adhesive for Blue Carpet Core, Beige, Homogeneous Note: See end of report for floor tile/mastic results (J150B & J150C).	LAYER 1 100%	Synthetic Fiber Organic Binders	<1% 100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-265 J151A	4" Baseboard, Burgundy, 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
1623526-266 J151B	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



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-267 J152A	4" Baseboard, Burgundy, 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
1623526-268 J152B	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
1623526-269 J153A	4" Baseboard, Burgundy, 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
1623526-270 J153B	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
1623526-271 J154A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No		Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected
1623526-272 J154B	Glue, White/Yellow, Non- 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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-273 J155A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-274 J155B	Glue, Yellow, Homogeneous	LAYER 1 100%	Organic Binders	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-275 J156A	4" Baseboard, Blue, Homogeneous	LAYER 1 100%	Vinyl Binder/ Filler	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-276 J156B	Glue, Yellow/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
1623526-277 J157A	Linoleum Floor Sheet Core, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Vinyl Binder/ Filler	20% 5% 2% 73%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-278 J157B	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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-279 J158A	Linoleum Floor Sheet Core, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Vinyl Binder/ Filler	12% 3% <1 85%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-280 J158B	Glue, Beige, Homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-281 J159A	Linoleum Floor Sheet Core, White, Non-homogeneous	LAYER 1 100%	Cellulose Fiber Synthetic Fiber Fibrous Glass Vinyl Binder/ Filler	20% 5% 2% 73%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-282 J159B	Glue, Beige, Non-homogeneous	LAYER 1 100%	Organic Binders/Filler	100%	None Detected	
	Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos: No Asbestos Detected
1623526-283 J04B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 65%	Chrysotile	10%
	Asbestos Present: Yes			Total % Non-Asbestos:	90.0%	Total %Asbestos: 10.0%
1623526-284 J05B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	15% 70%	Chrysotile	15%
	Asbestos Present: Yes			Total % Non-Asbestos:	85.0%	Total %Asbestos: 15.0%



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-285 J05C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	Chrysotile	<1%
	Asbestos Present: Yes				Total % Non-Asbestos:	100.0% Total %Asbestos: <1%
1623526-286 J06B	Floor Tile, Mauve, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	40% 60%	Chrysotile	<1%
	Asbestos Present: Yes				Total % Non-Asbestos:	100.0% Total %Asbestos: <1%
1623526-287 J06C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-288 J109B	Adhesive for Blue Carpet Core - Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	45% 40%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-289 J109C	Adhesive for Blue Carpet Core - Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	97%	Chrysotile	3%
	Asbestos Present: Yes				Total % Non-Asbestos:	97.0% Total %Asbestos: 3.0%
1623526-290 J110B	Adhesive for Blue Carpet Core - Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	45% 40%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-291 J110C	Adhesive for Blue Carpet Core - Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	98%	Chrysotile	2%
	Asbestos Present: Yes				Total % Non-Asbestos:	98.0% Total %Asbestos: 2.0%



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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-292 J111B	Adhesive for Blue Carpet Core - Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	45% 40%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-293 J111C	Adhesive for Blue Carpet Core - Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	98%	Chrysotile	2%
	Asbestos Present: Yes				Total % Non-Asbestos:	98.0% Total %Asbestos: 2.0%
1623526-294 J124B	Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	45% 40%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-295 J124C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	97%	Chrysotile	3%
	Asbestos Present: Yes				Total % Non-Asbestos:	97.0% Total %Asbestos: 3.0%
1623526-296 J125B	Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	45% 40%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-297 J125C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	98%	Chrysotile	2%
	Asbestos Present: Yes				Total % Non-Asbestos:	98.0% Total %Asbestos: 2.0%
1623526-298 J126B	Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder/ Filler	45% 40%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%

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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-299						
J126C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix/Filler	98%	Chrysotile	2%
	Asbestos Present: Yes		Total % Non-Asbestos:	98.0%	Total %Asbestos:	2.0%
1623526-300						
J53B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	15% 70%	Chrysotile	15%
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	Total %Asbestos:	15.0%
1623526-301						
J53C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	Chrysotile	<1%
	Asbestos Present: Yes		Total % Non-Asbestos:	100.0%	Total %Asbestos:	<1%
1623526-302						
J82B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vermiculite	30% 60%	Chrysotile	10%
	Asbestos Present: Yes		Total % Non-Asbestos:	90.0%	Total %Asbestos:	10.0%
1623526-303						
J82C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	Chrysotile	<1%
	Asbestos Present: Yes		Total % Non-Asbestos:	100.0%	Total %Asbestos:	<1%
1623526-304						
J83B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	15% 70%	Chrysotile	15%
	Asbestos Present: Yes		Total % Non-Asbestos:	85.0%	Total %Asbestos:	15.0%
1623526-305						
J83C	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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Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-306 J84B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 65%	Chrysotile	10%
	Asbestos Present: Yes				Total % Non-Asbestos:	90.0% Total %Asbestos: 10.0%
1623526-307 J84C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-308 J91C	Floor Tile, Olive Green, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	40% 50%	Chrysotile	10%
	Asbestos Present: Yes				Total % Non-Asbestos:	90.0% Total %Asbestos: 10.0%
1623526-309 J91D	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	92%	Chrysotile	8%
	Asbestos Present: Yes				Total % Non-Asbestos:	92.0% Total %Asbestos: 8.0%
1623526-310 J92C	Floor Tile, Brown, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	35% 57%	Chrysotile	8%
	Asbestos Present: Yes				Total % Non-Asbestos:	92.0% Total %Asbestos: 8.0%
1623526-311 J92D	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-312 J94B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vermiculite	20% 65%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%

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Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-313 J94C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-314 J96B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 60%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-315 J96C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	98%	Chrysotile	2%
	Asbestos Present: Yes				Total % Non-Asbestos:	98.0% Total %Asbestos: 2.0%
1623526-316 J136B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 60%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-317 J136C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-318 J137B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 60%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-319 J137C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected



ENVIRONMENTAL
LABORATORIES

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba
Report Number 1623526

Date Received 03/21/2016
Date Analyzed 03/22/2016
Date Reported 03/23/2016

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

Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-320 J138B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	25% 60%	Chrysotile	15%
	Asbestos Present: Yes				Total % Non-Asbestos:	85.0% Total %Asbestos: 15.0%
1623526-321 J138C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
	Asbestos Present: No				Total % Non-Asbestos:	100.0% Total %Asbestos: No Asbestos Detected
1623526-322 J148B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	15% 65%	Chrysotile	20%
	Asbestos Present: Yes				Total % Non-Asbestos:	80.0% Total %Asbestos: 20.0%
1623526-323 J148C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	Chrysotile	<1%
	Asbestos Present: Yes				Total % Non-Asbestos:	100.0% Total %Asbestos: <1%
1623526-324 J149B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	20% 60%	Chrysotile	20%
	Asbestos Present: Yes				Total % Non-Asbestos:	80.0% Total %Asbestos: 20.0%
1623526-325 J149C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	Chrysotile	<1%
	Asbestos Present: Yes				Total % Non-Asbestos:	100.0% Total %Asbestos: <1%
1623526-326 J150B	Floor Tile, Gray, Homogeneous	LAYER 1 100%	Calcium Carbonate Vinyl Binder	20% 60%	Chrysotile	20%
	Asbestos Present: Yes				Total % Non-Asbestos:	80.0% Total %Asbestos: 20.0%



ENVIRONMENTAL
LABORATORIES

Alta Environmental
3777 Long Beach Blvd.
Long Beach CA 90807
Attn.: Cesar Ruvalcaba
Report Number 1623526

Date Received 03/21/2016
Date Analyzed 03/22/2016
Date Reported 03/23/2016

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

Project Number SMSD-16-5921

Project Name Will Rogers E.S.

Location 2401 14th St. Santa Monica, CA

PO Number

WO Number

Date Sampled

Sampled By Oscar Garcia

Total Samples 327

Test Report

Laboratory ID Sample No.	Sample Location Description	Layer No. Layer %	Non-Asbestos Components	(%)	Asbestos Type	(%)
1623526-327						
J150C	Mastic, Black, Homogeneous	LAYER 1 100%	Bituminous Matrix	100%	None Detected	
Asbestos Present: No			Total % Non-Asbestos:	100.0%	Total %Asbestos:	No Asbestos Detected

Analysts: CET (001-176, 231-287, 300-327); FDC (177-230, 288-299)

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

Cristina Tabatt

Analyst - Cristina Tabatt

Cristina Tabatt

Approved Signatory Cristina E. Tabatt

NVLAP[®]
Lab Code 500044-0



CHAIN OF CUSTODY

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

(Lab) Order No.

