



EMSL Analytical, Inc.

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EMSL Order: 041708010

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: 2017.03.22 Perimeter Samples (Oroville EM OP)

Phone: (661) 699-9375
Fax:
Received Date: 3/24/2017 8:00 AM
Analysis Date: 03/25/2017 - 03/26/2017
Collected Date: 03/22/2017

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 μ	≥5μ		(S/mm ²)	(S/cc)
0322-OFD-PMT-01 041708010-0001	AM Perimeter - Intake Yard	1416.60	0.2770	1	None Detected			0.0010	<3.60	<0.0010
0322-OFD-PMT-02 041708010-0002	AM Perimeter - Upper Lookout Entry	1448.00	0.2770	0	None Detected			0.0010	<3.60	<0.0010
0322-OFD-PMT-03 041708010-0003	AM Perimeter - Upper Lookout Trailer	1476.10	0.2640	0	None Detected			0.0010	<3.80	<0.0010
0322-OFD-PMT-04 041708010-0004	AM Perimeter - Canyon Drive	433.80	0.8980	0	None Detected			0.0010	<1.10	<0.0010
0322-OFD-PMT-05 041708010-0005	PM Perimeter - Intake Yard	1916.10	0.2110	1	None Detected			0.0010	<4.70	<0.0010
Non-asbestos structures reported above includes a contribution from non-regulated amphiboles.										
0322-OFD-PMT-06 041708010-0006	PM Perimeter - Upper Lookout Entry	1976.50	0.1980	0	None Detected			0.0010	<5.10	<0.0010
0322-OFD-PMT-07 041708010-0007	PM Perimeter - Upper Lookout Trailer	1954.30	0.1980	0	None Detected			0.0010	<5.10	<0.0010
0322-OFD-PMT-08 041708010-0008	PM Perimeter - Canyon Drive	2067.30	0.1980	1	None Detected			0.0009	<5.10	<0.0009
Non-asbestos structures reported above include a contribution from non-regulated amphiboles.										
0322-OFD-PMT-09 041708010-0009	Field Blank 1	0.00	0.1320	0	None Detected			N/A	<7.60	N/A
0322-OFD-PMT-10 041708010-0010	Field Blank 2	0.00	0.1320	0	None Detected			N/A	<7.60	N/A

Analyst(s)

William Nguyen (10)

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: 03/26/2017 09:53:35