

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 Point Dume Elementary School  
SITE 6955 Fernhill Drive  
Malibu, California 90265

RE **Ambient Air Testing for Asbestos and Surface Dust Sampling for Lead**  
**FACS Project No. PJ39978**

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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 Point Dume Elementary School campus, located at 6955 Fernhill Drive 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', with a horizontal line underneath.

Mark Smith

CAC No.00-2736

CDPH No. 7160

Attachments

Table I

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

PJ39947; Malibu SD Point Dume ES; 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	TE44 3025		1450	.060	0.0044	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
<b>Location:</b>	Room K1, South											
02 inside	TE44 3021		1390	.060	0.0046	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
<b>Location:</b>	Room K2, North											
03 inside	TE44 3014		1470	.060	0.0044	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
<b>Location:</b>	Principal Office, Central											
04 inside	TE44 3046		1470	.060	0.0044	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
<b>Location:</b>	Nurse's Office, Central											
05 inside	TE44 3015		1413	.060	0.0045	0.0	0.0	<16.6	<16.6	<0.0045	<0.0045	NSD
<b>Location:</b>	Work Room, Central											
06 inside	TE44 3047		1430	.060	0.0045	0.0	0.0	<16.6	<16.6	<0.0045	<0.0045	NSD
<b>Location:</b>	Lounge, Central											
07 inside	TE44 3012		1520	.050	0.0051	0.0	0.0	<19.9	<19.9	<0.0051	<0.0051	NSD
<b>Location:</b>	Library, South											
08 inside	TE44 3017		1520	.050	0.0051	0.0	0.0	<19.9	<19.9	<0.0051	<0.0051	NSD
<b>Location:</b>	Library, North											
09 inside	TE44 3013		1478.4	.050	0.0052	0.0	0.0	<19.9	<19.9	<0.0052	<0.0052	NSD
<b>Location:</b>	Library, Storage, Central											
10 inside	TE44 3011		1363.35	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b>	Psychologist Central											
11 inside	TE44 3038		1355.2	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b>	Room 1, Central											
12 inside	TE44 3039		1390.4	.060	0.0046	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
<b>Location:</b>	Room 2, Central											
13 inside	TE44 3049		1496	.050	0.0051	0.0	0.0	<19.9	<19.9	<0.0051	<0.0051	NSD
<b>Location:</b>	Kitchen East											

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

NSD: No Asbestos Structures Detected

Reviewed By: 

; Analyzed By: 

Date: 11/29/2018

Glenn F. Massey

**Table I**  
**Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)**  
 PJ39947; Malibu SD Point Dume ES; 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	TE44 3018		1577	.050	0.0049	0.0	0.0	<19.9	<19.9	<0.0049	<0.0049	NSD
<b>Location:</b>	Auditorium											
15 inside	TE44 3026		1469.6	.050	0.0052	0.0	0.0	<19.9	<19.9	<0.0052	<0.0052	NSD
<b>Location:</b>	Auditorium Stage											
16 inside	TE44 3048		1386	.060	0.0046	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
<b>Location:</b>	Kitchen West											
17 inside	TE44 3016		1670	.050	0.0046	0.0	0.0	<19.9	<19.9	<0.0046	<0.0046	NSD
<b>Location:</b>	Room 3 West											
18 inside	TE44 3037		1615	.050	0.0048	0.0	0.0	<19.9	<19.9	<0.0048	<0.0048	NSD
<b>Location:</b>	Room 4 West											
19 inside	TE44 3027		1401.3	.060	0.0046	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
<b>Location:</b>	Room 13 South											
20 inside	TE44 3029		1467	.050	0.0052	0.0	0.0	<19.9	<19.9	<0.0052	<0.0052	NSD
<b>Location:</b>	Room 14 South											
21 inside	TE44 3051		1360	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b>	Room 17, SE											
22 inside	TE44 3036		1358.5	.060	0.0047	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
<b>Location:</b>	Room 18, Central											
23 inside	TE44 3041		1390.4	.060	0.0046	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
<b>Location:</b>	Room 11, Northwest											
24 inside	TE44 3052		1346.4	.060	0.0048	0.0	0.0	<16.6	<16.6	<0.0048	<0.0048	NSD
<b>Location:</b>	Room 12, Northwest											
25 inside	TE44 3019		1346.4	.060	0.0048	0.0	0.0	<16.6	<16.6	<0.0048	<0.0048	NSD
<b>Location:</b>	Room 10, Central											
26 inside	CQ967722		1639.3	.050	0.0047	0.0	0.0	<19.9	<19.9	<0.0047	<0.0047	NSD
<b>Location:</b>	Classroom 5 NW											