1623526

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:		
Company	Alfa Enviro-vente 1	Same Day <input checked="" type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>		
Address	3777 Los Osos Blvd	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>		
City/State/Zip	Los Osos Ca 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>		
Contact	Cesar Rivas-Lopez	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>		
Office Phone		5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>		
Cell		Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>		
Fax		Special Instructions:				
Email						
PROJECT INFORMATION						
Project Name:	Will Rogers E.S.	PO Number:				
Project Number:	SMSB-16-5521	Work Order No.:				
Location:	2401 14th St Santa Monica CA	Sampled By:	OICAR CANCIA			
PLM	PCM	MOLD	LEAD (Pb)			
PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/>	T TLC <input type="checkbox"/>		
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input type="checkbox"/>			
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/>			
		Swab <input type="checkbox"/>	Soil <input type="checkbox"/>			
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J01	12" x 12" Pile UFT. Concrete					
J02						
J03						
J04	Adhesive for Blue carpet core					
J05						
J06						
J07	4" Pile baseboard E blue					
J08						
J09						
J10	4" glue baseboard E white					
Relinquished By: <u>OICAR CANCIA</u>	Received By: <u>Dawn Dabbs</u>					
Date/Time: 3/19/16 1800	Date/Time: 3/21/16 08:00					

CHAIN OF CUSTODY



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

Company: _____
 Project Number: _____
 Project Name: _____

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J 11	4" blue baseboard ε Glue					
J 12						
J 13	12" x 12" Pink U.F.T. ε Glue					
J 14						
J 15						
J 16	4" Pink baseboard ε Glue					
J 17						
J 18						
J 19	Adhesive for Blue Carpet					
J 20						
J 21						
J 22	12" x 12" Pink U.F.T. ε Glue					
J 23						
J 24						
J 25	4" Burgundy baseboard ε Glue					
J 26						
J 27						
J 28	12" x 12" Pink U.F.T. ε Glue					
J 29						
J 30						

Relinquished By: Oscar Garcia Cole
 Date/Time: 3/19/16 1800

Received By: Monique
 Date/Time: 3/21/16 08:00

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 Ver. 082411

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 562-206-2773 Fax
 services@AQenvlabs.com

Company: _____
 Project Number: _____
 Project Name: _____

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J 31	4" burlap baseboard & glue					
J 32						
J 33						
J 34	Adhesive for Blue carpet					
J 35						
J 36						
J 37	12" x 12" pink U.F.T. & blue					
J 38						
J 39						
J 40	4" burlap baseboard & glue					
J 41						
J 42						
J 43	Adhesive for Blue carpet					
J 44						
J 45						
J 46	12" x 12" pink U.F.T. & blue					
J 47						
J 48						
J 49	4" burlap baseboard & glue					
J 50	L					

Relinquished By: OS CAROLYN CERDO

Received By: Marie Pablo

Date/Time: 3/19/16 1800

Date/Time: 3/21/16 08:00

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Company:	
Project Number:	
Project Name:	

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J 51	4" burgundy baseboard E glue					
J 52	Adhesive for Blue carpet tape					
J 53						
J 54						
J 55	4" blue baseboard E glue					
J 56						
J 57						
J 58	4" blue baseboard E glue					
J 59						
J 60						
J 61	12" x 12" Blue U.F.T. E glue					
J 62						
J 63						
J 64	12" x 12" Brown U.F.T. E glue					
J 65						
J 66						
J 67	12" x 12" Pink U.F.T. E glue					
J 68						
J 69						
J 70	4" burgundy baseboard E glue					

Relinquished By: Oscar Garcia Coyle

Received By: *John Dabek*

Date/Time: 3/15/16 1800

Date/Time: 3/21/16 08:00

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562-206-2773 Fax
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Company: _____
Project Number: _____
Project Name: _____

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J 71	4"burgandy baseboard & glue					
J 72	↓					
J 73	4" black baseboard & glue					
J 74	↓					
J 75	↓					
J 76	Soil textured floors					
J 77	↓					
J 78	↓					
J 79	12" x 12" Pvc U.F.I. & Glue					
J 80	↓					
J 81	↓					
J 82	Adhesive for Blue carpet core					
J 83	↓					
J 84	↓					
J 85	4" burgandy baseboard & glue					
J 86	↓					
J 87	↓					
J 88	4" black baseboard & glue					
J 89	↓					
J 90	↓					

Relinquished By: OSCAR ARENAL COELLO
Date/Time: 3/19/16 1800

Received By: CHAMPION
Date/Time: 3/21/16 08:00

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CHAIN OF CUSTODY



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

Company:	
Project Number:	
Project Name:	

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J 91	12" x 12" Pvc U.F.T. C Glue					
J 92	↓					
J 93	↓					
J 94	Adhesive for Blue carpet core					
J 95	↓					
J 96	↓					
J 97	4" burgundy baseboard C glue					
J 98	↓					
J 99	↓					
J 100	4" black baseboard C glue					
J 101	↓					
J 102	↓					
J 103	4" blue baseboard C glue					
J 104	↓					
J 105	↓					
J 106	12" x 12" Pvc U.F.T. C glue					
J 107	↓					
J 108	↓					
J 109	Adhesive for Blue carpet core					
J 110	↓					

Relinquished By: Oscar Garcia Co et al.

Date/Time: 3/19/16 1800

Received By: Omnipower

Date/Time: 3/21/16 08:00

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CHAIN OF CUSTODY



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

Company: _____
Project Number: _____
Project Name: _____

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J-111	Adhesive for Blue Carpet core					
J-112	Grey 1:10:1:1:1 Floor-shaft core					
J-113						
J-114						
J-115	4" burgundy background blue					
J-116						
J-117						
J-118	4" Blue background C blue					
J-119						
J-120						
J-121	12" X 12" P-16 V.F.T. C blue					
QJ-122						
J-123						
J-124	Adhesive for Blue Carpet core					
J-125						
J-126						
J-127	4" burgundy background C blue					
J-128						
J-129						
J-130	4" blue background C blue					

Relinquished By: Oscar Garcia Coreo	Received By: J. M. Parker
Date/Time: 3/17/16 18:00	Date/Time: 3/21/16 08:00

Lab Forms
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CHAIN OF CUSTODY



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

Company:	
Project Number:	
Project Name:	

(Lab) Order No. 1623526

SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg Flow Rate	Volume (L)
J-131	4" blue board ε blue					
J-132	↓					
J-133	12" x 12" pink U.F.T. ε blue					
J-134	↓					
J-135	↓					
J-136	Adhesive for blue carpet core					
J-137	↓					
J-138	↓					
J-139	4" board board & glue					
J-140	↓					
J-141	↓					
J-142	4" blue board ε blue					
J-143	↓					
J-144	↓					
J-145	12" x 12" pink U.F.T. ε blue					
J-146	↓					
J-147	↓					
J-148	Adhesive for blue carpet core					
J-149	↓					
J-150	↓					

Relinquished By: Orion Garcia Date: 3/19/16
 Date/Time: 1800

Received By: John Brown
 Date/Time: 3/21/16 08:00

Lab Forms
 Ver. 082411



CHAIN OF CUSTODY

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

1623526
(Lab) Order No.

CUSTOMER INFORMATION		Turnaround Time	Shipped By	Report Send Via:		
Company	Aqua Environmental	Same Day <input checked="" type="checkbox"/>	Fedex <input type="checkbox"/>	Web <input type="checkbox"/>		
Address	3777 Long Beach Blvd	1 Day <input type="checkbox"/>	UPS <input type="checkbox"/>	Email <input checked="" type="checkbox"/>		
City/State/Zip	Long Beach CA 90807	2 Day <input type="checkbox"/>	USPS <input type="checkbox"/>	Fax <input type="checkbox"/>		
Contact	Cesar Ravelo Jr.	3 Day <input type="checkbox"/>	Drop Off <input checked="" type="checkbox"/>	Verbal <input type="checkbox"/>		
Office Phone		5 Day <input type="checkbox"/>	Drop Box <input type="checkbox"/>	Mail <input type="checkbox"/>		
Cell		Weekend <input type="checkbox"/>	Other <input type="checkbox"/>	Pick up <input type="checkbox"/>		
Fax		Special Instructions:				
Email						
PROJECT INFORMATION						
Project Name:	1623526	PO Number:				
Project Number:	SM SD 16-5421	Work Order No.:				
Location:	2401 14th St San Leandro CA	Sampled By:	OSCAR CANCIA			
PLM	PCM	MOLD	LEAD (Pb)			
PLM EPA 600/R-93/116 <input checked="" type="checkbox"/>	NIOSH 7400A <input type="checkbox"/>	Spore Trap <input type="checkbox"/>	Air <input type="checkbox"/>	TTLC <input type="checkbox"/>		
PLM 400 Pt. Count (<0.25%) <input type="checkbox"/>	NIOSH 7400B <input type="checkbox"/>	Tape Lift <input type="checkbox"/>	Paint <input type="checkbox"/>			
PLM 1000 Pt. Count (<0.1%) <input type="checkbox"/>	w/ TWA <input type="checkbox"/>	Bulk Sample <input type="checkbox"/>	Wipe <input type="checkbox"/>			
		Swab <input type="checkbox"/>	Soil <input type="checkbox"/>			
SAMPLE ID	SAMPLE TYPE	LOCATION	Date Sampled	Start Time	Avg	Volume (L)
J-151	4" x 6" x 1/2" blue laminated baseboard c/w line					
J-152						
J-153						
J-154	4" blue baseboard c/w line					
J-155						
J-156						
J-157	Blue lamination flame sheet core					
J-158						
J-159						
Relinquished By: OSCAR CANCIA		Received By: <i>Monica</i>				
Date/Time: 3/14/16 1800		Date/Time: 3/21/16 08:00				



CHAIN OF CUSTODY

Company: AQ Enviro
 Project Name: SMSD-16-S921
 Project Number: Catalina BS

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

(Lab) Order No.

Sample ID	Date Sampled	Sample Type	Location	Volume	Condition* (G) (U)
J04B	3/9/16	underlays file to #J04			
J05B+C			#J05		
J06B+C			#J06		
J09B+C			#J09		
J10B+C			#J10		
J11B+C			#J11		
J124B+C			#J124		
J125B+C			#J125		
J126B+C			#J126		
J53B+C			#J53		
J82B+C			#J82		
J83B+C			#J83		
J84B+C			#J84		
J9100P			#J91		
J92C+D			#J92		
J94B+C			J94		
J96B+C			J96		
J136B+C			J136		
J137B+C			J137		
J138B+C			J138		
J148B+C			J139		

*Condition : Good (G) Unacceptable (U)

Relinquished By:	Received By:
Date/Time:	Date/Time:
Relinquished By:	Received By:
Date/Time:	Date/Time:

Layered Samples

Page ____ of ____

Controlled Doc.
 Ver. 051811
 Lab Forms



CHAIN OF CUSTODY

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

Company: Alf

Project Name: Calvillo BS
Project Number:

(Lab) Order No.

