



EMSL Analytical, Inc.

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EMSL Order: 041709146
Customer ID: SMGS78C
Customer PO:
Project ID: Oroville EM OP


Attention: Ursula Parker
Butte County AQMD
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Project: BCAQMD (Oroville EM OP)

Phone: (530) 332-9400
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Received Date: 4/ 4/2017 7:30 AM
Analysis Date: 04/06/2017
Collected Date: 04/01/2017

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)
BCAS05	TEM Sample (ARB)	2387.00	0.1720	3	Actinolite Chrysotile	0 1	3 0	0.0009	17.00 5.80	0.0028 0.00094
Total for all types.....									22.80	0.0037
041709146-0001 Non-asbestos structures reported above includes a contribution from non-regulated amphiboles.										
F-1	Field #1	0.00	0.1320	0	None Detected			N/A	<7.60	N/A
041709146-0002										
F-2	Field #2	0.00	0.1320	0	None Detected			N/A	<7.60	N/A
041709146-0003										

Analyst(s)
Peter Harrison (3)


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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