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

NSD: No Asbestos Structures Detected

Reviewed By: 

; Analyzed By: 

Date: 11/29/2018

Glenn F. Massey

Client Name: Forensic Analytical Consulting Services



Table I

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

PJ39947; Malibu SD Point Dume ES; 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	CQ967599		1527.2	.050	0.0050	0.0	0.0	<19.9	<19.9	<0.0050	<0.0050	NSD
Location:	Classroom 6 W Center											
28 inside	TE44 3028		1508.8	.050	0.0051	0.0	0.0	<19.9	<19.9	<0.0051	<0.0051	NSD
Location:	Classroom 15 SE											
29 inside	TE44 3010		1493.8	.050	0.0051	0.0	0.0	<19.9	<19.9	<0.0051	<0.0051	NSD
Location:	Classroom 7 E Center											
30 inside	TE44 3009		1464.7	.050	0.0052	0.0	0.0	<19.9	<19.9	<0.0052	<0.0052	NSD
Location:	Classroom 8 W Center											
31 inside	TE44 3020		1571.4	.050	0.0049	0.0	0.0	<19.9	<19.9	<0.0049	<0.0049	NSD
Location:	Classroom 9 N Center											
32 inside	TE44 3030		1581.1	.050	0.0049	0.0	0.0	<19.9	<19.9	<0.0049	<0.0049	NSD
Location:	Classroom 16 North											
33 blank**	TE44 3032		0									
Location:	Blank											
34 blank**	TE44 3053		0									
Location:	Blank											
35 blank**	TE44 3031		0									
Location:	Blank											

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

Reviewed By:  ; Analyzed By:  Date: 11/29/2018



# 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 #:  
91811689

<b>COMPANY:</b> Forensic Analytical Consulting Services		<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221					<b>P.O.#:</b> POLA4510		
<b>PROJECT INFORMATION</b>		<b>ANALYSIS TYPE</b>		<b>TURNAROUND TIME</b>				<b>AIR FILTER INFORMATION:</b>	
				RUSH	24 HR	48 HR	72 HR		
<b>JOB NAME:</b> Malibu SD Point Dume ES		TEM AHERA		X					MCE
		PLM Bulk							PC
<b>JOB NUMBER:</b> PJ 39947		PCM Air							25 mm X
		PLM 1000 P.C.							37 mm
<b>JOB MANAGER:</b> Mark Smith		Lead Air							0.45 um
		Lead Wipe							0.80 um
<b>JOB DESCRIPTION:</b> Air and Surface Sampling		Lead Paint / Soil							TEMP:
		OTHER:							OTHER: Photo # 239-7014

