

January 28, 2019

TO Carey Upton  
Chief Operations Officer  
Santa Monica - Malibu Unified School District

[cupton@smmusd.org](mailto:cupton@smmusd.org)

FROM Mark Smith  
Forensic Analytical Consulting Services  
2959 E Pacific Commerce Dr.  
Rancho Dominguez, CA 90221

[msmith@forensicanalytical.com](mailto:msmith@forensicanalytical.com)

JOB Webster Elementary School  
SITE 3602 Winter Canyon Road  
Malibu, California 90265

RE **Ambient Air Testing for Asbestos and Surface Dust Sampling for Lead**  
**FACS Project No. PJ39933**

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This letter report presents the results of the limited asbestos air sampling and lead dust wipe sampling conducted by Forensic Analytical Consulting Services (FACS). At your request, FACS conducted air monitoring (to determine airborne asbestos fiber levels) and surface dust sampling (to determine settled lead dust levels) at various interior areas of the Webster Elementary School campus, located at 3602 Winter Canyon Road in Malibu, California. The sampling was requested due to occupant concerns that smoke infiltration from recent fires may have resulted in asbestos fiber impact or lead dust deposition. No known asbestos containing building materials or lead-based painted component impacts have occurred at the site.

The air sampling was conducted by FACS personnel certified by the California Division of Industrial Relations, Department of Occupational Safety and Health (Cal/OSHA) as a Certified Asbestos Consultant (CAC) or Certified Site Surveillance Technician (CSST). Dust wipe sampling was conducted by FACS personnel certified by California Department of Public Health (CDPH) as a Lead Inspector/Assessor, Project Monitor and/or Sampling Technician.

The samples were submitted to Amerisci Group's Carson, California laboratory. Air samples were submitted for transmission electron microscopy (TEM) analysis using AHERA protocol. These results are reported in asbestos structures per filter and asbestos structures per cubic centimeter of air. The dust wipe samples were analyzed by Atomic Absorption Spectroscopy (AAS), utilizing EPA Method 3050B/7000B. These results are reported in micrograms of lead per square foot.

Amerisci Group is an accredited laboratory that participates in the National Voluntary Laboratory Accreditation Program (NVLAP) quality assurance/quality control program for asbestos analysis (NVLAP No. 200346-0) and Environmental Laboratory Accreditation Program (ELAP Accreditation No. 2322).

As a reference point to the numbers generated by the analysis, the EPA requires a maximum average of 70 structures (or less) per square millimeter of sample filter area as the clearance criteria for reoccupation of an asbestos abatement area in schools, which equates to approximately 0.02 fibers per cubic centimeter of air (f/cc), with typical sampling parameters. An alternate EPA limit, for smaller work areas, is 0.01 f/cc. All air sample results were well below these limits. In fact, no asbestos structures were identified in any of the samples (detection limits were well below the EPA standards). Wipe sample results for lead dust were all below the California Department of Public Health (CDPH) regulatory limits for the surfaces tested (40 micrograms of lead per square foot for interior floors and 250 micrograms of lead per square foot for interior horizontal surfaces).

Laboratory reports, sampling data/chain-of-custody forms and completed copy of CDPH Form 8552 (required by CDPH), are contained in the Attachments.

Respectfully,  
FORENSIC ANALYTICAL

A handwritten signature in black ink, appearing to read 'M. Smith', written over a horizontal line.

Mark Smith

CAC No.00-2736

CDPH No. 7160

Attachments


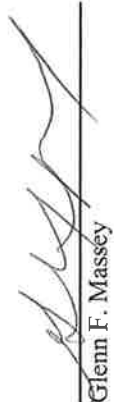
Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

