

January 28, 2019

TO Carey Upton <u>cupton@smmusd.org</u>

Chief Operations Officer Santa Monica - Malibu Unified School District

FROM Mark Smith msmith@forensicanalytical.com

Forensic Analytical Consulting Services 2959 E Pacific Commerce Dr.

2959 E Pacific Commerce Dr. Rancho Dominguez, CA 90221

JOB Juan Cabrillo Elementary School SITE 30237 Morning View Drive

30237 Morning View Drive Malibu, California 90265

RE Ambient Air Testing for Asbestos and Surface Dust Sampling for Lead

FACS Project No. PJ39977

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 Juan Cabrillo Elementary School campus, located at 30237 Morning View 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 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

Mark Smith

CAC No.00-2736 CDPH No. 7160

Attachments

Client Name: Forensic Analytical Consulting Services

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air) PJ 39977; Malibu SD Juan Cabrilo ES; Air And Surface Sampling Table I

			Air	Area	* Analytical	Asbestos	Asbestos Structures Detected Structure Density	Detected	Structure	Density	Strue	Structure Concentration	
AmeriSci Sample #	Client Sample #	Dilution Filtered Factor (liters)	Filtered (liters)	Analyzed (sq. mm.)	Sensitivity (struc/cc air)	0.5-2.0	(Microns) >=5.0	Total	(struc/sq mm) >=5.0 Tota	q mm) Total	(struc/ >=5.0	(struc/cc air) =5.0 Total	Type of Asbestos
01 inside	TE44 3008		1377.4	090	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
Location: Admin - Center West	- Center West												
02 inside	TE44 3006		1396.8	090	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
Location: Admin - Center East	- Center East												
03 inside	TE44 3040		1377.4	090	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
Location: Admin - North	- North												
04 inside	TE44 3007		1358	090.	0.0047	0.0	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
Location: Room 3 - West	3 - West												
05 inside	TE44 3022		1348.3	090	0.0047	0.0	0.0	0.0	<16.6	<16.6	<0.0047	<0.0047	NSD
Location: Room 9 - East	9 - East											10	
06 inside	TE44 3043		1379.7	090	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
Location: Room 5 - Center	5 - Center												
07 inside	TE44 3050		1503.5	090	0.0043	0.0	0.0	0.0	<16.6	<16.6	<0.0043	<0.0043	NSD
Location: Room 4 - North West	4 - North West												
08 inside	TE44 3044		1436.4	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	<0.0045	NSD
Location: Room 2 - North East	2 - North East												
09 inside	TE44 3024		1493.8	090	0.0043	0.0	0.0	0.0	<16.6	<16.6	<0.0043	<0.0043	NSD
Location: Room 1 - South West	1 - South West												
10 inside	TE44 3023		1455.3	090.	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
Location: Room 11 - South East	11 - South East												
11 inside	TE44 3033		1455.3	090.	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	<0.0044	NSD
Location: Room 1	Room 10 - Center												
12 inside	TE44 3005		1710.45	.050	0.0045	0.0	0.0	0.0	<19.9	<19.9	<0.0045	<0.0045	NSD
Location: Room 8 - North East	8 - North East												
13 inside	TE44 3034		1663.2	.050	0.0046	0.0	0.0	0.0	<19.9	<19.9	<0.0046	<0.0046	NSD
Location: Room 6 - North	6 - North												

^{*} concentration represented by the detection of 1 structure

Reviewed By: __

; Analyzed By: Glenn F. Massey

Date: 11/30/2018

NVLAP#: 200346-0

^{**} not analyzed NSD: No Asbestos Structures Detected

AmeriSci Job #: 918111716

Client Name: Forensic Analytical Consulting Services

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air) PJ 39977; Malibu SD Juan Cabrilo ES; Air And Surface Sampling Table I