**INITIAL RESULTS DELIVERY:**  FAX  EMAIL  VERBAL  MAIL ONLY

**REPORTS TO:** Mark Smith

**INVOICE TO:**

**COMMENTS:**

**RETURN SAMPLES:** Yes  No

**PHONE:**

**FAX:**

**EMAIL:** msmith@forensicanalytical.com

**CELL:**

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	DATE COLLECTED
TE443025	Room K1, South	1331	1557	145	10.0	1450	11/28/18
TE493021	Room K2, North	1340	1539	129	10.0	1390	
3014	Principal Office, Central	1408	1635	147	10.0	1470	
3046	Nurses Office, "	1410	1637	147	10.0	1470	
3015	Work room, "	1412	1649	157	9.0	1413	
3047	Lounge, "	1418	1641	143	10.0	1430	
3012	Library, South	1432	1704	156	10.0	1570	
3017	" North	1435	1707	157	10.0	1570	
3013	" Storage, Central	1442	1730	168	8.8	1478	
3011	Psychologist Central	1445	1714	149	9.15	1363	
3038	Room 1, "	1522	1754	154	8.8	1355	
3039	Room 2, "	1524	1802	158	8.8	1390	
3049	Kitchen East	1532	1822	170	8.8	1490	
3018	Auditorium	1534	1820	166	9.5	1577	
3026	" Stage	1538	1825	167	8.8	1470	
3048	Kitchen West	1540	1828	168	8.25	1386	
3016	Room 3, "	1603	1850	167	10.0	1670	
3037	Room 4, "	1605	1835	170	9.5	1615	
3027	Room 13 South	1624	1917	193	8.1	1401	
3029	Room 14 South	1629	1929	180	8.15	1467	

<b>SAMPLED BY:</b> Charles Johnson	<b>DATE/TIME:</b> 11/28/18 20:46	<b>RECEIVED BY:</b> [Signature]	<b>DATE/TIME:</b> 11/28/18 20:46
<b>RELINQUISHED BY:</b> Charles Johnson	<b>DATE/TIME:</b> 11/28/18 20:45	<b>RECEIVED BY:</b>	<b>DATE/TIME:</b>
<b>RELINQUISHED BY:</b> [Signature]	<b>DATE/TIME:</b> 11/28/18 22:18	<b>RECEIVED IN LAB BY:</b> Pissinatti Jones	<b>DATE/TIME:</b> 11/29/18

**Asbestos / Lead Analysis Chain of Custody**

AMERISCI JOB #: **918111689**

<b>COMPANY:</b> Forensic Analytical Consulting Services	<b>ADDRESS:</b> 2959 Pacific Commerce Drive, Rancho Dominguez 90221						<b>P.O.#:</b> POLA4510
<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	
<b>JOB NAME:</b> Malibu SD Point Dume ES	TEMAHERA	X					<b>MCE</b>
	PLM Bulk						<b>PC</b>
<b>JOB NUMBER:</b> PJ 39947	PCM Air						<b>25 mm</b>
	PLM 1000 P.C.						<b>37 mm</b>
<b>JOB MANAGER:</b> Mark Smith	Lead Air						<b>0.45 um</b>
	Lead Wipe						<b>0.80 um</b>
<b>JOB DESCRIPTION:</b> Air and Surface Sampling	Lead Paint / Soil						<b>TEMP:</b>
	OTHER:						<b>OTHER:</b> Photo # 239-7014

**INITIAL RESULTS DELIVERY:**  FAX  EMAIL  VERBAL  MAIL ONLY

**REPORTS TO:** Mark Smith

**INVOICE TO:**

**COMMENTS:**

**RETURN SAMPLES** Yes

**PHONE:**

**FAX:**

**EMAIL:** msmith@forensicanalytical.com

**CELL:**

SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME	LITERS /MIN.	TOTAL VOLUME	DATE COLLECTED
TE443051	Room 17, SE	1723	1939	136	10.0	1360	11/28/18
3034	18, Central	1728	1951	143	9.5	1359	↓
3041	11, North West	1749	2027	158	8.8	1390	↓
3052	12, North West	1752	2025	153	8.8	1346	↓
309	10, Central	1800	2033	153	8.8	1346	↓
				153			

<b>SAMPLED BY:</b> Charles Johnson	<b>DATE/TIME:</b> 11/28/18 various	<b>RECEIVED BY:</b> [Signature]	<b>DATE/TIME:</b> 11/28/18 20:40
<b>RELINQUISHED BY:</b> Charles Johnson	<b>DATE/TIME:</b> 11/28/18 2045	<b>RECEIVED BY:</b>	<b>DATE/TIME:</b>
<b>RELINQUISHED BY:</b> [Signature]	<b>DATE/TIME:</b> 11/28/18 22:18	<b>RECEIVED IN LAB BY:</b> Pissummi Jouis	<b>DATE/TIME:</b> 11/29/18