PJ39933; Webster E.S.; Air and Surface Sampling

AmeriSci Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns)		Structure Density (struc/sq mm)		Structure Concentration (struc/cc air)		Type of Asbestos
						0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	
01 inside	3298		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Multipurpose Room / Auditorium, North End												
02 inside	3295		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Multipurpose Room / Auditorium, SW End												
03 inside	3297		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Kitchen, Center (Room 703)												
04 inside	3296		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Teacher's Lunch Room, Center (Room 704)												
05 inside	3302		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 4												
06 inside	3301		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 3												
07 inside	3300		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 2												
08 inside	3299		1310	.060	0.0049	0.0	0.0	<16.6	<16.6	<0.0049	<0.0049	NSD
<b>Location:</b> Classroom 1												
09 inside	3304		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 10												
10 inside	3293		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 9												
11 inside	3303		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 8												
12 inside	3294		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 7												
13 inside	3288		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b> Classroom 16												

\* concentration represented by the detection of 1 structure  
 \*\* not analyzed  
 NSD: No Asbestos Structures Detected

Reviewed By:  ; Analyzed By: 

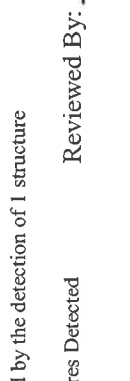
Date: 11/26/2018

Glenn F. Massey

**Table I**  
**Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)**  
 PJ39933; Webster E.S.; Air and Surface Sampling

AmeriSci Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns)		Structure Density (struc/sq mm)		Structure Concentration (struc/cc air)		Type of Asbestos
						0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	
14 inside Location: Classroom 15	3281		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
15 inside Location: Classroom 14	3291		1340	.060	0.0048	0.0	0.0	<16.6	<16.6	<0.0048	<0.0048	NSD
16 inside Location: Classroom 13	3290		1340	.060	0.0048	0.0	0.0	<16.6	<16.6	<0.0048	<0.0048	NSD
17 inside Location: Classroom 20	3292		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
18 inside Location: Classroom 19	3286		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
19 inside Location: Classroom 18	3283		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
20 inside Location: Classroom 17	3282		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
21 inside Location: Classroom K-12	3287		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
22 inside Location: Classroom K-11	3289		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
23 inside Location: Library	3285		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
24 inside Location: Classroom 16A	3284		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
25 inside Location: Room R-4	3274		1357.2	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
26 inside Location: OT Room	3278		1357.2	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD

\* concentration represented by the detection of 1 structure  
 \*\* not analyzed  
 NSD: No Asbestos Structures Detected

Reviewed By:  ; Analyzed By: 

Date: 11/26/2018

Glenn F. Massey

Client Name: Forensic Analytical Consulting Services

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

PJ39933; Webster E.S.; Air and Surface Sampling

AmeriSci Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns)		Structure Density (struc/sq mm)		Structure Concentration (struc/cc air)		Type of Asbestos
						0.5-5.0	>=5.0	Total	>=5.0	Total	>=5.0	
27 inside Location: Room 23	3277		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
28 inside Location: Room 21	3280		1357.2	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
29 inside Location: Room 22	3279		1350	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
30 blank** Location: Blank	3265		0									
31 blank** Location: Blank	3275		0									
32 blank** Location: Blank	3276		0									

\* concentration represented by the detection of 1 structure  
 \*\* not analyzed