Asbestos Type of NSD NSD NSD NSD NSD NSD NSD NSD NSD OSN NSD SD NSD <0.0045 <0.0046 <0.0045 <0.0046 <0.0045 <0.0045 <0.0051 Total <0.0049 <0.0046 <0.0047 <0.0046 Concentration <0.0048 <0.0051 (struc/cc air) Structure <0.0051 >=5.0 <0.0049 <0.0046 <0.0045 <0.0046 <0.0046 <0.0045 <0.0048 <0.0051 <0.0046 <0.0045 <0.0047 <0.0045 Asbestos Structures Detected Structure Density <16.6 <16.6 <19.9 <16.6 <16.6 <16.6 Total <19.9 <16.6 <19.9 <16.6 <19.9 <16.6 <19.9 (struc/sq mm) <16.6 <16.6 <16.6 <19.9 <16.6 <16.6 <16.6 >=5.0 <19.9 <19.9 <19.9 <16.6 <19.9 <16.6 Total 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (Microns) >=5.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.5-2.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 (struc/cc air) * Analytical Sensitivity 0.0046 0.0046 0.0045 0.0046 0.0045 0.0047 0.0046 0.0045 0.0048 0.0045 0.0051 0.0049 0.0051 Analyzed (sq. mm.) Area .050 .050 .050 .050 .060 .050 090 .060 090 090 090 .000 .000 Dilution Filtered (liters) 1587.6 1499.6 1360.8 1377.4 1416.8 1568.7 1377.4 1387.1 1711.2 1387.1 1416.8 1518 1426 Factor Client Sample # TE44 3259 TE44 2885 TE44 2903 TE44 2879 TE44 3255 TE44 3273 TE44 2894 TE44 3257 TE44 3267 TE44 2887 TE44 2890 Location: Room 21 - North West TE44 2891 Location: Room 14 - North West Room 12 - South East Location: Room 17 - North East Location: Room 22 - North East Location: Room 15 South East Location: MPR - North West Location: Room 20 - North Location: Room 23 - West Location: Room 16 - West Location: Kitchen - Center Location: Room 13 - East Location: Stage - East Location: 14 inside 15 inside 17 inside 19 inside 20 inside 21 inside 22 inside 24 inside 16 inside 18 inside 23 inside 25 inside Sample # **AmeriSci**

NSD: No Asbestos Structures Detected

Reviewed By:

Grenn F. Massey

; Analyzed By:

Date: 11/30/2018

NVLAP#: 200346-0

^{*} concentration represented by the detection of 1 structure

AmeriSci Job #: 918111716

Client Name: Forensic Analytical Consulting Services

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air) PJ 39977; Malibu SD Juan Cabrilo ES; Air And Surface Sampling Table I

AmeriSci		Dilution	_		* Analytical Sensitivity	Asbestos	Asbestos Structures Detected Structure Density (Microns) (struc/sq mm)	Detected	Structure Densi (struc/sq mm)	Density q mm)	Struc Conce (struc	Structure Concentration (struc/cc air)	Type of
Sample #	Client Sample #	Factor	(liters)	(sq. mm.)	(struc/cc air)	0.5-2.0	>=5.0	Total	>=5.0	Total	>=5.0	Total	Aspestos
27 inside	TE44 2883		1508.8	.050	0.0051	0.0	0.0	0.0	<19.9	<19.9	<0.0051	<0.0051	OSN
Location: Roo	Location: Room 18 - South East												
28 inside	TE44 3272		1610.2	.050	0.0048	0.0	0.0	0.0	<19.9	<19.9	<0.0048	<0.0048	NSD
Location: Room 19 - South	ım 19 - South												
29 inside	TE44 2870		1573.2	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	<0.0049	NSD
Location: B &	Location: B & G West - South												
30 inside	TE44 2898		1564	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	<0.0049	NSD
Location: B &	B & G East - South East												
31 inside	TE44 3256		1559.25	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	<0.0049	NSD
Location: Libra	Location: Library - South East												
32 inside	TE44 3271		1610.2	.050	0.0048	0.0	0.0	0.0	<19.9	<19.9	<0.0048	<0.0048	NSD
Location: Libra	Location: Library - North West												
33 inside	TE44 2899		1481.2	.050	0.0052	0.0	0.0	0.0	<19.9	<19.9	<0.0052	<0.0052	NSD
Location: Cottage A - East	lage A - East												
34 inside	TE44 3261		1396.2	090.	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	<0.0046	NSD
Location: Cottage B - North	age B - North												
35 blank**	TE44 2869		0										
Location: Blank	۲												
36 blank**	TE44 2868		0										
Location: Blank	ㅊ												
37 blank**	TE44 2864		0										
Location: Blank	논												

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

Reviewed By:

