



# EMSL Analytical, Inc.

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EMSL Order: 041707472  
CustomerID: SMGS42  
CustomerPO:  
ProjectID: Oroville EM OP

Attn: **David Beadle**  
**Safety Management Systems**  
**4200 Easton Dr. #7**  
**Bakersfield, CA 93309**

Phone: (337) 521-3400  
Fax:  
Received: 03/20/17 8:00 AM  
Analysis Date: 3/20/2017  
Collected: 3/16/2017

Project: 2017.03.15 Perimeter Samples

## Test Report: Asbestos Analysis of Air Samples by Transmission Electron Microscopy via NIOSH Method 7402

Sample	Volume (Liters)	Non Asbestos Fibers	PCM F/cc	Asbestos Type(s)	Asbestos Fibers	Asbestos % of total	7402 Adjusted (TEM) F/cc	Notes
0316-OFD-PMT-01 041707472-0001	4336.878	0.0	<0.001			0	<0.001	AHERA Sample
0316-OFD-PMT-02 041707472-0002	4368.276	3.0	<0.001	Actinolite	1	25	<0.001	AHERA Sample
0316-OFD-PMT-03 041707472-0003	4424.406	0.5	<0.001			0	<0.001	AHERA Sample
0316-OFD-PMT-04 041707472-0004	1740.123	0.0	<0.002			0	<0.002	AHERA Sample
0316-OFD-PMT-FB1 041707472-0009	0	0.0					N/A	AHERA Blank
0316-OFD-PMT-FB2 041707472-0010	0	0.0					N/A	AHERA Blank

Analyst(s)

Frank Craig (4)  
Peter Harrison (2)

Benjamin Ellis, Laboratory Manager  
or other approved signatory

EMSL is not responsible for data reported in fibers/cc, which is dependent on volume collected by non-laboratory personnel. The above report relates only to the items tested. This report may not be reproduced, except in full, without written approval by EMSL Analytical, Inc. Samples received in good condition unless otherwise noted.  
Samples analyzed by EMSL Analytical, Inc. Cinnaminson, NJ

Initial report from 03/20/2017 15:56:13

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### Test Report: Asbestos Analysis of Air Samples by Transmission Electron Microscopy via NIOSH Method 7402

<i>Sample</i>	<i>Volume (Liters)</i>	<i>Non Asbestos Fibers</i>	<i>PCM F/cc</i>	<i>Asbestos Type(s)</i>	<i>Asbestos Fibers</i>	<i>Asbestos % of total</i>	<i>7402 Adjusted (TEM) F/cc</i>	<i>Notes</i>
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NIOSH 7402 method only reports fibers > 5µm in length and > 0.25µm in width.  
 This method requires a minimum of 2 field blank analyses per set. The above results are not blank corrected  
 Average number of asbestos fibers on field blanks: n/a  
 Average number of non-asbestos fibers on field blanks: n/a

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