NSD: No Asbestos Structures Detected



Reviewed By: \_\_\_\_\_ ; Analyzed By: \_\_\_\_\_

Glenn F. Massey

Date: 11/26/2018



TEM

**Asbestos / Lead Analysis Chain of Custody**

**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

AMERISCI JOB #: **918111601**

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POLA4496		
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>			<b>AIR FILTER INFORMATION:</b>		
				RUSH	24 Hr	48 Hr	72 Hr	5 DAY	OTHER
<b>JOB NAME:</b> Webster E.S.		TEM AHERA		X					
		PLM Bulk							
<b>JOB NUMBER:</b> PJ39933		PCM Air							
		PLM 1000 P.C.							
<b>JOB MANAGER:</b> Mark Smith		Lead Air							
		Lead Wipe							
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		Lead Paint / Soil							
		OTHER:							
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY					<b>RETURN SAMPLES</b> YES <input type="checkbox"/>				
<b>REPORTS TO:</b> Mark Smith					<b>PHONE:</b>				
<b>INVOICE TO:</b>					<b>FAX:</b>				
<b>COMMENTS:</b>					<b>EMAIL:</b> msmith@forensicanalytical.com				
					<b>CELL:</b>				
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	DATE COLLECTED		
	CAFETERIUM								
3298	Multipurpose room/Auditorium, North end	09:45	12:00	135	10.0	1350	11/24/18		
3295	Multipurpose room/Auditorium, SW end	09:46	12:01	135	10.0	1350	11/24/18		
3297	Kitchen, center (Room 703)	09:47	12:02	135	10.0	1350	11/24/18		
3296	Teacher's Lunch room, center (Room 704)	09:48	12:03	135	10.0	1350	11/24/18		
3302	Classroom 4	10:05	12:20	135	10.0	1350	11/24/18		
3301	Classroom 3	10:06	12:21	135	10.0	1350	11/24/18		
3300	Classroom 2	10:07	12:22	135	10.0	1350	11/24/18		
3299	Classroom 1	10:12	12:23	135	10.0	1350	11/24/18		
3304	Classroom 10	10:30	12:45	135	10.0	1350	11/24/18		
3293	Classroom 9	10:31	12:46	135	10.0	1350	11/24/18		
3303	Classroom 8	10:32	12:47	135	10.0	1350	11/24/18		
3294	Classroom 7	10:33	12:48	135	10.0	1350	11/24/18		
3288	Classroom 16	12:10	14:25	135	10.0	1350	11/24/18		
3281	Classroom 15	12:11	14:26	135	10.0	1350	11/24/18		
3291	Classroom 14	12:13	14:27	135	10.0	1350	11/24/18		
3290	Classroom 13	12:14	14:28	135	10.0	1350	11/24/18		
3292	Classroom 20	12:50	15:05	135	10.0	1350	11/24/18		
3286	Classroom 19	12:51	15:06	135	10.0	1350	11/24/18		
3283	Classroom 18	12:52	15:07	135	10.0	1350	11/24/18		
<b>SAMPLED BY:</b> Ruben A. Ramos R. McWhorter		<b>DATE/TIME:</b> 11/24/18		<b>RECEIVED BY:</b>		<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b> 11/29/18 1910		<b>RECEIVED BY:</b>		<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> Pissanani Jones		<b>DATE/TIME:</b> 11/26/18			



AMERISCI JOB #:

918111601

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POL A 4416		
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>			<b>AIR FILTER INFORMATION:</b>		
				RUSH	24 Hr	48 Hr	72 Hr	5 DAY	OTHER
<b>JOB NAME:</b> Webster E.S.		TEM AHERA		<input checked="" type="checkbox"/>					
		PLM Bulk							
<b>JOB NUMBER:</b> PJ39933		PCM Air					MCE <input checked="" type="checkbox"/>		
		PLM 1000 P.C.		<input checked="" type="checkbox"/>			PC <input checked="" type="checkbox"/>		
<b>JOB MANAGER:</b> Mark Smith		Lead Air					25 mm		
		Lead Wipe					37 mm		
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		Lead Paint / Soil					0.45 um <input checked="" type="checkbox"/>		
		OTHER:					0.80 um		
							TEMP:		
							OTHER:		
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY					<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>				
<b>REPORTS TO:</b> Mark Smith					<b>PHONE:</b>				
<b>INVOICE TO:</b>					<b>FAX:</b>				
<b>COMMENTS:</b>					<b>EMAIL:</b> msmith@forensicanalytical.com				
					<b>CELL:</b>				
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	DATE COLLECTED		
3282	Classroom 17	12:53	15:08	135	10.0	1350	11/29/18		
3287	Classroom K-12	12:54	15:09	135	10.0	1350	11/24/18		
3289	Classroom K-11	12:55	15:10	135	10.0	1350	11/24/18		
3285	Library	12:56	15:11	135	10.0	1350	11/24/18		
3284	Classroom 16A	12:57	15:12	135	10.0	1350	11/24/18		
3274	Room R-4	13:14	15:50	156	8.7	1357.2	11/24/18		
3278	OT Room	13:28	16:04	156	8.7	1357.2	11/24/18		
3277	Room 23	13:18	15:33	135	10.0	1350	11/24/18		
3280	Room 21	13:50	16:26	156	8.7	1357.2	11/24/18		
3279	Room 22	13:52	16:07	135	10.0	1350	11/24/18		
<del>3304</del>	<del>NURSE OFFICE VOID</del>	<del>1434</del>	<del>16:58</del>	<del>135</del>	<del>10.0</del>	<del>1350</del>	<del>11/24/18</del>		
<del>3294</del>	<del>ADMIN OFFICE LOBBY VOID</del>	<del>1438</del>	<del>16:57</del>	<del>135</del>	<del>10.0</del>	<del>1350</del>	<del>11/24/18</del>		
3265	Blank								
3275	Blank								
3276	Blank								
<b>SAMPLED BY:</b> Ruben A. Ramos R. McWhorter		<b>DATE/TIME:</b> 11/24/18		<b>RECEIVED BY:</b>		<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b> [Signature]		<b>DATE/TIME:</b> 11/24/18 1910		<b>RECEIVED BY:</b>		<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> Pissarani Jones		<b>DATE/TIME:</b> 11/26/18			