.; Analyzed By: Glenn F. Massey

Date: 11/30/2018

AMERI SCI

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

Www.amerisci.com

918111716

Co	MPANY:		ADDRESS:	-						P.O.#:		
For	ensic Analytical	Consulting Services	2959 Pacific Con	nmerce	Drive	, Ran	cho Do	mingue	z 90221	POLI	4-49	ケノご
	PPO IECT II	NFORMATION	ANALYSIS				ROUND			AIR	FILTER	
			Түре	Rush	24 HR	48 HR	72 HR	5 DAY	OTHER		RMATIO	N:
Јов	NAME: Mali	bu SD	TEM AHERA	10						MCE	\rightarrow	
	lan Cabr	1110 65	PLM Bulk							PC		
Јов	NUMBER:	200	PCM Air	NAME OF TAXABLE PARTY.			-	-		25 mm	-+	<u>X</u>
<u> </u>		39977	PLM 1000 P.C.	13	_	_				37 mm	_	
	MANAGER:		Lead Air	-		-	-			0.45 um		
	k Smith		Lead Wipe	+	-	-	-			0.80 um TEMP:		
	DESCRIPTION:		Lead Paint / Soil		<u> </u>	-	-			OTHER:		
Air	and Surface	Sampling	OTHER:							OTHER.		
INITE	AL RESULTS DE	LIVERY: TAX DE	MAIL VERBAL [MAIL	ONLY		RETUR	N SAMP	LES YES	s 🗆		
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FU						START	Sтор	TOTAL	LITERS	TOTAL	DA	TE
	SAMPLE ID		MPLE LOCATION			TIME	TIME			TOTAL VOLUME	COLLE	
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	3007	Room3 -1				12:09	1428	140	9.7	1358		
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	3259	Stage - 5	ast		1	329	1415	160	9.45	1568.7		
	2891	Kitchen -	center		/	333	161	1/03	9.2	1499.4	0	
	2.885.	Room 12 -	- 80Utn EC	15+	/	513	1739	142	9.7	1377.4		
	3 257	Room 13 -	East		/	420	1843	143	9.7	1387	/	2
J	2.903	Room 14-1	VORTHUE	5+		422	198	8 181	09.2	17112	V	
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Asbestos / Lead Analysis Chain of Custody

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AMERISCI LOS ANGELES

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

COMPANY: Forensic Analytical Consulting Se	ADDRESS:	merce	Drive	Ranc	sho Do	minau	iez 90	221	P.O.#:	4 48	-13
Forensic Analytical Consulting Se		T								FILTER	
PROJECT INFORMATION	Analysis Type	Dueu	24 HR	TURNA 48 HR			Отн	ER		MATION:	.]
JOB NAME: Maliby SD	TEM AHERA	Kush	24181	40 TIIX	12 111	U DAI			MCE		
4 4 4	PLM Bulk	1							PC		
JUAN CABN//D 55 JOB NUMBER: _	PCM Air								25 mm	×	
PJ39977	PLM 1000 P.C.	Harris .							37 mm		
JOB MANAGER:	Lead Air								0.45 um		
Mark Smith	Lead Wipe								0.80 um		
JOB DESCRIPTION:	Lead Paint / Soil								TEMP:		
Air and Surface Sampling	OTHER:								OTHER:		
NITIAL RESULTS DELIVERY: F	AX FIEMAIL TIVERBAL T	MAIL	L Only		RETUI	RN SAM	PLES	YES			
REPORTS TO: Mark Smith	<u> </u>				PHON	E:					
NVOICE TO:					FAX:						
COMMENTS:							@foren	sicana	llytical.com		
Rotameter 99189					CELL:				r		
SAMPLE ID	SAMPLE LOCATION			TIME	STOP TIME	TOTA		TERS Min.	TOTAL VOLUME	COLLEG	
TE44 2879' ROOM 1	5 South Eas	5+		10:24	184	- W 174		#5	13408		9/1
1 32.55 Room 2			1	4.27				.7	1387.1		
3267 Room 2	1 -2014: 14/0/	3+	1	W:28	1703	155		.2	1424		
3273: Room 2	2 - NORAN EQ			10:30	-			.7_	1377.4		
2887 Room :	23 - WEST			6.31		154		.2	1414.8		
2894 Room 1	u-west		1	1:33	1907	15%		1.2	1414.8		-
2884 ROOM 1	7 - NOK+h EAST		1	1.34	1911	7 145		.2	1518		<u> </u>
2883 Room 1	8 South Eas	51-		137	192	1104		.Z	15085		-
3272 Rom 10	9 South			438		1/60		7.7	1410.2		1
2870 B461 W	rst-south		1	040	1931	17	19	.2	1535		
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3256 Library	- South East		/	152	193	1/10	59	.48	1559.2	5	
3271' Library	- North West			653	193	1/40	0 9	1.7	1410.2		
2899 Cottage	A-East			700	194	1/10	19	. 2	14812		
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11/30/18

