



AmeriSci Los Angeles

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FACSIMILE TELECOPY TRANSMISSION

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From: Glenn F. Massey
AmeriSci Job #: 918111716
Subject: AHERA Protocol 6-8 hour Results
Client Project: PJ 39977; Malibu SD Juan Cabrilo
ES; Air And Surface Sampling

Date: Friday, November 30, 2018
Time: 17:42:27
Comments:

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

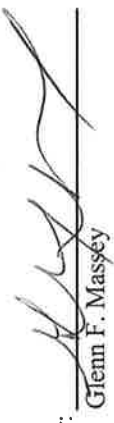
PJ 39977; Malibu SD Juan Cabrilo ES; Air And Surface Sampling

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	>=5.0	Total	>=5.0	Total	
01 inside	TE44 3008		1377.4	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
Location:	Admin - Center West											
02 inside	TE44 3006		1396.8	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
Location:	Admin - Center East											
03 inside	TE44 3040		1377.4	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
Location:	Admin - North											
04 inside	TE44 3007		1358	.060	0.0047	0.0	0.0	0.0	<16.6	<16.6	<0.0047	NSD
Location:	Room 3 - West											
05 inside	TE44 3022		1348.3	.060	0.0047	0.0	0.0	0.0	<16.6	<16.6	<0.0047	NSD
Location:	Room 9 - East											
06 inside	TE44 3043		1379.7	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
Location:	Room 5 - Center											
07 inside	TE44 3050		1503.5	.060	0.0043	0.0	0.0	0.0	<16.6	<16.6	<0.0043	NSD
Location:	Room 4 - North West											
08 inside	TE44 3044		1436.4	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	NSD
Location:	Room 2 - North East											
09 inside	TE44 3024		1493.8	.060	0.0043	0.0	0.0	0.0	<16.6	<16.6	<0.0043	NSD
Location:	Room 1 - South West											
10 inside	TE44 3023		1455.3	.060	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	NSD
Location:	Room 11 - South East											
11 inside	TE44 3033		1455.3	.060	0.0044	0.0	0.0	0.0	<16.6	<16.6	<0.0044	NSD
Location:	Room 10 - Center											
12 inside	TE44 3005		1710.45	.050	0.0045	0.0	0.0	0.0	<19.9	<19.9	<0.0045	NSD
Location:	Room 8 - North East											
13 inside	TE44 3034		1663.2	.050	0.0046	0.0	0.0	0.0	<19.9	<19.9	<0.0046	NSD
Location:	Room 6 - North											

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:  ; Analyzed By:  Date: 11/30/2018

Glenn F. Massey

NVLAP#: 200346-0

Table I
Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)
 PJ 39977; Malibu SD Juan Cabrillo 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 Location: MPR - North West	TE44 2890		1587.6	.050	0.0048	0.0	0.0	0.0	<19.9	<19.9	<0.0048	NSD
15 inside Location: Stage - East	TE44 3259		1568.7	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	NSD
16 inside Location: Kitchen - Center	TE44 2891		1499.6	.050	0.0051	0.0	0.0	0.0	<19.9	<19.9	<0.0051	NSD
17 inside Location: Room 12 - South East	TE44 2885		1377.4	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
18 inside Location: Room 13 - East	TE44 3257		1387.1	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
19 inside Location: Room 14 - North West	TE44 2903		1711.2	.050	0.0045	0.0	0.0	0.0	<19.9	<19.9	<0.0045	NSD
20 inside Location: Room 15 South East	TE44 2879		1360.8	.060	0.0047	0.0	0.0	0.0	<16.6	<16.6	<0.0047	NSD
21 inside Location: Room 20 - North	TE44 3255		1387.1	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
22 inside Location: Room 21 - North West	TE44 3267		1426	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	NSD
23 inside Location: Room 22 - North East	TE44 3273		1377.4	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
24 inside Location: Room 23 - West	TE44 2887		1416.8	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	NSD
25 inside Location: Room 16 - West	TE44 2894		1416.8	.060	0.0045	0.0	0.0	0.0	<16.6	<16.6	<0.0045	NSD
26 inside Location: Room 17 - North East	TE44 2886		1518	.050	0.0051	0.0	0.0	0.0	<19.9	<19.9	<0.0051	NSD

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By: ; Analyzed By: 