AMERISCI

www.amerisci.com

TEM

Asbestos / Lead Analysis Chain of Custody

AMERISCI LOS ANGELES

24416 S Main St. Suite 308

Carson, CA 90745

Phone (310) 834-4868

Fax (310) 834-4772

AMERISCI JOB #:

918111601

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POLA 4496				
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>			<b>AIR FILTER INFORMATION:</b>				
<b>JOB NAME:</b> Webster E.S.		TEM AHERA		RUSH	24 HR	48 HR	72 HR	5 DAY	OTHER	MCE	X
<b>JOB NUMBER:</b> PJ39933		PLM Bulk								PC	
<b>JOB MANAGER:</b> Mark Smith		PCM Air								25 mm	
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		PLM 1000 P.C.								37 mm	
		Lead Air								0.45 um	X
		Lead Wipe								0.80 um	
		Lead Paint / Soil								TEMP:	
		OTHER:								OTHER:	
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						<b>RETURN SAMPLES</b> YES <input type="checkbox"/>					
<b>REPORTS TO:</b> Mark Smith						<b>PHONE:</b>					
<b>INVOICE TO:</b>						<b>FAX:</b>					
<b>COMMENTS:</b>						<b>EMAIL:</b> msmith@forensicanalytical.com					
						<b>CELL:</b>					
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>DATE COLLECTED</b>				
	CAFETERIUM										
3298	Multipurpose room/Auditorium, North end	09:45	12:00	135	10.0	1350	11/24/18				
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3301	Classroom 3	10:06	12:21	135	10.0	1350	11/24/18				
3300	Classroom 2	10:07	12:22	135	10.0	1350	11/24/18				
3299	Classroom 1	10:12	12:23	131	10.0	1310	11/24/18				
3304	Classroom 10	10:30	12:45	135	10.0	1350	11/24/18				
3293	Classroom 9	10:31	12:46	135	10.0	1350	11/24/18				
3303	Classroom 8	10:32	12:47	135	10.0	1350	11/24/18				
3294	Classroom 7	10:33	12:48	135	10.0	1350	11/24/18				
3288	Classroom 16	12:10	14:25	135	10.0	1350	11/24/18				
3281	Classroom 15	12:11	14:26	135	10.0	1350	11/24/18				
3291	Classroom 14	12:13	14:27	134	10.0	1340	11/24/18				
3280	Classroom 13	12:14	14:28	134	10.0	1340	11/24/18				
3292	Classroom 20	12:50	15:05	135	10.0	1350	11/24/18				
3286	Classroom 19	12:51	15:06	135	10.0	1350	11/24/18				
3283	Classroom 18	12:52	15:07	135	10.0	1350	11/24/18				
<b>SAMPLED BY:</b> Robert A. Ramos R. McWhorter		<b>DATE/TIME:</b> 11/24/18		<b>RECEIVED BY:</b>				<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b> <i>[Signature]</i>		<b>DATE/TIME:</b> 11/24/18 1910		<b>RECEIVED BY:</b>				<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> Pissanoni Jones				<b>DATE/TIME:</b> 11/26/18			