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11/30/18

11/30/18



Metals Analysis of HUD Wipes (AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting Svcs

Mark A. Smith

2959 Pacific Commerce Drive

Rancho Dominguez, CA 90221

Job ID / Site: PJ39977; Juan Cabrillo ES - Asb. Air Sampling & Lead Dust Surface Sampling

30237 Morning View Drive Malibu CA 90265

Date(s) Collected: 11/29/18

FALI Job ID: LA05

Client ID:

Report Number:

Date Received:

Date Analyzed:

Date Printed: First Reported:

Total Samples Submitted: 56

						Total Samp	oles Analyzed: 56
Sample Number	Lab Number	Area ft2	Analyte	Result	Result Units	Reporting Limit*	Method Reference
01PB	LM162927	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
02PB	LM162928	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
03PB	LM162929	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
04PB	LM162930	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
05PB	LM162931	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
06PB	LM162932	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
07PB	LM162933	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
08PB	LM162934	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
09PB	LM162935	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
10PB	LM162936	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
11PB	LM162937	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
12PB	LM162938	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
13PB	LM162939	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
14PB	LM162940	1.00	Pb	9	ug/ft2	8	NIOSH 9100/7082
15PB	LM162941	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
16PB	LM162942	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
17PB	LM162943	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
18PB	LM162944	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
19PB	LM162945	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
20PB	LM162946	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
21PB	LM162947	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
22PB	LM162948	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
23PB	LM162949	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
24PB	LM162950	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
25PB	LM162951	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
26PB	LM162952	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082

LA05

M205409

11/30/18

11/30/18

11/30/18

11/30/18



Metals Analysis of HUD Wipes (AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting Svcs

Mark A. Smith

2959 Pacific Commerce Drive

Rancho Dominguez, CA 90221

Job ID / Site: PJ39977; Juan Cabrillo ES - Asb. Air Sampling & Lead Dust Surface Sampling

30237 Morning View Drive Malibu CA 90265

Date(s) Collected: 11/29/18

FALI Job ID: LA05

Client ID:

Report Number:

Date Received:

Date Analyzed:

Date Printed: First Reported:

Total Samples Submitted: 56

Total Samples Analyzed:

						Total Samp	oles Analyzed: 56
Sample Number	Lab Number	Area ft2	Analyte	Result	Result Units	Reporting Limit*	Method Reference
27PB	LM162953	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
28PB	LM162954	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
29PB	LM162955	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
30PB	LM162956	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
31PB	LM162957	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
32PB	LM162958	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
33PB	LM162959	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
34PB	LM162960	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
35PB	LM162961	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
36PB	LM162962	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
37PB	LM162963	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
38PB	LM162964	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
39PB	LM162965	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
40PB	LM162966	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
41PB	LM162967	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
42PB	LM162968	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
43PB	LM162969	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
44PB	LM162970	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
45PB	LM162971	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
46PB	LM162972	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
47PB	LM162973	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
48PB	LM162974	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
49PB	LM162975	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
50PB	LM162976	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
51PB	LM162977	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
52PB	LM162978	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082

FALI Job ID:

LA05

Total Commiss Cubmitted. 56



Metals Analysis of HUD Wipes (AIHA-LAP, LLC Accreditation, Lab ID #101629)

Forensic Analytical Consulting Svcs **Client ID:** LA05 Mark A. Smith **Report Number:** M205409 2959 Pacific Commerce Drive 11/30/18 **Date Received: Date Analyzed:** 11/30/18 Rancho Dominguez, CA 90221 **Date Printed:** 11/30/18 First Reported: 11/30/18

Job ID / Site: PJ39977; Juan Cabrillo ES - Asb. Air Sampling & Lead Dust Surface Sampling

30237 Morning View Drive Malibu CA 90265

Data(a) Callage 1. 11/20/19

Date(s) Collected: 11/29/18	1 otal Samples Submitted: 30
	Total Samples Analyzed: 56

Sample Number	Lab Number	Area ft2	Analyte	Result	Result Units	Reporting Limit*	Method Reference
53PB	LM162979	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
54PB	LM162980	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
55PB	LM162981	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082
56PB	LM162982	1.00	Pb	< 8	ug/ft2	8	NIOSH 9100/7082

Beatriz Hinojosa, Laboratory Supervisor, Rancho Dominguez Laboratory

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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.

