



EMSL Analytical, Inc.

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EMSL Order: 041708363

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: 2017.03.25 Perimeter Samples (Oroville EM OP)

Phone: (661) 699-9375
Fax:
Received Date: 3/28/2017 8:00 AM
Analysis Date: 03/28/2017
Collected Date: 03/25/2017

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)
0325-OFD-PMT-01 041708363-0001	AM Perimeter- Intake Yard	2334.10	0.1720	0	Actinolite	1	0	0.0010	5.80	0.00096
0325-OFD-PMT-02 041708363-0002	AM Perimeter- Upper Lookout Entry	2317.60	0.1720	0	None Detected			0.0010	<5.80	<0.0010
0325-OFD-PMT-03 041708363-0003	AM Perimeter- Upper Lookout Trailer	2259.80	0.1720	0	None Detected			0.0010	<5.80	<0.0010
0325-OFD-PMT-04 041708363-0004	AM Perimeter- Canyon Drive	2334.10	0.1720	0	None Detected			0.0010	<5.80	<0.0010
0325-OFD-PMT-05 041708363-0005	PM Perimeter- Intake Yard	2815.10	0.1450	1	None Detected			0.0009	<6.90	<0.0009
Non-asbestos structures reported above include a contribution from non-regulated amphiboles										
0325-OFD-PMT-06 041708363-0006	PM Perimeter- Upper Lookout Entry	2500.50	0.1580	0	None Detected			0.0010	<6.30	<0.0010
0325-OFD-PMT-07 041708363-0007	PM Perimeter- Upper Lookout Trailer	2778.80	0.1450	0	None Detected			0.0010	<6.90	<0.0010
0325-OFD-PMT-08 041708363-0008	PM Perimeter- Canyon Drive	2884.10	0.1450	0	None Detected			0.0009	<6.90	<0.0009
0325-OFD-PMT-FB1 041708363-0009	Field Blank 1	0.00	0.1320	0	None Detected			N/A	<7.60	N/A
0325-OFD-PMT-FB2 041708363-0010	Field Blank 2	0.00	0.1320	0	None Detected			N/A	<7.60	N/A

Analyst(s)
Darrah Johnson-McDaniel (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: 03/28/2017 16:38:07