*Condition : Good (G) Unacceptable (U)

Relinquished By:	Received By:
Date/Time:	Date/Time:
Relinquished By: _____	Received By: _____
Date/Time:	Date/Time:

Layered Singles

Page _____ of _____

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Appendix C

Sample Location Map: Asbestos



ALTA
ENVIRONMENTAL

Sheet 1 of 1

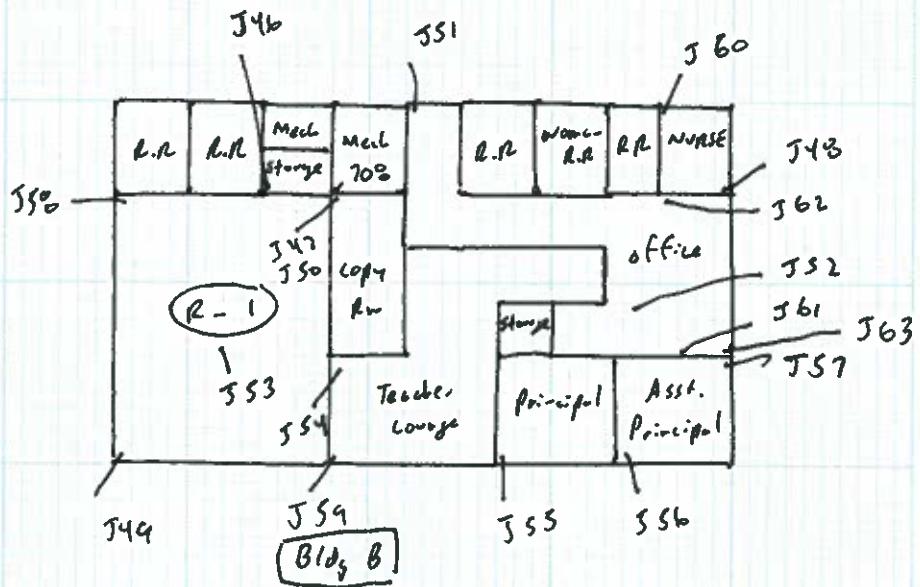
Project Name Will Roger, E.S.

Project No./Task No. SMSD.16.5521

Calculated by / Date 7/8/16

Checked by / Date /

Scale 1



Main office
Asherfor Sample Location map.



ALTA
ENVIRONMENTAL

Sheet 1 of 1

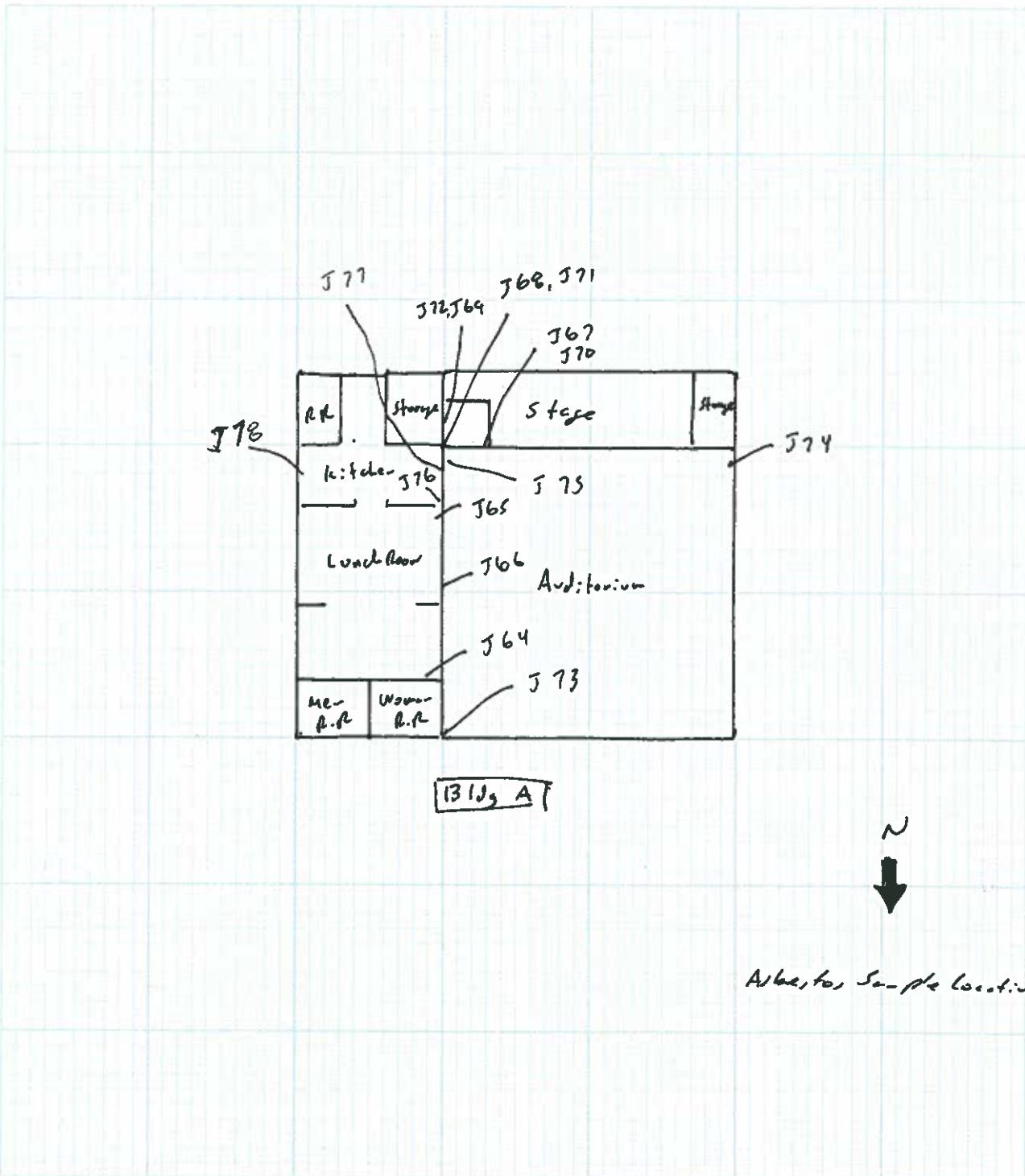
Scale 1

Project Name Will Rogers G.S.

Project No./Task No. SMSD.16.5721

Calculated by - Date 3/18/16

Checked by - Date -





ALTA
ENVIRONMENTAL

Sheet 1 of 1

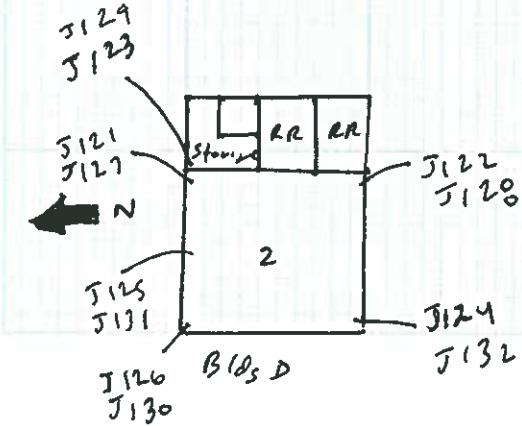
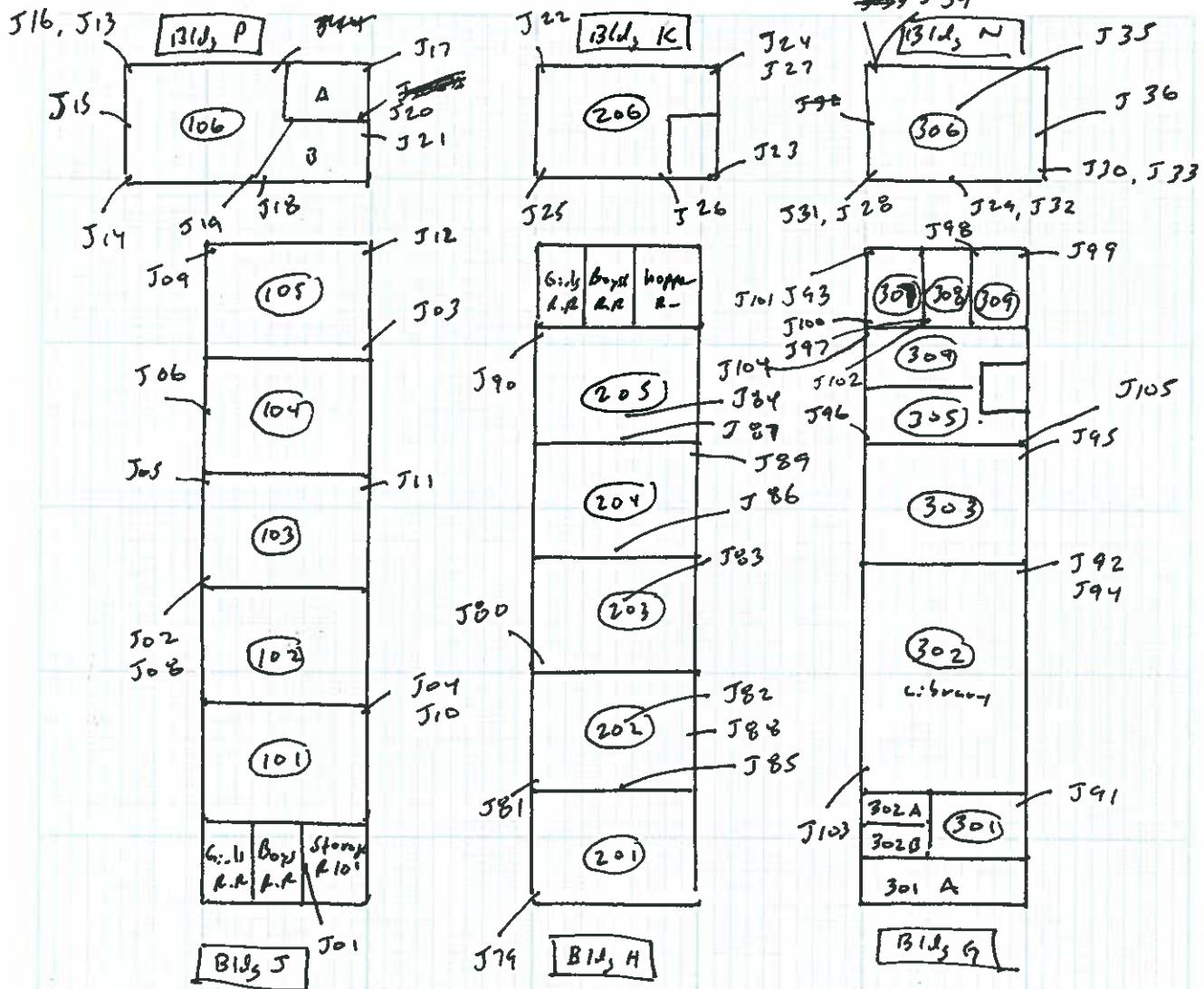
Project Name Will Rogers ES.