Asbestos, Environmental Chemistry and Microbiology Analysis

Boston Los Angeles New York Richmond

Page 1 of 2

Rec'd Pay: \$14.00 11/26/18



# AMERISCI

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## Asbestos / Lead Analysis Chain of Custody

AMERISCI LOS ANGELES

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Phone (310) 834-4868

Fax (310) 834-4772

AMERISCI JOB #:

918111601

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POL A 4476				
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>			<b>AIR FILTER INFORMATION:</b>				
<b>JOB NAME:</b> Webster E.S.		TEM AHERA		RUSH	24 HR	48 HR	72 HR	5 DAY	OTHER	MCE	X
<b>JOB NUMBER:</b> PJ39433		PLM Bulk								PC	
<b>JOB MANAGER:</b> Mark Smith		PCM Air								25 mm	
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		PLM 1000 P.C.								37 mm	
		Lead Air								0.45 um	X
		Lead Wipe								0.80 um	
		Lead Paint / Soil								TEMP:	
		OTHER:								OTHER:	
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						<b>RETURN SAMPLES</b> Yes <input type="checkbox"/>					
<b>REPORTS TO:</b> Mark Smith						<b>PHONE:</b>					
<b>INVOICE TO:</b>						<b>FAX:</b>					
<b>COMMENTS:</b>						<b>EMAIL:</b> mam1th@forensicanalytical.com					
						<b>CELL:</b>					
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	DATE COLLECTED				
3282	Classroom 17	12:53	15:08	135	10.0	1350	11/29/18				
3287	Classroom K-12	12:54	15:09	135	10.0	1350	11/29/18				
3289	Classroom K-12	12:55	15:10	135	10.0	1350	11/29/18				
3285	Library	12:56	15:11	135	10.0	1350	11/29/18				
3284	Classroom 16A	12:57	15:12	135	10.0	1350	11/29/18				
3274	Room R-4	13:14	15:50	156	8.7	1357.2	11/29/18				
3278	OT Room	13:18	16:04	156	8.7	1357.2	11/29/18				
3277	Room 23	13:18	15:33	135	10.0	1350	11/29/18				
3280	Room 21	13:50	16:26	156	8.7	1357.2	11/29/18				
3279	Room 22	13:52	16:07	135	10.0	1350	11/29/18				
<del>3304</del>	<del>NURSE OFFICE VOID</del>	<del>14:39</del>	<del>16:58</del>	<del>135</del>	<del>10.0</del>	<del>1350</del>	<del>11/29/18</del>				
<del>3294</del>	<del>ADMIN OFFICE LOBBY VOID</del>	<del>14:38</del>	<del>16:57</del>	<del>135</del>	<del>10.0</del>	<del>1350</del>	<del>11/29/18</del>				
3265	Blank										
3275	Blank										
3276	Blank										
<b>SAMPLED BY:</b> Ruben A. Ramos R. McWhurter		<b>DATE/TIME:</b> 11/24/18		<b>RECEIVED BY:</b>		<b>DATE/TIME:</b>					
<b>RELINQUISHED BY:</b> [Signature]		<b>DATE/TIME:</b> 11/24/18 1910		<b>RECEIVED BY:</b>		<b>DATE/TIME:</b>					
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> Pissaman Jones		<b>DATE/TIME:</b> 11/26/18					

Asbestos, Environmental Chemistry and Microbiology Analysis

Boston Los Angeles New York Richmond

Page 2 of 2

Rec'd By: Jones 11/26/18 @ 14.00

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

PJ39933; Webster E.S.; Air and Surface Sampling

AmeriSci Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns)		Structure Density (struc/sq mm)		Structure Concentration (struc/cc air)		Type of Asbestos
						0.5-5.0	>=5.0	>=5.0	Total	>=5.0	Total	
01 inside	3266		1368	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
Location: Admin Office, Lobby												
02 inside	3268		1368	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
Location: Nurse Office												