Page | of

Due Date and Time: Date: 11 29 118 Other XX Phone: (310) 668-500 Special email results to msmith cforensicanalytical.com Instructions:

Turnaround 1-Day 2-Day 3-Day 5-Day Other M PM: NAIL Smith 1 oller Y Flame AA (Pb) Sampled by: Deeth Hong Other: Analysis: Time: Job #: PJ39977 FACS Client: 405 FACS LOS AMORRES Contact: Mark Smith Site: Juan Cabrillo E.S. Client No.:

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
. OIPb	Admin - Center N. end	Floor	159.	saft chostwipe exp 10/19	
0286	Nurses office - center	F100r	159.Ft		
0346	Nurses office - N.M.	Counter	1594		
ad to	Princephals office - threshold	Floor			
OSPD	Staff Lange - E.	Floor			
90 pp	Staff Lourge - N.W.	Table			
agro	Northoom - Center	Floor			
4980	Room. 5 - West Center	F100r	>	>	
			Substrate:	: wood metal concrete plaster	drywall brick
Shipped via: Fed Ex Relinguisheaby	Airborne UPS US Mail Courier Date & Time:	Received 16:7	0/0	Date & Time: (\-30-(\delta SP-Condition Acceptable \infty Yes \square No	Yes No
Relinquished by:	Date & Time:	Received by:		Date & Time: Condition Acceptable Ves No	Yes No

Page 2 of 7

Due Date and Time: Date: 11/29/18 email resuts to momithe forensicanalytical com Other 64 Flame AA (Pb) / clust culps PM: Mark Smith 5-Day 3-Day 2-Day Sampled by: Deeta Hong 1-Day Turnaround Time: Phone: (310) 668-5600 Special e Analysis: FACS PJ39977 Client: LADS FACS LOS ANGERS Contact: Mark Smith Site: JUAN (Abrillo E.S. Client No.:

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
9960	Room S - Wests Center	Desk	18#	159 ft 6 host wice/042116/	
900	Room 4 - South	Floor			
9411	Room 3 - Center	Floor			
12 Pb	Room 3 - South East	Counter			
13.76	Room 2 - North West	F1001			
9d H)	Room 1 - West	Floor			
15 Pb	Room 1 - South East	Cabinet			
16 Pb	400m 9 - South	Floor	>	>	
		┞	Substrate	wood metal concrete plaster	r drywall brick
Shipped via: Fed Ex Relieuguished by:	Airborne UPS US Maii U Couner	Received by:		Date & Time: 11-20	1 & VI
Z	11/24/18 21:50		2	Condition Acceptable Yes No] Yes No
Relinguished by:	Date & Time:	Received by.		Date & Time:	
		7	;	Condition Acceptable Ves No] Yes 🗍 No

WIPE SAM	SAMPLE REQUEST FORM	UEST	FORM			Page 3 of 7
Client: LADS FACS LOS Angeles	Sampled by: Deeth Hang	Zeeta Hi	bud	PM: Mark Smith	Smith	Date: 11/29/19
Contact: MAYK SM1+h Phone: (310)668-5600 Instructions:	Special ex Instructions:	nail result	K 40	email results to msmith@forensicanalytical.com	renscanaly)	ial com
Site: Juan Cabrillo E.S.	Turnaround Time:	1-Day	2-Day	3-Day 5-D	$\begin{bmatrix} ay & \text{Other}_{\mathcal{K}} \\ \end{bmatrix}$	Turnaround 1-Day 2-Day 3-Day 5-Day Other Share Date and Time:
Client FACS Job #: PJ34977	Analysis:	X Flame /	4A (Pb)	K Flame AA (Pb) / Olust wife. Other:	mipe	

Sample Number	Sample Location	Component	Area		Result
9dL1	From 8 - West	Floor	13/4	6host wipe/outlife	
1876	Room 8 - South East	Desk			
1976	Room 10 - West	Floor			
. 20Pb	Room 11 - West	Floor			
2112	Loom 11 - North East	Desk			
2246	Multipurpose Room - East	Floor			
2316	Multipurpose Room - North West	- Floor			
24Pb	Kitchen - West	Floor	→	~>	
		╽┞	Substrate	: wood metal concrete plaster drywall	wall brick
Shipped via: Fed Ex	Courrer	Drop Off Other: Received by:		Date & Time: 11-27.11	200
Kans	05:12 3/160//1	(Jan)). }	Condition Acceptable X Yes No	□ No
Relinquished by:		Received by:		Date & Time:	
)		Condition Acceptable Yes No	_ N°