Project No./Task No. SMSN-16-5921

Calculated by / Date 3/6/16

Checked by / Date /

Scale 1



Asbestos Sample Locations Map



ALTA
ENVIRONMENTAL

Sheet 1 of 1

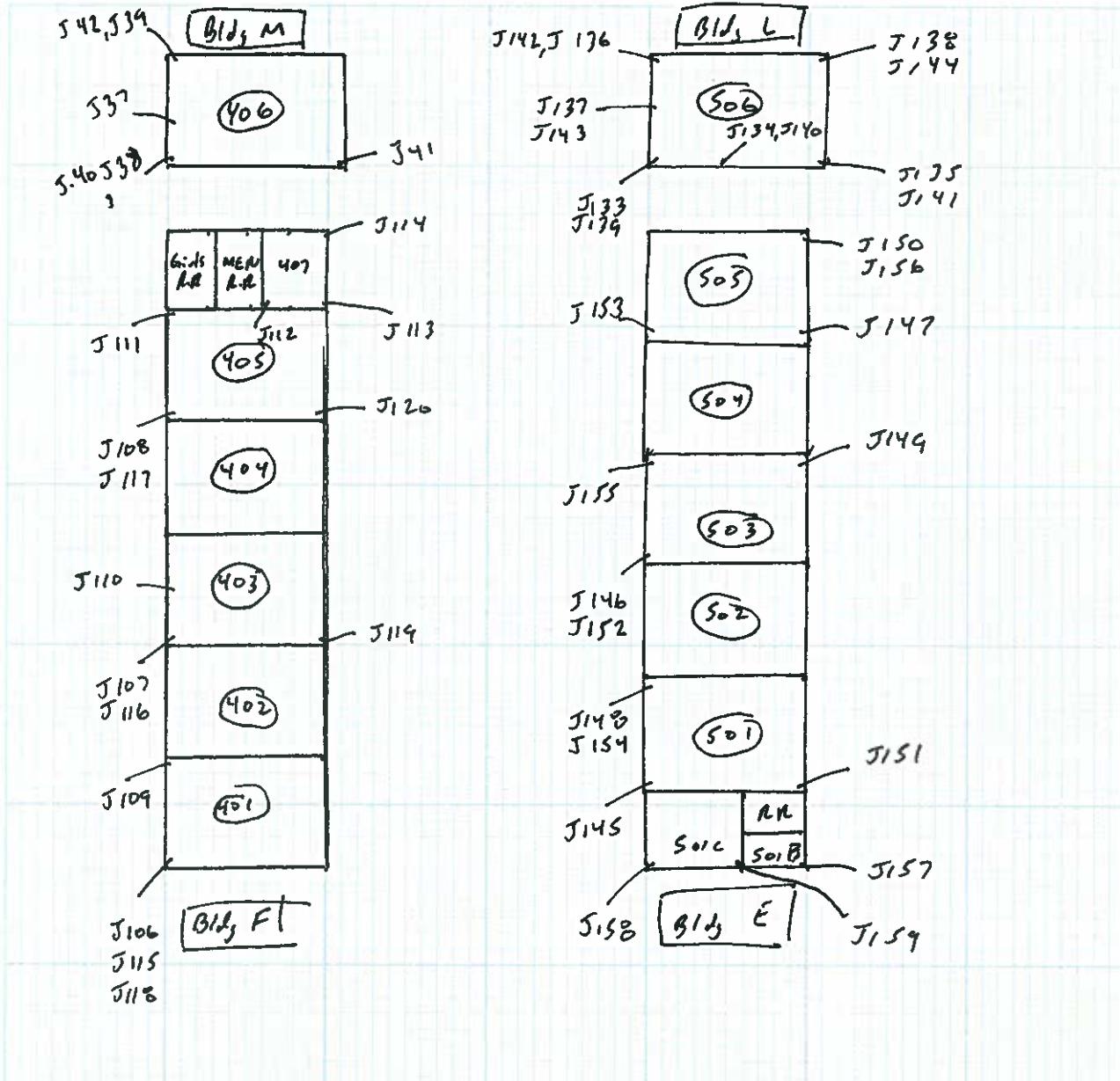
Project Name W. 11 Rose-s E.S.

Project No./Task No. SMSP. 16-5921

Calculated by - Date 3/18/16

Checked by - Date -

Scale -



Arbiter Soil Sample Location Map.

Appendix D

Paint Chip Sample List: Lead

Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District

Project No.:

Project Name: Will Rogers E.S.

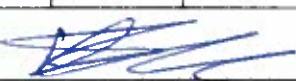
Technician: P-Fuvallebc

Date: 3-17-16

Page: 1 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
48	wall	PC-1	plaster	white	Bldg A- Kitchen Run Sof-C Street	Bldg A, B, D, E, F, H, K, L, N, M, P	P		
48	wall	PC-2	Dixwall	white	Bldg A- Auditorium N/C	Bldg A,	N		
4800	window cap	3	wood	white	Bldg A - Auditorium N/C	Bldg A, (Interior)	N		
120	+	4	Metal	+	+	Bldg A	+	N	
150	Door	5	Metal	white	Bldg A - Auditorium N/C	Bldg A, J, P, H, K (exterior)	N		
195	Loose	+	+	+	+	Bldg A, J, P, H, K Interior	N		

Chain of Custody:

Relinquished by and Date:  Lead in paint analysis-24 hr. TAT

Received by and Date: _____ RUSH



ALTA
ENVIRONMENTAL

Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District
Project No.:
Project Name: Will Rogers E.S.

Technician: F. Fawcett
Date: 3-17-16
Page: 2 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
K5b	Door	pc-7	wood	white	Bldg A - Kitchen Ct	Bldg A,		N	
K10b	Hendral	-8	wood	white	Bldg A - stage	Bldg A		N	
K92	Cabinet	9	wood	white	Bldg A - Kitchen E/Ct	Bldg A		N	
K50	Pipe	10	metl	+	Bldg A - Kitchen S/W	Bldg R, B, D, E, F, G, H, ZJ, K, L, M, N		N	
160	Wall stucco	11	stucco	yellow	Bldg A - S/W	Exterior - Bldg A		N	
K75	Door	12	metl	blue	Bldg B - Exterior S/W	Bldg A, B		N	
K140	case	13	+	+	+		Bldg A, B	N	
K110	Door	14	wood	blue blue	Bldg A - N/G	Bldg A, B		N	

Chain of Custody:

Relinquished by and Date:

Lead in paint analysis-24 hr. TAT

Received by and Date: _____ RUSH

Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District
Project No.:
Project Name: Will Rogers E.S.

Technician: F.Ruvalcaba
Date: 3-17-16
Page: 3 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
<88	Door case	PC-15	wood	blue		Bldg A - N/E	Exterior - Bldg A	N	
6600	Handrail	16	Metal	blue		1 - S/E	Bldg A	N	
<46	wall	17	Drywall	white		Bldg F - Rm 401 S/W	Bldg J, P, H, K, G, N, F, M, E, L, B, D (Painted arc with various colors)	N	
<48	Door	18	Metal	Pink		Bldg L - Rm 506 N/W	Bldg J, P, H, K, G, N, F, M, E, L	N	
<130	Door case	19	wood	white		Bldg J - L- 104A N/W	Bldg J, P, H, K, G, N, F, M, E, L (Interior)	N	
48	wall	20	Stucco	yellow		Bldg O - Exterior N/W	Bldg J, P, H, K, G, N, F, M, L	N	
120	Door, pt cutter	21	Metal	blue		Bldg G - N/ctr	Bldg J, P, H, K, G, N, F, M, L, B, D	N	
500	wall	22	count	yellow		Bldg F - N/ct	Bldg J, P, H, K, G, N, F, M, E, L, B, D	N	

Chain of Custody:

Relinquished by and Date: 

Lead in paint analysis-24 hr. TAT

Received by and Date: _____ RUSH

Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District
Project No.:
Project Name: Will Rogers E.S.