\* concentration represented by the detection of 1 structure

\*\* not analyzed

NSD: No Asbestos Structures Detected



Reviewed By: \_\_\_\_\_

; Analyzed By:  Glenn F. Massey

Date: 11/26/2018



# Asbestos / Lead Analysis Chain of Custody

**AMERISCI LOS ANGELES**  
 24416 S Main St. Suite 308  
 Carson, CA 90745  
 Phone (310) 834-4868  
 Fax (310) 834-4772

AMERISCI JOB #: **918111600**

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POLA 4496			
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER INFORMATION:</b>		
			RUSH	24 HR	48 HR	72 HR	5 DAY	OTHER		
<b>JOB NAME:</b> Webster E.S.		TEM AHERA	<input checked="" type="checkbox"/>						MCE	<input checked="" type="checkbox"/>
		PLM Bulk							PC	
<b>JOB NUMBER:</b> PJ39933		PCM Air							25 mm	
		PLM 1000 P.C.	<input checked="" type="checkbox"/>						37 mm	
<b>JOB MANAGER:</b> Mark Smith		Lead Air							0.45 um	<input checked="" type="checkbox"/>
		Lead Wipe							0.80 um	
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		Lead Paint / Soil							TEMP:	
		OTHER:							OTHER:	
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						<b>RETURN SAMPLES</b> YES <input type="checkbox"/>				
<b>REPORTS TO:</b> Mark Smith						<b>PHONE:</b>				
<b>INVOICE TO:</b>						<b>FAX:</b>				
<b>COMMENTS:</b>						<b>EMAIL:</b> msmith@forensicanalytical.com				
						<b>CELL:</b>				
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>				<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>DATE COLLECTED</b>
3266	ADMIN OFFICE, LOBBY				0934	1128	114	12.0	1,368	11/25/18
3268	NURSE OFFICE				0935	1129	114	12.0	1,368	11/25/18
<b>SAMPLED BY:</b> R. MCWHORTER		<b>DATE/TIME:</b> 11/25/18		<b>RECEIVED BY:</b>			<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b> 		<b>DATE/TIME:</b> 11/25/18 1250		<b>RECEIVED BY:</b>			<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> Dissanayake Jones			<b>DATE/TIME:</b> 11/26/18			



**AmeriSci Los Angeles**

24416 S. Main Street, Ste 308  
Carson, California 90745  
TEL: (310) 834-4868 • FAX: (310) 834-4772

AmeriSci Job #: 418111247

Date Received: 11/26/18

Date Analyzed: 11/26/18

**Lead Analysis Results**

Dust Wipes

EPA Method 3050B/7000B

**Forensic Analytical Consulting Services**

Rancho Dominguez, CA

Job Site: PJ39933; Webster E.S.; Air and Surface Sampling

AmeriSci # 418111247	Client Number	Sample Location	Area (ft2)	Lead Content (µg/ft2)
01	W-01	Blank	1	<10
02	W-02	Blank	1	<10
03	W-03	Cafeteria Floor, Central	1	<10
04	W-04	Classroom 1, Floor	1	<10
05	W-05	Classroom 1, Cabinet By Door, Top	1	<10
06	W-06	Classroom 2, Floor	1	<10
07	W-07	Classroom 3, Floor	1	<10
08	W-08	Classroom 3, Bookshelf By Video Screen, Top	1	<10
09	W-09	Classroom 4, Floor	1	<10
10	W-10	Classroom 7, Floor	1	<10
11	W-11	Library, Central Bookshelf, Top	1	<10
12	W-12	Classroom 8, Floor	1	<10
13	W-13	Classroom 9, Floor	1	<10
14	W-14	Classroom 10, Floor	1	<10
15	W-15	Classroom 10, NE Table Top	1	<10
16	W-16	Classroom 11, Floor Adj N Wall	1	<10
17	W-17	Classroom 12, Floor	1	<10
18	W-18	Classroom 13, Floor	1	<10
19	W-19	Classroom 13, Central Computer Table, Top	1	<10
20	W-20	Classroom 14, Floor	1	<10
21	W-21	Classroom 15, Floor	1	<10
22	W-22	Classroom 16, Floor	1	<10
23	W-23	Classroom 16 Window Sill	1	<10
24	W-24	Classroom 16A, Round Table, Top	1	<10