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	Page
	D .,

Client: UND FACS LOS ANGCHES	Los Angeles	Sampled by: Deeta Hong	PM: Markgmith	Date: 11/29/18
Contact: MAYK SmHh	11th Phone: (3/0)668-5600	Special rum results to memthe forensicanalytical com Instructions:	smthe forensicana	lytical.com
Site: Juan (abrillo E.S.	ES.	Tutnaround 1-Day 2-Day Time:	3-Day 5-Day	Other Due Date and Time:
Client No.:	FACS Job#: PJ39977	Analysis: X Flame AA (Pb)	Idust WI	36
Sample Number	Sample Location	Component	Area Media/L	Media/Lot#/Exp. Date Result
. 25Pb	Kitchen - Table - North East	ast Table	159ft Chost W	(shost wipe) 042116/
2686	Room 12 - East	Floor		
27Pb	Room 13 - Center	Floor		
28Pb	Room 13 - West.	Table		
7dbp	Room 14 - North Wester Fast	BAST Floor.		
30Pb	Room 15 North West	Floor		
3166	Room 15- South East	Table		
32 Pb	Room 20-East	F100K	→ —	\
		80	Substrate: wood me	metal concrete plaster drywall brick
Shipped via: Tred Ex	Airoone Jura Usiman	Positive Pro	- M	Date & Time: 11 20 189
Kelindinemen Bir	- 100 11mc. Who will will the state of the s	-	\$ 2% Co	Condition Acceptable X res No
Relinquished by:	. Date & Time:	Received by:	Da	Date & Time: /
***			سا	DOTTION ACCEPTANTE (1 to 1 to 1

Page Sof 7

Due Date and Time: Date: 11/29/18 Phone: (310)668-900 Special emal results to insmithe forensicanalytical com Other St. dustu/per PM: Mark Smith 5-Day 3-Day X Flame AA (Pb) 2-Day Sampled by: (Neets Hon) 1-Day Turnaround Time: Analysis: Present FACS Job #: Client: LADS FACS LOS Angeles Contact: Mark Smith Site: JUAN CABNILO E.S. Client No.:

· Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
.33Pb	Loom 21 - West	Flor	184	Chest wipe OHZII6/ Exp. 10/19	
3462	21- North	Table			
35Pb	200m 22 - North East	£100/			
940K	Room 23 - North trast	F100			
3176	Foomi 23 - South West	Table			
3876	Room 16- South West	Floor	:		
39 Pb	Room 17 - North	F1001			
24 CP 6	200m17-West	Counter	→	7	
1 1	<u> </u> -	C Denna Off C Other:	Substrate:	e: wood metal concrete plaster	drywall brick
Relinquished by:	Date & Time:	6	9/()	Date & Time: -30-)- \$ 8893 Yes □ No
Relinguished by:	Date & Time:	Received by:)	Date & Time: Condition Acceptable ☐ Yes ☐ No	Yes 🗌 No

Page 6 of

Due Date and Time: Date: || |29 || |2 Phone: (310)668-5600 Special emall'esults to insmithe forensianalytical com Other O Flame AA (Pb) / OUST WIPE PM: Mail Smith 5-Day 3-Day Sampled by: Deets Hong 2-Day Other: 1-Day Turnaround Time: Analysis: FACS PUSHIT Client: LAOS FACS LOSANGERS Site: Juah (abrillo ES. Contact: Mark Janth Client No.:

Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date Result	ıult
qdlh	Room 18 - Center	Floor	1894 6	SAFF Chost wipe/042116	
9924	Poom 19- Center	F100r			
4364	Room 19 - Cabinet Southfast	Cabinet			
9dhh	East Boys & Girls club - South West	Floor			
9854	West Boys & birls Gub - Center	F100/			
4694	West Boyst Girls Club-South	Counter			
4JLh	Library - Center	Floor			
9d8h	Speech - South	F1001	>	→	
			Substrate: v	wood metal concrete plaster drywall	all brick
Shipped via: Fed Ex Airborne	☐ UPS ☐ US Mail ☐ Courier [☐ Drop Off ☐ Other:			
Relinquished by	Date & Time: 1821:50	Received by:	% Y	Date & Time: -30 - S S S S S S S S S S S S S S S S S S	N S
Relinquished by:	Date & Time:	Received by:		Date & Time:	
-				Condition Acceptable Tyes No	No