Date: 11/30/2018

Glenn F. Massey

Client Name: Forensic Analytical Consulting Services

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

PJ 39977; Malibu SD Juan Cabrilo 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 Location: Room 18 - South East	TE44 2883		1508.8	.050	0.0051	0.0	0.0	0.0	<19.9	<19.9	<0.0051	NSD
28 inside Location: Room 19 - South	TE44 3272		1610.2	.050	0.0048	0.0	0.0	0.0	<19.9	<19.9	<0.0048	NSD
29 inside Location: B & G West - South	TE44 2870		1573.2	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	NSD
30 inside Location: B & G East - South East	TE44 2898		1564	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	NSD
31 inside Location: Library - South East	TE44 3256		1559.25	.050	0.0049	0.0	0.0	0.0	<19.9	<19.9	<0.0049	NSD
32 inside Location: Library - North West	TE44 3271		1610.2	.050	0.0048	0.0	0.0	0.0	<19.9	<19.9	<0.0048	NSD
33 inside Location: Cottage A - East	TE44 2899		1481.2	.050	0.0052	0.0	0.0	0.0	<19.9	<19.9	<0.0052	NSD
34 inside Location: Cottage B - North	TE44 3261		1396.2	.060	0.0046	0.0	0.0	0.0	<16.6	<16.6	<0.0046	NSD
35 blank** Location: Blank	TE44 2869		0									
36 blank** Location: Blank	TE44 2868		0									
37 blank** Location: Blank	TE44 2864		0									

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By: ; Analyzed By: 

Date: 11/30/2018

Glenn F. Massey

NVLAP#: 200346-0

AMERISCI

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Asbestos / Lead Analysis Chain of Custody

AMERISCI JOB #:

918111716

AMERISCI LOS ANGELES

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Carson, CA 90745

Phone (310) 834-4868

Fax (310) 834-4772

COMPANY: Forensic Analytical Consulting Services		ADDRESS: 2959 Pacific Commerce Drive, Rancho Dominguez 90221						P.O.#: POLA 4013	
PROJECT INFORMATION		ANALYSIS TYPE		TURNAROUND TIME				AIR FILTER INFORMATION:	
				RUSH	24 Hr	48 Hr	72 Hr	5 DAY	OTHER
JOB NAME: Malibu SD Juan Cabrillo EG		TEM AHERA		X					
JOB NUMBER: PJ39977		PLM Bulk							
JOB MANAGER: Mark Smith		PCM Air							
JOB DESCRIPTION: Air and Surface Sampling		PLM 1000 P.C.							
		Lead Air							
		Lead Wipe							
		Lead Paint / Soil							
		OTHER:							
INITIAL RESULTS DELIVERY: ☐ FAX ☒ EMAIL ☐ VERBAL ☐ MAIL ONLY				RETURN SAMPLES YES ☐					
REPORTS TO: Mark Smith				PHONE:					
INVOICE TO:				FAX:					
COMMENTS: Rotameter 99189				EMAIL: msmith@forensicanalytical.com					
				CELL:					
SAMPLE ID	SAMPLE LOCATION	START TIME	STOP TIME	TOTAL TIME X	LITERS / MIN.	TOTAL VOLUME	DATE COLLECTED		
TE44 2879	Room 15 South East	10:24	1848	144	9.45	1360.8	11/29/18		
3255	Room 20 - NORTH	10:27	1850	143	9.7	1387.1			
3267	Room 21 - NORTH WEST	10:28	1903	155	9.2	1424			
3273	Room 22 - NORTH EAST	10:30	1852	142	9.7	1377.4			
2887	Room 23 - WEST	10:31	1905	154	9.2	1414.8			
2894	Room 14 - WEST	10:33	1907	154	9.2	1414.8			
2884	Room 17 - NORTH EAST	10:34	1919	145	9.2	1518			
2883	Room 18 South East	10:37	1921	104	9.2	1508.8			
3272	Room 19 South	10:38	1924	100	9.7	1410.2			
2870	B#6 West - South	10:40	1931	171	9.2	1573.8			
2898	B#6 East - South East	10:42	1932	170	9.2	1564			
3256	Library - South East	10:52	1937	105	9.48	1559.25			
3271	Library - North West	10:53	1939	140	9.7	1410.2			
2899	Cottage A - East	1700	1941	141	9.2	1481.2			
3261	Cottage B - North	1707	1943	150	8.95	1396.2			
2909	Blank								
2848	Blank								
2864	Blank								
SAMPLED BY: [Signature]		DATE/TIME: 11/29/18		RECEIVED BY:		DATE/TIME:			
RELINQUISHED BY: [Signature]		DATE/TIME: 11/29/18 2:10		RECEIVED BY:		DATE/TIME:			
RELINQUISHED BY:		DATE/TIME:		RECEIVED IN LAB BY: [Signature]		DATE/TIME: 11/30/18			

Asbestos, Environmental Chemistry and Microbiology Analysis