



EMSL Analytical, Inc.

200 Route 130 North Cinnaminson, NJ 08077
Tel/Fax: (800) 220-3675 / (856) 786-5974
<http://www.EMSL.com> / cinnasblab@EMSL.com

EMSL Order: 041707739
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: 2017.03.20 Perimeter Samples (Oroville EM OP)

Phone: (661) 699-9375
Fax:
Received Date: 3/22/2017 8:00 AM
Analysis Date: 03/22/2017
Collected Date: 03/20/2017

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)
0320-OFD-PMT-01	AM Perimeter - Intake Yard - AM Perimeter - Intake Yard	1556.00	0.2570	0	None Detected			0.0010	<3.90	<0.0010
041707739-0001										
0320-OFD-PMT-03	AM Perimeter - Upper Lookout Trailer - AM Perimeter - Upper Lookout Trailer	1555.20	0.2570	0	None Detected			0.0010	<3.90	<0.0010
041707739-0002										
0320-OFD-PMT-04	AM Perimeter - Canyon Drive - AM Perimeter - Canyon Drive	1426.90	0.2700	1	None Detected			0.0010	<3.70	<0.0010
041707739-0003										
0320-OFD-PMT-05	PM Perimeter - Intake Yard - PM Perimeter - Intake Yard	1835.50	0.2160	0	None Detected			0.0010	<4.60	<0.0010
041707739-0004										
0320-OFD-PMT-06	PM Perimeter - Upper Lookout Entry - PM Perimeter - Upper Lookout Entry	1916.80	0.2030	0	None Detected			0.0010	<4.90	<0.0010
041707739-0005										
0320-OFD-PMT-07	PM Perimeter - Upper Lookout Trailer - PM Perimeter - Upper Lookout Trailer	1929.60	0.2030	0	None Detected			0.0010	<4.90	<0.0010
041707739-0006										
0320-OFD-PMT-08	PM Perimeter - Canyon Drive - PM Perimeter - Canyon Drive	522.83	0.7430	0	None Detected			0.0010	<1.30	<0.0010
041707739-0007										
0320-OFD-PMT-FB1	Field Blank 1 - Field Blank 1	0.00	0.1350	0	None Detected			N/A	<7.40	N/A
041707739-0008										
0320-OFD-PMT-FB2	Field Blank 2 - Field Blank 2	0.00	0.1350	0	None Detected			N/A	<7.40	N/A
041707739-0009										

Report amended: 03/23/2017 12:54:51 Replaces initial report from: 03/23/2017 11:36:05 Reason Code: Data Entry-Change to Location



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						≥0.5μ < 5	≥5μ		(S/mm ²)	(S/cc)

Analyst(s)

Patrick Carr (1)

Peter Harrison (8)

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

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