AMERISCI

www.amerisci.com

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 #:

91811689

COMPANY: Forensic Analytical Consulting Services		ADDRESS: 2959 Pacific Commerce Drive, Rancho Dominguez 90221					P.O.#: POLA4510	
PROJECT INFORMATION <i>mauby sp</i>		ANALYSIS TYPE	TURNAROUND TIME					AIR FILTER INFORMATION:
JOB NAME: <i>Science Es Point Dume, marine</i>			RUSH	24 HR	48 HR	72 HR	5 DAY	
JOB NUMBER: <i>PJ39947</i>		TEM AHERA	X					MCE
JOB MANAGER: Mark Smith		PLM Bulk						PC
JOB DESCRIPTION: Air and Surface Sampling		PCM Air						25 mm X
		PLM 1000 P.C.						37 mm
		Lead Air						0.45 um
		Lead Wipe						0.80 um
		Lead Paint / Soil						TEMP:
		OTHER:						OTHER:
INITIAL RESULTS DELIVERY: <input type="checkbox"/> FAX <input checked="" type="checkbox"/> EMAIL <input type="checkbox"/> VERBAL <input type="checkbox"/> MAIL ONLY						RETURN SAMPLES YES <input type="checkbox"/>		
REPORTS TO: Mark Smith						PHONE:		
INVOICE TO:						FAX:		
COMMENTS: Rotameter # 10594						EMAIL: msmith@forensicanalytical.com		
						CELL:		
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS /MIN.	TOTAL VOLUME	DATE COLLECTED	
CQ967722	Classroom 5 NW	16:09	18:58	169	9.7	1639.3	11/28/18	
CQ967599	Classroom 6 W center	16:14	19:00	166	9.2	1527.2	11/28/18	
TE443028	Classroom 15 SE	16:20	19:04	164	9.2	1520.8	11/28/18	
TE443010	Classroom 7 E center	16:41	19:15	154	9.7	1493.8	11/28/18	
TE443009	Classroom 8 W center	16:47	19:18	151	9.7	1464.7	11/28/18	
TE443020	Classroom 9 N center	16:50	19:32	162	9.7	1571.4	11/28/18	
TE443030	Classroom 16 North	16:52	19:35	163	9.7	1581.1	11/28/18	
TE443032	Blank	—	—	—	—	—		
TE443053	Blank	—	—	—	—	—		
TE443031	Blank	—	—	—	—	—		
SAMPLED BY: <i>[Signature]</i>		DATE/TIME: 11/28/18		RECEIVED BY:		DATE/TIME:		
RELINQUISHED BY: <i>[Signature]</i>		DATE/TIME: 11/28/18 22:18		RECEIVED BY:		DATE/TIME:		
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY: <i>Pissman</i>		DATE/TIME: 11/29/18 08:00		



918111689

**Subject:** Re: Job: PJ 39947, 3 Samples Total Volume don't match - 918111689  
**From:** Mark Smith <msmith@forensicanalytical.com>  
**Date:** 11/29/2018 10:32 AM  
**To:** Mee Jones <pjones@amerisci.com>  
**CC:** ameriscila@amerisci.com, Deeta Hong <dhong@forensicanalytical.com>

Your calculation is correct is correct. Please process using your calculations. Thanks.

**Mark Smith**

Senior Project Manager  
Forensic Analytical Consulting Services, Inc.  
2959 Pacific Commerce Drive  
Rancho Dominguez, CA 90221  
P: 310-668-5629 | F: 310-763-8684  
[msmith@forensicanalytical.com](mailto:msmith@forensicanalytical.com) | <http://www.forensicanalytical.com>

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On Thu, Nov 29, 2018 at 9:47 AM Mee Jones <[pjones@amerisci.com](mailto:pjones@amerisci.com)> wrote:

Good Morning,

For the attached COC Page 1 and Page 3 the total volume don't match.

