



EMSL Analytical, Inc.

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EMSL Order: 041707616

Customer ID: SMGS78B

Customer PO:

Project ID: Oroville EM OP

Attention: Dave Beadle, CIH
Safety Management Systems
460 Glen Drive
Industrial Hygiene Trailer
Oroville, CA 95966
Project: 2017.03.19 Perimeter Samples (Oroville EM OP)

Phone: (661) 699-9375
Fax:
Received Date: 3/21/2017 8:00 AM
Analysis Date: 03/21/2017 - 03/22/2017
Collected Date: 03/19/2017

Test Report: Asbestos Fiber Analysis by Transmission Electron Microscopy (TEM) Performed by CARB-Modified AHERA

Sample	Location	Volume (Liters)	Area Analyzed (mm ²)	Non Asb	Asbestos Types	#Structures		Analytical Sensitivity (S/cc)	Asbestos Concentration	
						≥0.5μ < 5	≥5μ		(S/mm ²)	(S/cc)
0319-OFD-PMT-01 041707616-0001	AM Perimeter - Intake Yard	1493.90	0.2700	0	None Detected			0.0010	<3.70	<0.0010
0319-OFD-PMT-02 041707616-0002	AM Perimeter - Upper Lookout Entry	1409.40	0.2840	1	Actinolite	0	1	0.0010	3.50	0.00096
0319-OFD-PMT-03 041707616-0003	AM Perimeter - Upper Lookout Trailer	1411.30	0.2840	0	None Detected			0.0010	<3.50	<0.0010
0319-OFD-PMT-04 041707616-0004	AM Perimeter - Canyon Drive	246.00	1.5700	0	None Detected			0.0010	<0.64	<0.0010
0319-OFD-PMT-05 041707616-0005	PM Perimeter - Intake Yard	1906.50	0.2030	0	None Detected			0.0010	<4.90	<0.0010
0319-OFD-PMT-06 041707616-0006	PM Perimeter - Upper Lookout Entry	1950.90	0.2030	1	None Detected			0.0010	<4.90	<0.0010
0319-OFD-PMT-07 041707616-0007	PM Perimeter - Upper Lookout Trailer	2010.50	0.2030	0	None Detected			0.0009	<4.90	<0.0010
0319-OFD-PMT-08 041707616-0008	PM Perimeter - Canyon Drive	614.76	0.6350	0	None Detected			0.0010	<1.60	<0.0010
0319-OFD-PMT-FB1 041707616-0009	Field Blank	0.00	0.1350	0	None Detected			N/A	<7.40	N/A
0319-OFD-PMT-FB2 041707616-0010	Field Blank	0.00	0.1350	0	None Detected			N/A	<7.40	N/A

Analyst(s)

Darrah Johnson-McDaniel (1)

Frank Craig (9)

Benjamin Ellis, Laboratory Manager
or other approved signatory

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Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ NVLAP Lab Code 101048-0, AIHA-LAP, LLC-IHLAP Lab 100194, NYS ELAP 10872, NJ DEP 03036, PA ID# 68-00367

Initial Report From: 03/22/2017 17:06:09