AmeriSci Reporting Limit is 10 ug/wipe, prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted. Blank sample results are for ug/wipe.

HUD guidelines for dust wipes are:  
40 ug/ft2 for floors, 250 ug/ft2 for interior window sills, 400 ug/ft2 for interior window

Reviewed by: \_\_\_\_\_

Analyzed by: \_\_\_\_\_

Taylor Ngan



**AmeriSci Los Angeles**

24416 S. Main Street, Ste 308  
Carson, California 90745  
TEL: (310) 834-4868 • FAX: (310) 834-4772

AmeriSci Job #: 418111247

Date Received: 11/26/18

Date Analyzed: 11/26/18

**Lead Analysis Results**

Dust Wipes

EPA Method 3050B/7000B

**Forensic Analytical Consulting Services**

Rancho Dominguez, CA

Job Site: PJ39933; Webster E.S.; Air and Surface Sampling

AmeriSci #	Client Number	Sample Location	Area (ft2)	Lead Content (µg/ft2)
418111247				
25	W-25	Classroom 17, Floor	1	<10
26	W-26	Classroom 18 Psychologist Office, Floor	1	<10
27	W-27	Classroom 19, Floor	1	<10
28	W-28	Classroom 20, Floor	1	<10
29	W-29	Classroom 21 (Flr All Carpet) Counter At W Wall	1	<10
30	W-30	Classroom 22, Floor Adj Sink	1	<10
31	W-31	Classroom 23 (Flr All Carpet) Counter At E Wall	1	<10
32	W-32	OT Room (Adjoins Library), Floor	1	<10
33	W-33	Classroom R-4, Floor	1	<10
34	W-34	Classroom R-4, Computer Table At W Wall, Top	1	<10
35	W-35	Main Office, Lobby Floor	1	<10

AmeriSci Reporting Limit is 10 ug/wipe, prior to any dilutions due to high analyte concentrations or matrix interferences. AmeriSci does not correct sample results by the blank value. All analytical batch data met quality control criteria unless otherwise noted. Blank sample results are for ug/wipe.

HUD guidelines for dust wipes are:  
40 ug/ft2 for floors, 250 ug/ft2 for interior window sills, 400 ug/ft2 for interior window

Reviewed by: \_\_\_\_\_

Analyzed by: \_\_\_\_\_

Taylor Ngan

Pb



Asbestos / Lead Analysis Chain of Custody

AMERISCI LOS ANGELES
24416 S Main St. Suite 308
Carson, CA 90745
Phone (310) 834-4868
Fax (310) 834-4772

AMERISCI JOB #: 41811247

Form containing company and address information, project details, analysis types, turnaround times, delivery preferences, and a detailed table of sample locations and collection dates.



AMERISCI JOB #:

