

# MICRO ANALYTICAL LABORATORIES, INC.

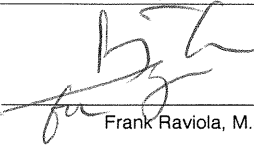
## PHASE CONTRAST MICROSCOPY

1122  
C & W Environmental Consulting  
2532 Santa Clara Avenue  
PMB 390  
Alameda, CA 94501

PROJECT:  
COUNTY OF MONTEREY  
SALINAS COURTHOUSE  
NORTH WING  
240 CHURCH STREET  
SALINAS, CA

Micro Log In **86461**  
Total Samples 8  
Date Sampled 08/30/2006  
Date Received 08/30/2006  
Date Analyzed 08/30/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: <b>82906-R2-1</b> Micro: 86461-01 <b>OWA BASEMENT HOLDING CELLS</b>	Time 1427 Rate 4 Liters 5708.0	Fibers 11.5 Fields 100 F/mm <sup>2</sup> 14.6	<b>0.001</b>	LCL 0.000 LOD 0.000 CV	UCL 0.002 LOQ 0.007 0.35
Client: <b>83006-R1-1</b> Micro: 86461-02 <b>OWA - BASEMENT NORTH CORRIDOR AT MECHANICAL ROOM</b>	Time 262 Rate 5 Liters 1310.0	Fibers 4.5 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.002</b>	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.029 0.60
Client: <b>83006-R1-2</b> Micro: 86461-03 <b>OWA - 1ST FLOOR LOBBY CORRIDOR AT WATER FOUNTAIN</b>	Time 258 Rate 5 Liters 1290.0	Fibers 10 Fields 100 F/mm <sup>2</sup> 12.7	<b>0.004</b>	LCL 0.001 LOD 0.002 CV	UCL 0.006 LOQ 0.030 0.35
Client: <b>83006-R1-3</b> Micro: 86461-04 <b>OWA - 1ST FLOOR COURT HALL AT JURY ROOM</b>	Time 257 Rate 5 Liters 1285.0	Fibers 14 Fields 100 F/mm <sup>2</sup> 17.8	<b>0.005</b>	LCL 0.002 LOD 0.002 CV	UCL 0.009 LOQ 0.030 0.35
Client: <b>83006-R1-4</b> Micro: 86461-05 <b>OWA - 3RD FLOOR MEZZANINE CORRIDOR AT WATER FOUNTAIN</b>	Time 254 Rate 5 Liters 1270.0	Fibers 11.5 Fields 100 F/mm <sup>2</sup> 14.6	<b>0.004</b>	LCL 0.001 LOD 0.002 CV	UCL 0.007 LOQ 0.030 0.35

Technical Supervisor: 

Frank Raviola, M.S.

8/30/2006  
Date Reported

Analyst: LM

AIHA IHLAP Laboratory Accreditation / PAT ID No. 101768. Samples are analyzed using the NIOSH 7400 Method (NIOSH Manual of Analytical Methods, 4th Ed., Issue 2 of Rev. 3, 8/15/1994). The "A" Rules are used, unless otherwise noted. The limit of detection (LOD) is 7 fibers/mm<sup>2</sup>. Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm<sup>2</sup>. The 95% UCL and LCL (Upper and Lower Confidence Limits of the Two-sided 95% Confidence Interval) represent the highest and lowest expected concentrations (in fibers/cc) for a given fiber count, based on the reported concentration. Intralaboratory coefficients of variation (CV) for various fiber loadings are reported. Limits for compliance testing may be calculated by the client, using the CV and an appropriate regulatory standard, e.g. UCL = (Concentration + [1.645 x CV x Standard]). Concentrations are field blank-corrected. Time is in minutes, flow rate is in liters per minute. 8 Hour TWA: calculated time weighted average concentration (in fibers/cc) based on 8 hours. Note: due to method variability, 95% LCL and UCL for the TWA may vary significantly from reported TWA values. The 8 hour TWA may not be statistically accurate for actual total times less than 8 hours; zero concentration is assumed for remaining time if no information is given. Micro Analytical Laboratories, Inc. assumes no responsibility for clients' interpretation of any requested TWA data or calculations in this report. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. Micro Analytical Laboratories, Inc. shall not be responsible for clients' deviations from any prescribed sampling parameters. Air volumes are based on client data. The laboratory's verifiability of results is limited to fibers per mm<sup>2</sup>. N/A = not applicable.

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Date Received 08/30/2006  
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Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: <b>83006-R1-5</b> Micro: 86461-06 <b>OWA - 3RD FLOOR COURT HOUSE AT JURY ROOM</b>	Time 253 Rate 5 Liters 1265.0	Fibers 6.5 Fields 100 F/mm <sup>2</sup> 8.3	<b>0.003</b>	LCL UCL 0.001 0.004 LOD LOQ 0.002 0.030 CV 0.35
Client: <b>83006-R1-6</b> Micro: 86461-07 <b>SEALED BLANK</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.60
Client: <b>83006-R1-7</b> Micro: 86461-08 <b>FIELD BLANK</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL UCL LOD LOQ CV 0.60

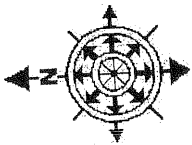
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**C&W Environmental Consulting, Inc.**

**CHAIN OF CUSTODY**

Project

Client: County of Monterey - Salinas Cathedral - North Wing  
 Site Address: 240 Church St., Salinas

Sampling Date: 8/30/06

Page (s): 1 of 1

Turnaround Time: RUSH

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average (PPM)	Total Lites	Pore Size
82106-R2-1	Pcm / TEM granite 2	Basement - holding cells mechanical room	8:38	8:25	1427	4	5708	5µ
83006-R1-1		Basement - North corridor & water fountain	4:00	8:18	262	5	1310	
2		1st floor lobby corridor	4:00	8:11	258		1290	
3		↓ Court hall @ jury room	4:00	8:11	257		1285	
4		↓ 3rd floor mezzanine corridor & fountain	4:00	8:14	254		1270	
5		↓ Court hall @ jury room	4:00	8:13	253		1265	
6	Pcm	Dressed blank	:	:				
7		field blank	:	:				
8			:	:				

Additional Notes:

Relinquished by: [Signature] Date & Time: 8/30/06 10:00 AM  
 Relinquished by: [Signature] Date & Time: 1/1/06

Received by: [Signature] Date & Time: 8/30/06 11:20  
 Received by: [Signature] Date & Time: 1/1/06

Asbestos/Lead

2532 Santa Clara Avenue, PMB 390, Alameda, California 94501  
 Phone (510) 769-7230 ♦ Fax (510) 769-7270  
 www.cwenvironmental.net

86461 Pcm