Technician: F. Ruvalcaba
Date: 3-17-16
Page: 4 of 4

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
K50	Door	PC-22A	Wood	Pink	Bldg N-Rm 200 w/c	Bldg 5, P, I, K, G, N, F, M E, L	N		
K79	wall	23	drywall	Green	Bldg 101 - S/W	Bldg J, H, G, F, E, B, D	P		
K70	wall	24 Karate	Yellow	Yellow	Bldg H - N/C	Exterior - S, H, G, F, E, B, O, I	Same As # 22		
S40 C40	1	25	1	white	Bldg F - F-403 P/C	Exterior - S, H, G, F, E, B, O	N		
K54	Display	26	Metal	Blue	Bldg B - Ext S/W	Bldg B - Exterior at main entry	N	-	
81	Ceiling	27	Stucco	Yellow	Walkways - by Bldg B - cl	Walkways	N	-	

Chain of Custody:
Relinquished by and Date: F. Ruvalcaba
Lead in paint analysis-24 hr. TAT
Received by and Date: _____

RUSH

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: Santa Monica-Malibu
Unified School District
Location: Will Rogers E.S.

Report Number: **1623499**

Date Received: 3/18/2016
Date Analyzed: 3/21/2016
Date Reported: 3/21/2016

Date Sampled: 3/17/2016
Sampled By: F. Ruvalcaba
Total Samples: 27

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

Lead (Pb) in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1623499-001 PC-1	Wall Plaster White Bldg E Rm 501C	0.1050	48
1623499-002 PC-2	Wall Drywall White Bldg A Auditorium W/Ctr	0.1041	< 48
1623499-003 PC-3	Windowcase Wood White Bldg A Auditorium N/W	0.0806	4500
1623499-004 PC-4	Windowcase Metal White Bldg A Auditorium N/W	0.0509	120
1623499-005 PC-5	Door Metal White Bldg A Auditorium N/E	0.1010	< 50
1623499-006 PC-6	Doorcase Metal White Bldg A Auditorium N/E	0.0527	< 95
1623499-007 PC-7	Door Wood White Bldg A Kitchen W/Ctr	0.0890	< 56
1623499-008 PC-8	Handrail Wood White Bldg A Stage	0.0473	< 106
1623499-009 PC-9	Cabinet Wood White Bldg A Kitchen W/Ctr	0.0546	< 92
1623499-010 PC-10	Pipe Metal White Bldg A Kitchen S/W	0.1007	< 50
1623499-011 PC-11	Wall Stucco Yellow Bldg H S/W	0.1034	160
1623499-012 PC-12	Door Metal Blue Bldg B Exterior S/W	0.0670	< 75
1623499-013 PC-13	Doorcase Metal Blue Bldg B Exterior S/W	0.0363	< 140



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

Report Number: 1623499

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

Project Number: Santa Monica-Malibu
Project Name: Unified School District
Location: Will Rogers E.S.

Lead in Paint by Flame AAS

Lab ID Client ID	Location/Description	Sample Weight (g)	Lead Concentration ppm (mg/kg)
1623499-014 PC-14	Door Wood Blue Bldg A N/E	0.0478	< 110
1623499-015 PC-15	Doorcase Wood Blue Bldg A N/E	0.0570	< 88
1623499-016 PC-16	Handrail Metal Blue Bldg A S/E	0.0463	6600
1623499-017 PC-17	Wall Drywall White Bldg F Rm 401 S/W	0.1079	< 46
1623499-018 PC-18	Door Metal Pink Bldg L Rm 506 N/W	0.1043	< 48
1623499-019 PC-19	Doorcase Wood White Bldg J Rm 104A N/W	0.0384	< 130
1623499-020 PC-20	Wall Stucco Yellow Bldg D Exterior N/W	0.1037	48
1623499-021 PC-21	Downspout/Gutter Metal Blue Bldg G N/Ctr	0.1022	120
1623499-022 PC-22	Wall Concrete Yellow Bldg F N/Ctr	0.1039	500
1623499-023 PC-22A	Door Wood Pink Bldg N Rm 305 W/Ctr	0.1008	< 50
1623499-024 PC-23	Wall Drywall Green Bldg J Rm 101 SW	0.0630	< 79
1623499-025 PC-25	Wall Concrete White Bldg F Rm 403 N/Ctr	0.1040	540
1623499-026 PC-26	Display Metal Blue Bldg B Exterior S/W	0.0919	< 54
1623499-027 PC-27	Ceiling Stucco Yellow Walkways by Bldg B Ctr	0.1080	81

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. Taba



Paint Chip Sample List

1623499

Client: Santa Monica-Malibu Unified School District
 Project No.: 1011 Project E.S.
 Project Name: _____
 Page: 1 of _____

Technician: E. C. L.
 Date: 3-17-16

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
•	WALL RC-1	Plaster	white	Blk, R- Satin	Blk, R- Satin	Ran	Blk, A, B, D, E, F, H, K, L, N, M, P		
	WALL RC-2	Plaster	white	Blk, R- Satin	Blk, R- Satin	Auditorium	Blk, A,		
	WALL RC-3	Wood	white	Blk, R- Satin	Blk, R- Satin	Auditorium	Blk, A, (Interior)		
	✓	Metal	black	Blk, R- Satin	Blk, R- Satin	Auditorium	Blk, A, S, P, H, K (Auditorium)		
	Door	S	Metal	white	Blk, R- Satin	Auditorium	Blk, A, S, P, H, K (Auditorium)		
	Door	S	Metal	black	Blk, R- Satin	Tutor	Blk, A, S, P, H, K (Tutor)		

Chain of Custody:
 Relinquished by and Date: John Palmer 3/18/16 08:00 RUSH



Paint Chip Sample List

1623499

Client: Santa Monica-Malibu Unified School District
 Project No.: 13116
 Project Name: J.W. L. P. C. E.S.

Technician: F. Kunkel
 Date: 3-17-16
 Page: 2 of _____

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Door	PC-7	wood	white	Bldg A - Kitchen	Bldg A,		
		Handrail	-8	wood	white	Bldg A - Stair	Bldg A		
		Cabinet	9	wood	white	Bldg A - Kitchen	Bldg A		
		Pipe	10	metal		Bldg A - Kitchen	Bldg A, B, D, E, G, H, I, J, K, L, M, N		
		wall	11	stucco	yellow	Bldg A - Stucco	Exterior - Bldg A		
		Door	12	metal	blue	Bldg B - Exterior	Bldg B		
		J. Cart	13	1	1				
		Door	14	wood	Bldg B	Bldg A - 1/2	Bldg A, B		

Chain of Custody:
 Relinquished by and Date: Lead in paint analysis-24 hr. TAT

Received by and Date: DNP/RWR 3/18/16 08:00 RUSH



1623499

Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District
 Project No.: 100000000000
 Project Name: Wall Logos E.S.

Technician: F. C. M. Date: 3-17-16
 Page: 3 of _____

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
Door	PC-15	wood	Blue	Solid	Blue	Exterior	Blk, Bl		
Handrail	16	Metal	Blue	Solid	Blue	Exterior	Blk, Bl		
Wall	17	Metal	White	Solid	White	Exterior	Blk, Bl, L, B, D	No	
Door	18	Metal	Pink	Solid	Pink	Exterior	Blk, Bl, H, K, L, N, F, M, E, L	Painted over with Varnish	
Door	19	Wood	White	Solid	White	Exterior	Blk, Bl, T, P, H, K, (q, n, f, L, M, E, L)		
Wall	20	Stucco	Yellow	Solid	Yellow	Exterior	Blk, Bl, T, P, H, K, (q, n, f, M, L)		
Door	21	Metal	Blue	Solid	Blue	Exterior	Blk, Bl, T, P, H, K, (q, n, f, L, B, D)		
Wall	22	concrete	Yellow	Solid	Yellow	Exterior	Blk, Bl, T, P, H, K, (q, n, f, M, E, L, B, D)		

Chain of Custody:
 Relinquished by and Date: 3/18/16 Lead in paint analysis-24 hr. TAT

Received by and Date: 3/18/16 RUSH



Paint Chip Sample List

Technician: *F. P. L. F. L. F. L.*

Client: Santa Monica-Malibu Unified School District

Project Name: Will Rogers Jr.

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
Door	PL-22A	Wood	Pink	Blk, N - R - G - S	Pink	Old, S, P, L, K, A, M, F, M	EL		
Wall	23	Plaster	Green	Blk?	Blk, S - P, R, M	Old, S, H, A, R, E, B, D			
Wall	24	Plaster	Yellow	Blk	Blk, H - P, R, M	Old, S - P, H, A, R, E, B, D			
L	25	L	White	Blk	R - P - H - G - S	Sidewalk, S, H, A, R, E, B, D			
Display	26	Metal	Blue	Blk, P - Ext	Old, S - Extens	Old, S - Extens	~	-	
Cabinet	27	Stucco	Yellow	Walkways - by Blk	Blk, P - Ext	Walkways	~	-	

Chain of Custody:
Relinquished by and Date: _____ Lead in paint analysis-24 hr. TATT