The calculation as below.

Sample #3012 (total Min. 152, total Volume 1520)

Sample #3017 (total Min. 152, total Volume 1520)

Sample #3028 (total Min. 164, total Volume 1508.8)

Please let us know what you would like us to do.

Thank you

--  
Mee Jones  
AmeriSci Los Angeles  
24416 S. Main St. Suite 308  
Carson, CA 90745  
Office (310) 834-4868  
Fax (310) 834-4772  
[www.amerisci.com](http://www.amerisci.com)

Re: Mee Jones 11/29/18

@10.40

# Metals Analysis of HUD Wipes

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting Svcs  
Michelle Colleen Rosales  
2959 Pacific Commerce Drive

Rancho Dominguez, CA 90221

**Client ID:** LA05  
**Report Number:** M205362  
**Date Received:** 11/29/18  
**Date Analyzed:** 11/29/18  
**Date Printed:** 11/29/18  
**First Reported:** 11/29/18

**Job ID / Site:** PJ39947; Pointe Dume Elementary School - Wildfire Clearance Assessment  
6955 Fernhill Drive Malibu CA 90265

**FALI Job ID:** LA05

**Date(s) Collected:** 11/28/18

**Total Samples Submitted:** 49

**Total Samples Analyzed:** 49

Sample Number	Lab Number	Area ft <sup>2</sup>	Analyte	Result	Result Units	Reporting Limit*	Method Reference
01PB	LM162779	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
02PB	LM162780	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
03PB	LM162781	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
04PB	LM162782	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
05PB	LM162783	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
06PB	LM162784	1.00	Pb	8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
07PB	LM162785	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
08PB	LM162786	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
09PB	LM162787	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
10PB	LM162788	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
11PB	LM162789	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
12PB	LM162790	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
13PB	LM162791	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
14PB	LM162792	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
15PB	LM162793	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
16PB	LM162794	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
17PB	LM162795	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
18PB	LM162796	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
19PB	LM162797	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
20PB	LM162798	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
21PB	LM162799	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
22PB	LM162800	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
23PB	LM162801	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
24PB	LM162802	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
25PB	LM162803	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
26PB	LM162804	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082

# Metals Analysis of HUD Wipes

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting Svcs  
Michelle Colleen Rosales  
2959 Pacific Commerce Drive

Rancho Dominguez, CA 90221

**Client ID:** LA05  
**Report Number:** M205362  
**Date Received:** 11/29/18  
**Date Analyzed:** 11/29/18  
**Date Printed:** 11/29/18  
**First Reported:** 11/29/18

**Job ID / Site:** PJ39947; Pointe Dume Elementary School - Wildfire Clearance Assessment  
6955 Fernhill Drive Malibu CA 90265

**Date(s) Collected:** 11/28/18

**FALI Job ID:** LA05

**Total Samples Submitted:** 49

**Total Samples Analyzed:** 49

Sample Number	Lab Number	Area ft <sup>2</sup>	Analyte	Result	Result Units	Reporting Limit*	Method Reference
27PB	LM162805	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
28PB	LM162806	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
29PB	LM162807	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
30PB	LM162808	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
31PB	LM162809	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
32PB	LM162810	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
33PB	LM162811	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
34PB	LM162812	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
35PB	LM162813	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
36PB	LM162814	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
37PB	LM162815	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
38PB	LM162816	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
39PB	LM162817	0.50	Pb	< 20	ug/ft <sup>2</sup>	20	NIOSH 9100/7082
40PB	LM162818	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
41PB	LM162819	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
42PB	LM162820	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
43PB	LM162821	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
44PB	LM162822	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
45PB	LM162823	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
46PB	LM162824	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
47PB	LM162825	1.00	Pb	< 8	ug/ft <sup>2</sup>	8	NIOSH 9100/7082
48PB	LM162826		Pb	< 8	ug	8	NIOSH 9100/7082
49PB	LM162827		Pb	< 8	ug	8	NIOSH 9100/7082