6	WIPE SAM	SAMPLE REQUEST FORM	UEST	FORM]	Page of 7.
Client: UR OS FACS LOS Angeles	ngeles	Sampled by: Deets, Hong	Deeta +	4 pmg	PM: Mark SmHn	Date: 11/29/18
Contact: Mark Smith	Phone: (310) 668-900	GOO Instructions:	email r	esuits	email results to msmithe forensiconalytical.com	nalytical.com
Site: Juan (abrillo E.S.		Turnaround Time:	1-Day	2-Day	1-Day 2-Day 3-Day 5-Day Other Due Date and Time:	Oue Date and Time:
Client No.:	FACS 139977	Analysis:	Flame /	AA (Pb)	X Flame AA (Pb) / Hust wife	

· Sample Number	Sample Location	Component	Area	Media/Lot#/Exp. Date	Result
adbh.	Speech - Center	Table	13944	159 ft (drost Mipe/042116)	
9405	Conf. Room - Center	Floor			
SIPP	Cottage A - East	F1007			
9225	Cottage B-Center	F1001			
SZPB	Cottagie B- North East	Counter.			
9445	Room 6 - Center	Floor			
55.Pb	BLank				
999S	Blank		→	>	
, i-	1.74 St.1	┞	Substrate: wood	wood metal concrete plaster	drywall brick
Relinguished Dy:	- \	Received try	2	Date & Time: 11.30-15	
4	1/100/1/1 01.0		0/ 0	Condition Acceptable	I CS NO
Relinquished by:	Date & Ime:	Received by:		Date & 11me: Condition Acceptable ☐ Yes ☐ No	Yes No

LEAD HAZARD EVALUATION REPORT

Section 1 — Date of Lead F	lazard Evaluation 11/29/18			
Section 2 — Type of Lead I	Hazard Evaluation (Check or	ne box only)		
Lead Inspection	Risk assessment Clea	arance Inspection 🕡 O	ther (specify) Surface sa	mpling
	ere Lead Hazard Evaluation		County	Zip Code
Address [number, street, apartm		City		
30237 Morning View Driv	/e	Malibu	Los Angeles	90265
Construction date (year)	Type of structure		Children living in structi	ure?
of structure	Multi-unit building	School or daycare	Yes V	10
Unknown	Single family dwelling	Other	Don't Know	
Section 4 — Owner of Stru	cture (if business/agency, li	st contact person)		
Name			Telephone number	
	ed School District (Project	Contact: Carey Upton)	310-399-5865 x7938	33
Address [number, street, apartm		City	State	Zip Code
1651 16th Street		Santa Monica	California	90404
		The second secon		
Section 5 — Results of Lea	ad Hazard Evaluation (check	сан тпат арргу)		
No lead-based paint detec	cted Intact lead-ba	ased paint detected	Deteriorated lead-	based paint detected
No lead hazards detected	Lead-contaminated dus	t found Lead-contam	inated soil found	Other
Section 6 - Individual Con	nducting Lead Hazard Evalu	ation		
Name		and the second second second	Telephone number	
Deeta Hong			310-668-5600	
Address [number, street, apartn	nent (if applicable)]	City	State	Zip Code
	9 Pacific Commerce Drive	Rancho Domingue	z California	90221
CDPH certification number		nature	1	Date
28714		for Ch		12/21/18
		ndusting compling or testing	(if annlicable)	
Name and CDPH certification n	umber of any other individuals co	nducting sampling of testing (ii applicable)	
Section 7 — Attachments				
	sketch of the structure indicati	ng the specifc locations of	each lead hazard or pro	esence of
lead-based paint;	vice, and sampling procedure	used:		
C. All data collected, includi	ng quality control data, labora	tory results, including labo	ratory name, address, a	and phone number.
First copy and attachments reta	ained by inspector	Third copy only (no a	ttachments) mailed or faxe	d to:
CONTRACTOR				
Second copy and attachments	retained by owner	California Departmen Childhood Lead Poise 850 Marina Bay Park Richmond, CA 94804 Fax: (510) 620-5656	oning Prevention Branch R way, Building P, Third Floo	deports r