Received by and Date: OMW 3/18/16 08:00 RUSH

Appendix F

Sample Location Map: Lead

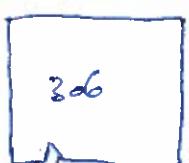
Bldg P



Bldg K



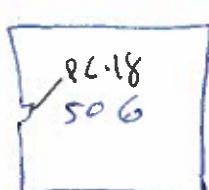
Bldg N



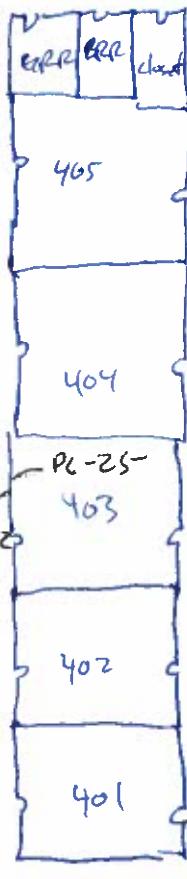
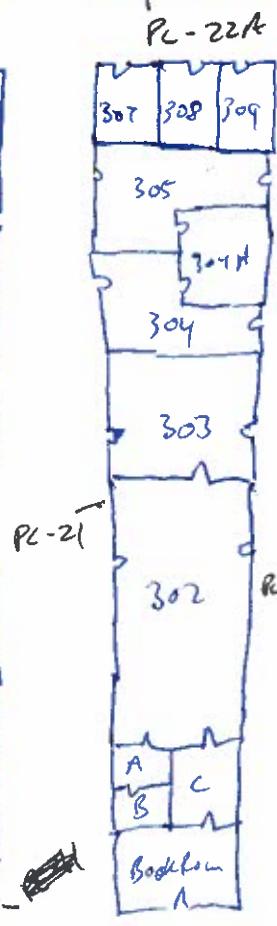
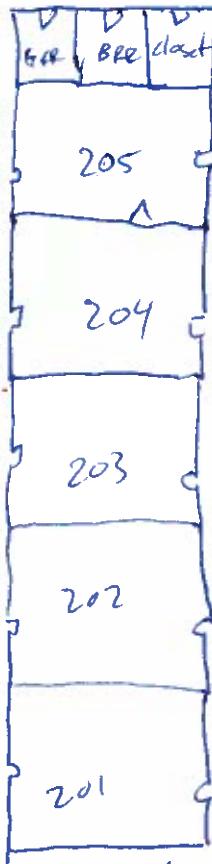
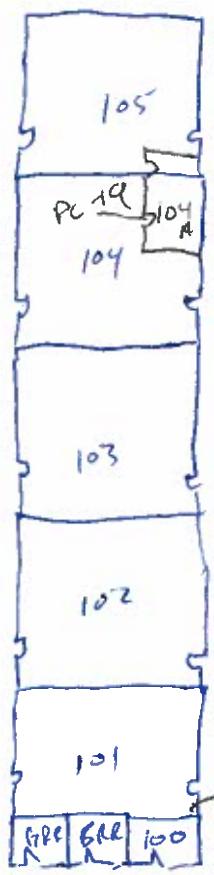
Bldg M



Bldg L



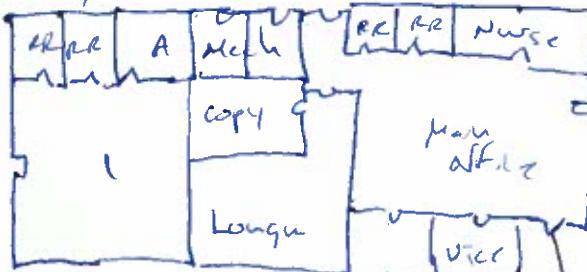
Bldg J



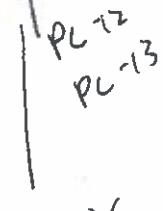
Bldg H



Bldg G

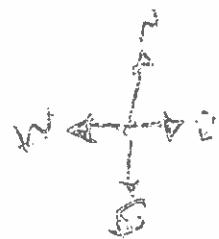
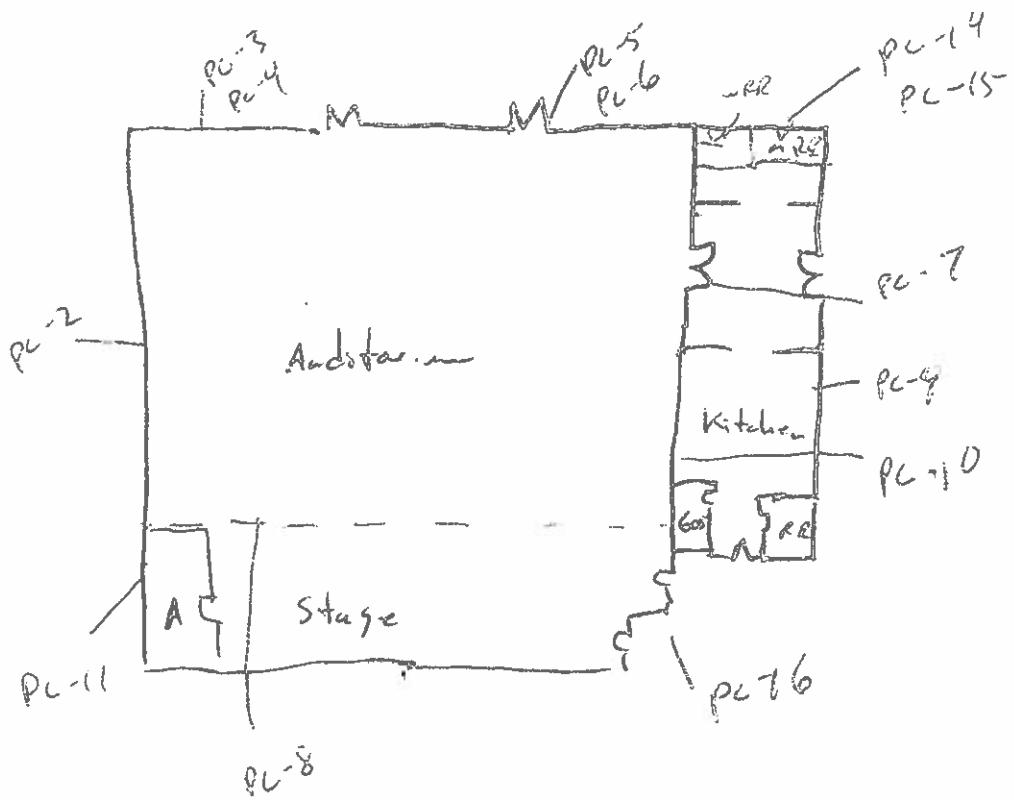


Bldg F



PC-1 Bldg E





Appendix G

XRF Lead Inspection, Instrument Calibration, and DHS 8552

2401 14th St., Santa Monica, CA 90404

Post-Strat XRF Result
Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District

Project No.: SMUSD-16-5521

Project Name: Will Rogers E.S.

Technician: F. Rivera /ccda

Date: 3-17-16

Page: 1 of 2

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		wind cast	26,27	wood	white		Exterior - Bldg A (Anderton)	No	Loose; Flaky
		Downspout gutter	28	Metal	Blue		- Bldg A	N	
			29	Metal	Blue				
		shelving	10,58,88, 30,36, 142,	Metal	Black Brown		- Bldg A, Shed, Bldg J, P, H, K, G, N, F, M, G, L	N	Worse; Flaky
		Vent	34	wood			- Bldg A shed	Yes	
		Facia	35	L			L	L	
		Facia	57,84,	wood	Blue		- Bldg P, K, N, M, L	N	-
		Post	37,67,96 104,130,140	Metal	Pink		Bldg J, H, K, G, F, E, D, B	N	-
		Wood case	38,41,48 62,94,86 76,105,120 109,133,141	Metal	White		Interior/Exterior - Bldg J, P, H, K, A, N, F, M, E, L, D, B	Yes/No	-

Chain of Custody:

Relinquished by and Date: _____ Lead in paint analysis-24 hr. TAT

Loose; Flaky
Fusty

Received by and Date: _____ RUSH

Pos. 2m XRF Result
Paint Chip Sample List

Client: Santa Monica-Malibu Unified School District
Project No.:
Project Name: Will Rogers E.S.

Technician: R. Ravaksha
Date: 3-17-16
Page: 2 of 2

Homogeneous #	Photo #	Component	Sample #	Substrate	Paint Color	Sample Location	Material Location	Damaged Yes/No	Est. Damaged Qty.
		Door case	39, 46, 61, 131, 137, 143,	Metal	white		B (L, J, P, H, K, G, F, E, D, S) Exterior [B at Rm 1 only]	N	-
		L	45, 47, 50, 52, 121,	Metal	blue		B (L, J, P, H, G, F, E, D, S) Exterior [B at Rm 1 only]	N	-
		cabinet	43, 44, 45, 97, 137,	wood	white		B (L, J, P, H, K, G, N, F, M, E, L, D, S (Interior))	N	-
		Door & Case	89, 10, 111 90,	wood	blue		Exterior J, P, H, K, N, M, F, G, E, L, D	N	-
		Post	164f	Metal	blue		Walkways	N	-
		Downdraft gutter	165 166	↓	↓		↓	N	-
		Facia	167	wood	↓		↓	N	-
		flush	168	Metal	↓		↓	N	-

Chain of Custody:

Relinquished by and Date: _____ Lead in paint analysis-24 hr. TAT

Received by and Date: _____ RUSH



0.8
ALTA
ENVIRONMENTAL

Will Rogers 3/17/16

SITE: RIdg

XRF DATA FORM

UNIT: (A)

PROJECT #:

Result

ROOM EQUIVALENT: And the room

INSPECTOR:

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.1	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	white
0.1	WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	
-0.2	WALL base	A B C D	L R C	W Dw P M C B S CE	P F O	
-0.1	WALL wall	A B C D	L R C	W Dw P M C B S CE	P F O	
0.4	Window	A B C D	L R C	W Dw P M C B S CE	P F O	
0.4	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F O	
10	Door	A B C D	L R C	W Dw P M C B S CE	P F O	
11	Door casing	A B C D	L R C	W Dw P M C B S CE	P F O	
12	Door Jamb wall	A B C D	L R C	W Dw P M C B S CE	P F O	
13	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F O	
14	Window-casing floor	A B C D	L R C	W Dw P M C B S CE	P F O	Brown
15	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
16	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
17		A B C D	L R C	W Dw P M C B S CE	P F I	
18		A B C D	L R C	W Dw P M C B S CE	P F I	
19		A B C D	L R C	W Dw P M C B S CE	P F I	
20		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Kitchen