# Metals Analysis of HUD Wipes

(AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting Svcs  
Michelle Colleen Rosales  
2959 Pacific Commerce Drive

Rancho Dominguez, CA 90221

**Client ID:** LA05  
**Report Number:** M205362  
**Date Received:** 11/29/18  
**Date Analyzed:** 11/29/18  
**Date Printed:** 11/29/18  
**First Reported:** 11/29/18

**Job ID / Site:** PJ39947; Pointe Dume Elementary School - Wildfire Clearance Assessment  
6955 Fernhill Drive Malibu CA 90265

**Date(s) Collected:** 11/28/18

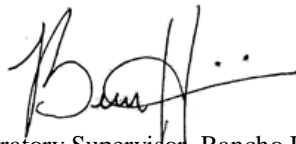
**FALI Job ID:** LA05

**Total Samples Submitted:** 49

**Total Samples Analyzed:** 49

Sample Number	Lab Number	Analyte	Result	Result Units	Reporting Limit*	Method Reference
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\* The Reporting Limit represents the lowest amount of analyte that the laboratory can confidently detect in the sample, and is not a regulatory level. The Units for the Reporting Limit are the same as the Units for the Final Results.



Beatriz Hinojosa, Laboratory Supervisor, Rancho Dominguez Laboratory

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# WIPE SAMPLE REQUEST FORM

Client: Malibu School District  
 Contact: Point Pume marine science school  
 Site: FACS Job #: RJ39947  
 Sampled by: D. Hong PM: M. Smith Date: 11/28/18  
 Special Instructions: Please email results to msmith@...  
 Turnaround Time: 1-Day  2-Day  3-Day  5-Day  Other:  Rush  
 Analysis:  Flame AA (Pb) / dust wipe  Other:

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
D1 Pb	K1 - CENTER - FLOOR	FLOOR	1 floor	Ghost wipe 042114-10/17	
D2 Pb	K2 - NE corner - floor	floor		Ghost wipe 042116-10/19	
D3 Pb	K2 - DESK	DESK			
D4 Pb	office - Literary Coach - floor	floor			
D5 Pb	office - Principal - floor	floor			
D6 Pb	office - Principal - Shelf	Shelf			
D7 Pb	Main office - floor	floor			
D8 Pb	Nurse office - floor	floor			

Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other: \_\_\_\_\_  
 Substrate: wood metal concrete plaster drywall brick  
 Relinquished by: [Signature] Date & Time: 11/28/18 22:45  
 Relinquished by: [Signature] Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No  
 Condition Acceptable  Yes  No

**WIPE SAMPLE REQUEST FORM**

Client: malibu SD  
 Contact: Phone: \_\_\_\_\_  
 Site: Ft Dume marine science school  
 Client No.: FACS Job #: PJ 39947  
 Sampled by: D. Hong PM: m. Smith Date: 11/28/18  
 Special Instructions: \_\_\_\_\_  
 Turnaround Time: 1-Day  2-Day  3-Day  5-Day  Other  Rush  
 Analysis:  Flame AA (Pb) /  Other: \_\_\_\_\_

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
09 Pb	Nurse office - counter	counter	1 ft <sup>2</sup> counter	ghost wipe 042116-1019	
10 Pb	Work Room - floor	floor	1 ft <sup>2</sup>		
11 Pb	Lounge - floor	floor			
12 Pb	Lounge - Table	Table			
13 Pb	Room 1 - centre - floor	floor			
14 Pb	Room 2 - floor - SE corner	floor			
15 Pb	Room 2 - Desk - NE	DESK			
16 Pb	Auditorium - floor - S	floor			X

Substrate: wood metal concrete plaster drywall brick

Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other: \_\_\_\_\_

Relinquished by: *[Signature]* Date & Time: 11/28/18 22:45  
 Received by: *[Signature]* Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No  
 Date & Time: \_\_\_\_\_ Condition Acceptable  Yes  No