**1811247**

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POLA 4496			
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>	<b>TURNAROUND TIME</b>					<b>AIR FILTER INFORMATION:</b>		
			RUSH	24 HR	48 HR	72 HR	5 DAY	OTHER		
<b>JOB NAME:</b> Webster E.S.		TEM AHERA							MCE	
		PLM Bulk							PC	
<b>JOB NUMBER:</b> PJ39933		PCM Air							25 mm	
		PLM 1000 P.C.							37 mm	
<b>JOB MANAGER:</b> Mark Smith		Lead Air							0.45 um	
		Lead Wipe	X						0.80 um	
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		Lead Paint / Soil							TEMP:	
		OTHER:							OTHER:	
<b>INITIAL RESULTS DELIVERY:</b> <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						<b>RETURN SAMPLES</b> YES <input type="checkbox"/>				
<b>REPORTS TO:</b> Mark Smith						<b>PHONE:</b>				
<b>INVOICE TO:</b>						<b>FAX:</b>				
<b>COMMENTS:</b>						<b>EMAIL:</b> msmith@forensicanalytical.com				
						<b>CELL:</b>				
<b>SAMPLE ID</b>	<b>SAMPLE LOCATION</b>	<b>START TIME</b>	<b>STOP TIME</b>	<b>TOTAL TIME X</b>	<b>LITERS /MIN.</b>	<b>TOTAL VOLUME</b>	<b>DATE COLLECTED</b>			
W-21	CLASSROOM 15, FLOOR									
W-22	CLASSROOM 16, FLOOR									
W-23	" " WINDOW SILL (3" x 45" = 19 sq in)									
W-24	CLASSROOM 16A, ROUND TABLE, TOP									
W-25	CLASSROOM 17, FLOOR									
W-26	CLASSROOM 18 PSYCHOLOGIST OFFICE, FLOOR									
W-27	CLASSROOM 19, FLOOR									
W-28	CLASSROOM 20, FLOOR									
W-29	CLASSROOM 21 (FLR ALL CARPET) COUNTER AT W WALL									
W-30	CLASSROOM 22, FLOOR ADJ SINK									
W-31	CLASSROOM 23 (FLR ALL CARPET) COUNTER AT E WALL									
W-32	OT ROOM (ADJOINS LIBRARY), FLOOR									
W-33	CLASSROOM R-9, FLOOR									
W-34	" " COMPUTER TABLE AT W WALL, TOP									
W-35	MAN OFFICE, LOBBY FLOOR									
<b>SAMPLED BY:</b> R. McWHORTER		<b>DATE/TIME:</b> 11/24/18		<b>RECEIVED BY:</b>			<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b> 11/24/18 1845		<b>RECEIVED BY:</b>			<b>DATE/TIME:</b>			
<b>RELINQUISHED BY:</b>		<b>DATE/TIME:</b>		<b>RECEIVED IN LAB BY:</b> P. Samanni Jones			<b>DATE/TIME:</b> 11/26/18 08:00			

## LEAD HAZARD EVALUATION REPORT

**Section 1 — Date of Lead Hazard Evaluation** 11/24/18

**Section 2 — Type of Lead Hazard Evaluation (Check one box only)**

Lead Inspection     Risk assessment     Clearance Inspection     Other (specify) Surface sampling

**Section 3 — Structure Where Lead Hazard Evaluation Was Conducted**

Address [number, street, apartment (if applicable)] <b>3602 Winter Canyon Road</b>		City <b>Malibu</b>	County <b>Los Angeles</b>	Zip Code <b>90265</b>
Construction date (year) of structure <b>Unknown</b>	Type of structure <input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	


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

Name <b>Santa Monica-Malibu Unified School District ( Project Contact: Carey Upton)</b>		Telephone number <b>310-399-5865 x79383</b>		
Address [number, street, apartment (if applicable)] <b>1651 16th Street</b>		City <b>Santa Monica</b>	State <b>California</b>	Zip Code <b>90404</b>

**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 <b>Robert McWhorter</b>		Telephone number <b>310-668-5600</b>		
Address [number, street, apartment (if applicable)] <b>Forensic Analytical - 2959 Pacific Commerce Drive</b>		City <b>Rancho Dominguez</b>	State <b>California</b>	Zip Code <b>90221</b>
CDPH certification number <b>4944</b>	Signature 		Date <b>12/21/18</b>	

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

**Ruben Ramos (No. 30022)**

**Section 7 — Attachments**

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

First copy and attachments retained by inspector  
 Second copy and attachments retained by owner

Third copy only (no attachments) mailed or faxed to:  
 California Department of Public Health  
 Childhood Lead Poisoning Prevention Branch Reports  
 850 Marina Bay Parkway, Building P, Third Floor  
 Richmond, CA 94804-6403  
 Fax: (510) 620-5656