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.0	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	white
0.0	WALL window	A B C D	L R C	W Dw P M C B S CE	P F O	
0.1	WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	
0.4	Ice case	A B C D	L R C	W Dw P M C B S CE	P F O	
0.2	Cabinet	A B C D	L R C	W Dw P M C B S CE	P F O	
0.1	Baseboard pipe	A B C D	L R C	W Dw P M C B S CE	P F O	
21	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
22	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
23	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
24	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
25	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
26	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
27	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
28		A B C D	L R C	W Dw P M C B S CE	P F I	
29		A B C D	L R C	W Dw P M C B S CE	P F I	
30		A B C D	L R C	W Dw P M C B S CE	P F I	
31		A B C D	L R C	W Dw P M C B S CE	P F I	
32		A B C D	L R C	W Dw P M C B S CE	P F I	blue
33		A B C D	L R C	W Dw P M C B S CE	P F I	blue
34		A B C D	L R C	W Dw P M C B S CE	P F I	
35		A B C D	L R C	W Dw P M C B S CE	P F I	
36		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Exterior

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
-0.0	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	yellow
0.0	WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	blue
-0.1	WALL base	A B C D	L R C	W Dw P M C B S CE	P F O	
0.4	WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	
21	Ice case	A B C D	L R C	W Dw P M C B S CE	P F O	
22	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F O	white
23	Door	A B C D	L R C	W Dw P M C B S CE	P F O	
24	Door casing	A B C D	L R C	W Dw P M C B S CE	P F O	blue
25	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F O	
26	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F O	
27	Window casing	A B C D	L R C	W Dw P M C B S CE	P F O	
28	Window sash	A B C D	L R C	W Dw P M C B S CE	P F O	
29	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F O	
30		A B C D	L R C	W Dw P M C B S CE	P F O	
31		A B C D	L R C	W Dw P M C B S CE	P F O	
32		A B C D	L R C	W Dw P M C B S CE	P F O	
33		A B C D	L R C	W Dw P M C B S CE	P F O	
34		A B C D	L R C	W Dw P M C B S CE	P F O	
35		A B C D	L R C	W Dw P M C B S CE	P F O	
36		A B C D	L R C	W Dw P M C B S CE	P F O	

Notes:

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

SIDE IDENTIFICATION : Sides B, C, and D are identified clockwise from Side A; where side A corresponds with: North side of the property
Address Side of the property
Entrance to Unit



ALTA
ENVIRONMENTAL

Will Rogers

3/17/16

Result

SITE: Eddy J

XRF DATA FORM

UNIT: 4

PROJECT # _____

ROOM EQUIVALENT: R-101

INSPECTOR:

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
4-0	37 WALL Port	A B C D	L R C	W Dw P M C B S CE	P F O	Pink
3-2	38 WALL wood-lace	A B C D	L R C	W Dw P M C B S CE	P F O	White
3-9	39 WALL door case	A B C D	L R C	W Dw P M C B S CE	P F O	+
-0-1	40 WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	Pink
-0-1	41 Wall	A B C D	L R C	W Dw P M C B S CE	P F O	white
6-9	42 Baseboard wall	A B C D	L R C	W Dw P M C B S CE	P F O	+
6-9	43 Door cabinet	A B C D	L R C	W Dw P M C B S CE	P F O	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	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: R-101

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
4-0	44 WALL cabinet	A B C D	L R C	W Dw P M C B S CE	P F O	white
3-6	45 WALL wood-lace	A B C D	L R C	W Dw P M C B S CE	P F O	+
0-1	46 WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	+
0-2	47 WALL door case	A B C D	L R C	W Dw P M C B S CE	P F O	+
	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	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: exterior

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
3-6	48 WALL wood-lace	A B C D	L R C	W Dw P M C B S CE	P F I	white
4-1	49 WALL door case	A B C D	L R C	W Dw P M C B S CE	P F I	Rhyme
0-0	50 WALL door	A B C D	L R C	W Dw P M C B S CE	P F O	+
0-1	51 WALL	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
-0-	52 Downspout	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
4-6	53 Baseboard	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
-0-1	54 Door cabinet	A B C D	L R C	W Dw P M C B S CE	P F O	+
	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	
		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, and D are identified clockwise from Side A; where side A corresponds with: North side of the property
Address Side of the property
Entrance to Unit



ALTA
ENVIRONMENTAL

Roger 3/17/11

XRF DATA FORM

SITE: Bldg P

UNIT: 4

PROJECT #: _____

Rosalyn

ROOM EQUIVALENT: Exterior

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
- 0.1	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
0.0	WALL Bright	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
2.1 X	WALL Green	A B C D	L R C	W Dw P M C B S CE	P F O	Green
3.1 X	WALL Blue	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		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
0.1	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	White
0.1	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	White
0.2	WALL Dark	A B C D	L R C	W Dw P M C B S CE	P F O	Black
0.0	WALL Light	A B C D	L R C	W Dw P M C B S CE	P F O	Light
	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	
		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	
	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		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, and D are identified clockwise from Side A; where side A corresponds with: North side of the property
Address Side of the property
Entrance to Unit



ALTA
ENVIRONMENTAL

Rogers

3/17/08

Result

SITE: Bldg H/K

XRF DATA FORM

UNIT: 4

PROJECT #: _____

ROOM EQUIVALENT: 206

INSPECTOR:

- 0.1
- 0.1
0.0
- 0.0

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
63	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	white
64	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	white
65	WALL <u>Dow</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
66	WALL <u>+</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	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	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: 204

8.0 *
3.9 *
6.1 *
0.1
0.1
0.4
0.1
0.0
4.0 *

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
67	WALL <u>Post</u>	A B C D	L R C	W Dw P M C B S CE	P F I	Pink
68	WALL <u>Wood Case</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
69	WALL <u>Door Case</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
70	WALL <u>Dow</u>	A B C D	L R C	W Dw P M C B S CE	P F I	Pink
71	Wall	A B C D	L R C	W Dw P M C B S CE	P F I	white
72	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	white
73	Door	A B C D	L R C	W Dw P M C B S CE	P F I	white
74	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	white
75	Door Jamb <u>Cabinet</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
	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	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Exterior

0.0
0.2
4.1 *
4.1 *

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
76	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	yellow
77	WALL <u>Door</u>	A B C D	L R C	W Dw P M C B S CE	P F I	blue
78	WALL <u>Door Case</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
79	WALL <u>Wood Case</u>	A B C D	L R C	W Dw P M C B S CE	P F I	white
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	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	
		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, and D are identified clockwise from Side A; where side A corresponds with: North side of the property
Address Side of the property
Entrance to Unit



ALTA
ENVIRONMENTAL

Roger 3/17/16

Resett

SITE: 61c, 6/N

XRF DATA FORM

UNIT: 4

PROJECT #

ROOM EQUIVALENT: *Exterior*

INSPECTOR:

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.2	WALL <i>Drywall</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
0.1	WALL <i>Gutter</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
-0.2	WALL <i>Door</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
0.3	WALL <i>Wall</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
-0.4	<i>Door</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
1.6	Baseboard <i>Door Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
2.3	Door <i>Window Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	White
2.4	Door casing <i>Door</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
4.0	Door Jamb <i>Flasher</i>	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
6.0	Ceiling <i>Door Case</i>	A B C D	L R C	W Dw P M C B S CE	P F I	+
0.9	Window casing <i>Door</i>	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: *304*

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.2	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	white
0.2	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	green
0.4	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	white
0.0	WALL <i>Door</i>	A B C D	L R C	W Dw P M C B S CE	P F O	pink
1.3	Door <i>Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	white
1.3	Baseboard <i>Door Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	white
2.4	Door <i>Door Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	+
1.6	Door casing <i>Door</i>	A B C D	L R C	W Dw P M C B S CE	P F O	pink
2.0	Door Jamb <i>Door</i>	A B C D	L R C	W Dw P M C B S CE	P F O	white
0.0	Ceiling <i>Door Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	+
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: *302*

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.4	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	green
0.2	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	white
0.1	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	white
6.1	WALL <i>Post</i>	A B C D	L R C	W Dw P M C B S CE	P F O	turquoise
1.6	Baseboard <i>Wood Case</i>	A B C D	L R C	W Dw P M C B S CE	P F O	white
	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	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	
		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, and D are identified clockwise from Side A; where side A corresponds with: North side of the property
Address Side of the property
Entrance to Unit

Rogers 3/17/16

XRF DATA FORM

SITE: Blk F/M

UNIT: 4

PROJECT #: _____

Report / ROOM EQUIVALENT: Extent

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.6	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
0.7	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
0.2	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
0.1	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	Yellow
4.6 X	Door	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
4.9 X	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F O	Blue
111-40	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Door	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	White
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Ceiling	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	White
	Window sash	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	White
		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	White
		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	White

Notes:

ROOM EQUIVALENT: Blk 401

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
112	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	White
113	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	White
114	WALL	A B C D	L R C	W Dw P M C B S CE	P F O	White
-0.4	WALL Door	A B C D	L R C	W Dw P M C B S CE	P F O	White
		A B C D	L R C	W Dw P M C B S CE	P F I	White
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Door	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	White
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Ceiling	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	White
	Window sash	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	White
		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	White
		A B C D	L R C	W Dw P M C B S CE	P F I	White

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	White
	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	White
		A B C D	L R C	W Dw P M C B S CE	P F I	White
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Door	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	White
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Ceiling	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	White
	Window sash	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	White
		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	White
		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	White

Notes:

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

SIDE IDENTIFICATION: Sides B, C, and D are identified clockwise from Side A; where Side A corresponds with: North side of the property