**WIPE SAMPLE REQUEST FORM**

Client: Malibu School District  
 Contact: Phone: \_\_\_\_\_  
 Site: Point Dume middle school  
 Client No.: FACS Job #: PJ 39947  
 Sampled by: D. Hong PM: M. Smith Date: 11/28/18  
 Special Instructions: \_\_\_\_\_  
 Turnaround Time: 1-Day  2-Day  3-Day  5-Day  Other  RUSH  
 Analysis:  Flame AA (Pb) /  Other: \_\_\_\_\_

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
17Pb	Kitchen - floor - E	floor	1 ft <sup>2</sup>	Ghost wipes 042-114-10/19	
18Pb	Kitchen - Counter	counter (mid floor)			
19Pb	Room 10 - floor - center	floor			
20Pb	Room 11 - floor - N	floor			
21Pb	Room 11 - Counter - center	Counter			
22Pb	Room 12 - floor	floor			
23Pb	Room 13 - floor HW	floor			
24Pb	Room 13 - Counter N	Counter			

Substrate: wood metal concrete plaster drywall brick

Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other: \_\_\_\_\_

Relinquished by: *[Signature]* Date & Time: 11/28/18 22:45  
 Relinquished by: *[Signature]* Date & Time: \_\_\_\_\_

Received by: *[Signature]* Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No  
 Received by: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Condition Acceptable  Yes  No

**WIPE SAMPLE REQUEST FORM**

Client: Malibu School District  
 Contact: \_\_\_\_\_ Phone: \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_  
 Turnaround Time: 1-Day  2-Day  3-Day  5-Day  Other  RUSH  
 Date: 11/28/18  
 Sampled by: D. Hong PM: M. Smith  
 Site: Point Dume Marine Science School  
 Analysis:  Flame AA (Pb) /  Other:  
 Client No.: \_\_\_\_\_  
 FACS Job #: PJ399147

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
25 Pb	Room 14 - floor - N	floor	1 ft <sup>2</sup>	Chest w/ PDE 042114 10/19	
26 Pb	Room 15 - floor - S	floor			
27 Pb	Room 15 - Post Counter	counter PSTE (ma)			
28 Pb	Room 6 - floor NE	floor			
29 Pb	Room 5 - floor NW	floor			
30 Pb	Room 5 - counter N	counter			
31 Pb	Room 4 - floor - NW	FLOOR			
32 Pb	Room 3 - floor - NW	FLOOR			

Substrate: wood metal concrete plaster drywall brick

Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other:

Relinquished by: \_\_\_\_\_ Date & Time: 11/28/18 22:45  
 Relinquished by: \_\_\_\_\_ Date & Time: \_\_\_\_\_

Received by: A. Jafoll % Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No

Received by: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Condition Acceptable  Yes  No





# WIPE SAMPLE REQUEST FORM

Client: Malibu School District  
 Contact: Phone: \_\_\_\_\_  
 Special Instructions: \_\_\_\_\_  
 Turnaround Time: 1-Day  2-Day  3-Day  5-Day  Other  RUSH  
 Site: Point Dume Marine Science School  
 Analysis:  Flame AA (Pb) /  Other: \_\_\_\_\_  
 Client No.: \_\_\_\_\_  
 FACS Job #: PJ39947  
 Sampled by: D. Hong PM: M. Smith Date: 11/28/18

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
33 Pb	Room 3 - Desk - center	DESK	1 ft <sup>2</sup>	Ghost wipe DATE - 10/19	
34 Pb	Room 7 - Floor - center	FLOOR			
35 Pb	Room 8 - Floor - SE	FLOOR			
36 Pb	Room 8 - Desk - N	DESK			
37 Pb	Room 9 - Floor - N	FLOOR			
38 Pb	Room 16 - Floor - center	FLOOR			
39 Pb	Room 16 - piano	piano	0.5 ft <sup>2</sup>		
40 Pb	Room 17 - Floor - E	FLOOR	1 ft <sup>2</sup>		

Substrate: wood metal concrete plaster drywall brick

Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other: \_\_\_\_\_

Relinquished by: *[Signature]* Date & Time: 11/28/18 22:45  
 Received by: *[Signature]* Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No

