

# MICRO ANALYTICAL LABORATORIES, INC.

## PHASE CONTRAST MICROSCOPY

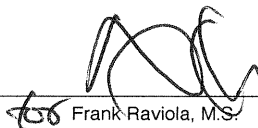
1122  
C & W Environmental Consulting  
2532 Santa Clara Avenue  
PMB 390  
Alameda, CA 94501

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

Micro Log In **87373**  
Total Samples 10  
Date Sampled 09/24/2006  
Date Received 09/24/2006  
Date Analyzed 09/24/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: <b>92406-1</b> Micro: 87373-01 <b>OWA - BASEMENT NORTH STAIR @ JURY ROOM</b>	Time 110 Rate 12 Liters 1320.0	Fibers 33.5 Fields 100 F/mm <sup>2</sup> 42.7	<b>0.012</b>	LCL 0.005 LOD 0.002 CV	UCL 0.020 LOQ 0.029 0.30
Client: <b>92406-2</b> Micro: 87373-02 <b>OWA - BASEMENT DECON @ IT ROOM CONTAINMENT</b>	Time 102 Rate 12 Liters 1224.0	Fibers 8 Fields 100 F/mm <sup>2</sup> 10.2	<b>0.003</b>	LCL 0.001 LOD 0.002 CV	UCL 0.005 LOQ 0.031 0.35
Client: <b>92406-3</b> Micro: 87373-03 <b>OWA - BASEMENT FILE ROOM NORTH</b>	Time 109 Rate 12 Liters 1308.0	Fibers 4 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>92406-4</b> Micro: 87373-04 <b>OWA - BASEMENT FILE ROOM SOUTH</b>	Time 110 Rate 12 Liters 1320.0	Fibers 6.5 Fields 100 F/mm <sup>2</sup> 8.3	<b>0.002</b>	LCL 0.001 LOD 0.002 CV	UCL 0.004 LOQ 0.029 0.35
Client: <b>92406-5</b> Micro: 87373-05 <b>OWA - BASEMENT PUBLIC ELEVATOR MACHINE ROOM</b>	Time 104 Rate 12 Liters 1248.0	Fibers 5 Fields 100 F/mm <sup>2</sup> < 7.0	<b>&lt; 0.002</b>	LCL 0.000 LOD 0.002 CV	UCL 0.005 LOQ 0.031 0.60

Technical Supervisor: \_\_\_\_\_

 Frank Raviola, M.S.

9/25/2006  
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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Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: <b>92406-6</b> Micro: 87373-06 <b>OWA - BASEMENT IT ROOM</b>	Time 111 Rate 12 Liters 1332.0	Fibers 4 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>92406-7</b> Micro: 87373-07 <b>OWA - BASEMENT HOLIDAY CELLS</b>	Time 114 Rate 12 Liters 1368.0	Fibers 7 Fields 100 F/mm <sup>2</sup> 8.9	<b>0.003</b>	LCL 0.001 LOD 0.002 CV	UCL 0.004 LOQ 0.028 0.35
Client: <b>92406-8</b> Micro: 87373-08 <b>OWA - BASEMENT SECURE ELEVATOR</b>	Time 114 Rate 12 Liters 1368.0	Fibers 12 Fields 100 F/mm <sup>2</sup> 15.3	<b>0.004</b>	LCL 0.001 LOD 0.002 CV	UCL 0.007 LOQ 0.028 0.35
Client: <b>92406-9</b> Micro: 87373-09 <b>SEALED BLANK</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL LOD CV	UCL LOQ 0.60
Client: <b>92406-10</b> Micro: 87373-10 <b>FIELD BLANK</b>	Time Rate Liters	Fibers 0 Fields 100 F/mm <sup>2</sup> < 7.0		LCL LOD CV	UCL LOQ 0.60

Technical Supervisor: \_\_\_\_\_

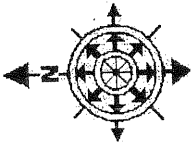
  
for Frank Raviola, M.S.

9/25/2006  
Date Reported

Analyst: \_\_\_\_\_

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# C&W Environmental Consulting, Inc.

## CHAIN OF CUSTODY

Project

Client: County of Monterey - Superior Courthouse North Wing

Site Address: 240 Church Street, Salinas CA

Sampling Date: 9/24/06

Page (s): 1 of 1

Turnaround Time: RUSH

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Liters	Pore Size
92406-1	PCM/TEM gamma 2	Basement - north stair & jury room	10:39	12:29	110	12	1320	2µm
2		Decor @ IT room containment	10:38	12:20	102		1224	
3		Flk room north	10:42	12:31	109		1308	
4		Flk room south	10:40	12:30	110		1320	
5		public elevator machine room	10:36	12:20	104		1248	
6		IT room	10:36	12:27	111		1332	
7		holding cells	10:37	12:26	114		1368	
8		store elevator	10:31	12:25	114		1368	
-	PCM	sealed balance	:	:				
-		field blank	:	:				

Additional Notes:

Relinquished by: *[Signature]* Date & Time: 9/24/06 1:00pm  
 Relinquished by: *[Signature]* Date & Time: 9/24/06 3:59pm

Received by: *[Signature]* Date & Time: 9/24/06 1:30  
 Received by: *[Signature]* Date & Time: 9/24/06 3:59pm

Asbestos/Lead

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

PCM 87373