Address side of the property
Entrance to unit

XRF DATA FORM

SITE: Bldg E/L

UNIT: 4

PROJECT #: _____

Res. 1F

ROOM EQUIVALENT:

Exterior

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color	
0.4	116 WALL	A B C D	L R C	W Dw P M C B S CE	P F D	Yellow	
0.4	117 WALL	A B C D	L R C	W Dw P M C B S CE	P F D	Yellow	
0.1	118 WALL	A B C D	L R C	W Dw P M C B S CE	P F D	Blue	
0.2	119 WALL	Door	A B C D	W Dw P M C B S CE	P F D	Blue	
0.0	11a WALL	Drumpt.	A B C D	W Dw P M C B S CE	P F D	Blue	
6.1 X	120 Baseboard	Window-casing	A B C D	L R C	W Dw P M C B S CE	P F I	
6.9 X	121 Door	CASE	A B C D	L R C	W Dw P M C B S CE	P F D	White
1.9 X	122 Door casing	Plaster	A B C D	L R C	W Dw P M C B S CE	P F D	Blue
0.1	Door Jamb		A B C D	L R C	W Dw P M C B S CE	P F I	Blue
0.0	123 Ceiling	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
0.0	124 Window casing	_____	A B C D	L R C	W Dw P M C B S CE	P F D	Blue
	Window sash		A B C D	L R C	W Dw P M C B S CE	P F D	
	Cabinets		A B C D	L R C	W Dw P M C B S CE	P F I	
			A B C D	L R C	W Dw P M C B S CE	P F I	
			A B C D	L R C	W Dw P M C B S CE	P F I	
			A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

R - 503

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color	
0.0	125 WALL	A B C D	L R C	W Dw P M C B S CE	P F D	White	
-0.0	126 WALL	A B C D	L R C	W Dw P M C B S CE	P F D	Green	
0.4	127 WALL	A B C D	L R C	W Dw P M C B S CE	P F D	White	
-0.1	128 WALL	Door	A B C D	L R C	W Dw P M C B S CE	P F D	White
1.9 X	129 Window	CASE	A B C D	L R C	W Dw P M C B S CE	P F D	White
3.6 X	130 Baseboard	Post	A B C D	L R C	W Dw P M C B S CE	P F D	White
5.1 X	131 Door	CASE	A B C D	L R C	W Dw P M C B S CE	P F D	Pink
	Door casing		A B C D	L R C	W Dw P M C B S CE	P F I	White
	Door Jamb		A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling		A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing		A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash		A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets		A B C D	L R C	W Dw P M C B S CE	P F I	
			A B C D	L R C	W Dw P M C B S CE	P F I	
			A B C D	L R C	W Dw P M C B S CE	P F I	
			A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT:

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		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, and D are identified clockwise from Side A; where Side A corresponds with: North side of the property

Address side of the property
Entrance to unit

Rogers 3/17/15

XRF DATA FORM

SITE: Bldg. D

UNIT: 4

PROJECT #:

Result

ROOM EQUIVALENT: Rm 2

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.2	WALL	A B C D	L R C	W Dw P M C B S CE	P F I	White
0.1	WALL - Door	A B C D	L R C	W Dw P M C B S CE	P F I	White
0.9	WALL - Base	A B C D	L R C	W Dw P M C B S CE	P F I	White
0.5	WALL - Wall	A B C D	L R C	W Dw P M C B S CE	P F I	White
1.6	Baseboard - Post	A B C D	L R C	W Dw P M C B S CE	P F I	
1.1	Door Casing	A B C D	L R C	W Dw P M C B S CE	P F I	Pink
4.0	Door casing W/d-Cu	A B C D	L R C	W Dw P M C B S CE	P F I	White
3.1	Door Jamb - Cabinet	A B C D	L R C	W Dw P M C B S CE	P F I	White
	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	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Ext Area

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.0	140 WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
4.2	141 Wall - Case	A B C D	L R C	W Dw P M C B S CE	P F I	Yellow
1.6	142 Wall - Case	A B C D	L R C	W Dw P M C B S CE	P F I	White
0.9	143 Wall - Case	A B C D	L R C	W Dw P M C B S CE	P F I	Blue
0.0	144 Door	A B C D	L R C	W Dw P M C B S CE	P F I	White
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	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	
		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	
		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	
	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	
		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, and D are identified clockwise from Side A; where Side A corresponds with: North side of the property

Address side of the property
Entrance to unit

Rogers 3/17/16

XRF DATA FORM

Result

SITE: Bldg B

UNIT: 4

PROJECT #:

ROOM EQUIVALENT: Rm 1

INSPECTOR: white

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.2	145 WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
0.0	146 WALL	A B C D	L R C	W Dw P M C B S CE	P F I	Blue
0.2	147 WALL Down	A B C D	L R C	W Dw P M C B S CE	P F I	Blue
0.1	148 WALL L cas	A B C D	L R C	W Dw P M C B S CE	P F I	white
		A B C D	L R C	W Dw P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Long

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.0	159 WALL	A B C D	L R C	W Dw P M C B S CE	P F I	
-0.1	150 Door	A B C D	L R C	W Dw P M C B S CE	P F I	white
0.0	151 L cas	A B C D	L R C	W Dw P M C B S CE	P F I	
0.0	153 Wall Do - L cas	A B C D	L R C	W Dw P M C B S CE	P F I	white
		A B C D	L R C	W Dw P M C B S CE	P F I	
	Baseboard	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	
	Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window casing	A B C D	L R C	W Dw P M C B S CE	P F I	
	Window sash	A B C D	L R C	W Dw P M C B S CE	P F I	
	Cabinets	A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	
		A B C D	L R C	W Dw P M C B S CE	P F I	

Notes:

ROOM EQUIVALENT: Main off.c.

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
0.4	152 WALL	A B C D	L R C	W Dw P M C B S CE	P F I	white
0.1	153 Wall L cas	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	
		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	
1.6	155 Door - L - L cas	A B C D	L R C	W Dw P M C B S CE	P F I	yellow
dry	156 Door-casing	A B C D	L R C	W Dw P M C B S CE	P F I	white
0.2	157 Door Jamb	A B C D	L R C	W Dw P M C B S CE	P F I	yellow
0.0	158 Window casing - door	A B C D	L R C	W Dw P M C B S CE	P F I	yellow
0.0	159 Window sash - door	A B C D	L R C	W Dw P M C B S CE	P F I	blue
	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	
		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, and D are identified clockwise from Side A; where Side A corresponds with: North side of the property
Address side of the property
Entrance to unit66-A Culver
162

XRF DATA FORM

SITE: Wet/K waysUNIT: 4

PROJECT #:

ROOM EQUIVALENT:

NUMBER	COMPONENT	WALL	LOCATION	SUBSTRATE	CONDITION	Color
163	WALL Ceiling	A B C D	L R C	W Dw P M C B S CE	P F I	Yellow
164	WALL Post	A B C D	L R C	W Dw P M C B S CE	P F I	Blue
165	WALL Duct	A B C D	L R C	W Dw P M C B S CE	P F I	
166	WALL Gutter	A B C D	L R C	W Dw P M C B S CE	P F I	
167	Floor	A B C D	L R C	W Dw P M C B S CE	P F I	
168	Baseboard Plaster	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	
		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	
		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	
		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, and D are identified clockwise from Side A; where Side A corresponds with: North side of the property
Address side of the property
Entrance to unit

169 - C 1.0
0.7
0.9
170 - 0.9
171 - 0.9

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead Hazard Evaluation 3/17/16
Section 2 — Type of Lead Hazard Evaluation (Check one box only)

Lead Inspection Risk assessment Clearance Inspection Other (specify) _____

Section 3 — Structure Where Lead Hazard Evaluation Was Conducted

Address [number, street, apartment (if applicable)] 2401 14th Street		City Santa Monica	County Los Angeles	Zip Code 90404
Construction date (year) of structure	Type of structure <input type="checkbox"/> Multi-unit building <input type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input checked="" type="checkbox"/> Other <u>Elementary School.</u>		Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	

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

Name Santa Monica-Malibu Unified School District	Telephone number		
Address [number, street, apartment (if applicable)] 1651 Sixteenth Street	City Santa Monica	State California	Zip Code 90404

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

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

Section 6 — Individual Conducting Lead Hazard Evaluation

Name Fabian Ruvalcaba	Telephone number 562-495-5777		
Address [number, street, apartment (if applicable)] 3777 Long Beach Blvd., Annex Building	City Long Beach	State California	Zip Code 90807
CDPH certification number 22130	Signature 	Date 3/17/16	

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

Section 7 — Attachments

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

First copy and attachments retained by inspector

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

Second copy and attachments retained by owner

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

Calibration Check Test Results

Page 1 of 1

Address/Unit No. Will Rogers Elementary School

Device LPA-1

Date 3/17/2016

XRF Serial No.

1184

Contractor Alta Environmental

Inspector Name Fabian Ruvalcaba

Signature

PR

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		

Second Calibration Check

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

Third Calibration Check (if required)

NIST SRM			First Average	Difference Between first Average and NIST SRM*
First Reading	Second reading	Third reading		
1	0.7	0.9	0.87	0.17

Fourth Calibration Check (*not required*)

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

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

Appendix H

Alta Environmental Employee Certifications

State of California Department of Public Health

Lead-Related
Construction
Certificate

Certificate
Type

Expiration
Date

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



Cesar A. Ruvalcaba

ID #: 6855

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



Cesar Ruvalcaba

Name

Certification No. 95-1799

Expires on 10/27/16

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



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

Fabian Ruvalcaba

Name

Certification No. **15-5533**

Expires on **11/17/16**

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





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

Oscar Garcia



Name

Certification No. **05-3759**

Expires on **05/19/16**

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.