Relinquished by: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Condition Acceptable  Yes  No

**WIPE SAMPLE REQUEST FORM**

Client: Malibu School District  
 Contact: Phone: \_\_\_\_\_  
 Site: Point Pume marine Science School  
 Client No.: \_\_\_\_\_  
 FACS Job #: RJ 39947  
 Sampled by: D. Hong PM: M. Smith Date: 11/28/18  
 Special Instructions: \_\_\_\_\_  
 Turnaround Time: 1-Day  2-Day  3-Day  5-Day  Other   
 Analysis:  Flame AA (Pb) /  Other: \_\_\_\_\_  
 Due Date and Time: ROUGH

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
41 Pb	Room 18 - floor - W	floor	1 ft <sup>2</sup>	Ghost wipe 042114-10/19	
42 Pb	Room 18 - Counter - S	Counter	1 ft <sup>2</sup>		
43 Pb	Library - Center N End	FLOOR	1 ft <sup>2</sup>		
44 Pb	Library - North End	Table	1 ft <sup>2</sup>		
45 Pb	Psychologist - <del>South</del> North Side Center	FLOOR	1 ft <sup>2</sup>		
46 Pb	Psychologist - South Side Center	Table	1 ft <sup>2</sup>		
47 Pb	Library office - North End	FLOOR	1 ft <sup>2</sup>		

Substrate: wood metal concrete plaster drywall brick  
 Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other: \_\_\_\_\_  
 Relinquished by: [Signature] Date & Time: 11/28/18 22:46  
 Relinquished by: [Signature] Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No  
 Condition Acceptable  Yes  No



# WIPE SAMPLE REQUEST FORM

Client: Malibu School District  
 Contact: Phone: \_\_\_\_\_  
 Site: Point Dume Marine Science School  
 Client No.: FACS Job #: PJ39947  
 Sampled by: D. Hong PM: M. Smith Date: 11/28/18  
 Special Instructions: Turnaround Time: \_\_\_\_\_  
 1-Day  2-Day  3-Day  5-Day  Other  RUSH  
 Analysis:  Flame AA (Pb) / dust wipe  
 Other: \_\_\_\_\_

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
48 Pb	Blank	---	---	Ghost wipe 042114 - 10/19	
49 Pb	Blank	---	---		
50 Pb	Blank	---	---		
<del>_____</del>					

Substrate: wood metal concrete plaster drywall brick

Shipped via:  Fed Ex  Airborne  UPS  US Mail  Courier  Drop Off  Other: \_\_\_\_\_

Relinquished by: *[Signature]* Date & Time: 11/28/18 22:45  
 Received by: *[Signature]* Date & Time: 11/29/18 8:00  
 Condition Acceptable  Yes  No

Relinquished by: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Received by: \_\_\_\_\_ Date & Time: \_\_\_\_\_  
 Condition Acceptable  Yes  No


**LEAD HAZARD EVALUATION REPORT****Section 1 – Date of Lead Hazard Evaluation** 11/28/18**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)] 6955 Fernhill Drive		City Malibu	County Los Angeles	Zip Code 90265
Construction date (year) of structure Unknown	Type of structure <input type="checkbox"/> Multi-unit building <input checked="" type="checkbox"/> School or daycare <input type="checkbox"/> Single family dwelling <input type="checkbox"/> Other _____		Children living in structure? <input type="checkbox"/> Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> Don't Know	

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

Name Santa Monica-Malibu Unified School District ( Project Contact: Carey Upton)		Telephone number 310-399-5865 x79383		
Address [number, street, apartment (if applicable)] 1651 16th 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 Deeta Hong		Telephone number 310-668-5600		
Address [number, street, apartment (if applicable)] Forensic Analytical - 2959 Pacific Commerce Drive		City Rancho Dominguez	State California	Zip Code 90221
CDPH certification number 28714	Signature 		Date 12/21/18	

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

**Section 7 – Attachments**

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

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

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

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