

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 **86604**
Total Samples 9
Date Sampled 09/01/2006
Date Received 09/02/2006
Date Analyzed 09/02/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: 9106-R2-2 Micro: 86604-01 OUTSIDE WORK AREA BASEMENT PUBLIC ELEVATOR SHEFT	Time 431 Rate 4 Liters 1724.0	Fibers 36 Fields 100 F/mm ² 45.9	0.010	LCL UCL 0.004 0.016 LOD LOQ 0.002 0.022 CV 0.30
Client: 9106-R2-3 Micro: 86604-02 OUTSIDE WORK AREA 1ST FLOOR LOBBY CORRIDOR AT WATER FOUNTAIN	Time 433 Rate 4 Liters 1732.0	Fibers 39 Fields 100 F/mm ² 49.7	0.011	LCL UCL 0.005 0.018 LOD LOQ 0.002 0.022 CV 0.30
Client: 9106-R2-4 Micro: 86604-03 OUTSIDE WORK AREA 2ND FLOOR MEZZANINE	Time 432 Rate 4 Liters 1728.0	Fibers 48.5 Fields 100 F/mm ² 61.8	0.014	LCL UCL 0.006 0.021 LOD LOQ 0.002 0.022 CV 0.28
Client: 9106-R2-5 Micro: 86604-04 OUTSIDE WORK AREA 3RD FLOOR MEZZANINE AT WATER FOUNTAIN	Time 424 Rate 4 Liters 1696.0	Fibers 54 Fields 100 F/mm ² 68.8	0.016	LCL UCL 0.007 0.024 LOD LOQ 0.002 0.023 CV 0.28
Client: 9106-R2-6 Micro: 86604-05 OUTSIDE WORK AREA 3RD FLOOR COURT ADMIN AT CUBICLES	Time 429 Rate 4 Liters 1716.0	Fibers 28.5 Fields 100 F/mm ² 36.3	0.008	LCL UCL 0.003 0.013 LOD LOQ 0.002 0.022 CV 0.30

Technical Supervisor: 

Frank Raviola, M.S.

9/2/2006
Date Reported

Analyst: _____

KS

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/mm². Limits of quantification for optimal precision and accuracy are 100 (LOQ) and 1300 fibers/mm². 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 mm². N/A = not applicable.

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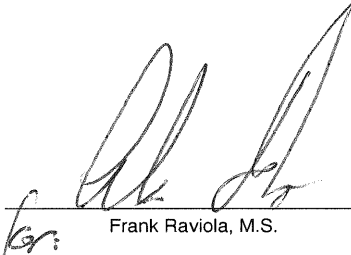
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Sample ID	Field Data	Lab Data	Fibers / cc	Limits
Client: 9106-R2-7 Micro: 86604-06 KS OUTSIDE WORK AREA OUTSIDE AIR EAST ROOF	Time 432 Rate 4 Liters 1728.0	Fibers 7 Fields 100 F/mm ² 8.9	0.002	LCL UCL 0.001 0.003 LOD LOQ 0.002 0.022 CV 0.35
Client: 9106-R2-8 Micro: 86604-07 OUTSIDE WORK AREA PENTHOUSE WEST ROOM	Time 432 Rate 4 Liters 1728.0	Fibers 16 Fields 100 F/mm ² 20.4	0.005	LCL UCL 0.001 0.008 LOD LOQ 0.002 0.022 CV 0.35
Client: 9106-R2-9 Micro: 86604-08 SEALED BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.60
Client: 9106-R2-10 Micro: 86604-09 FIELD BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL UCL LOD LOQ CV 0.60

Technical Supervisor: 

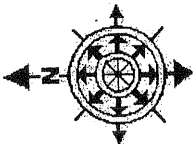
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C&W Environmental Consulting, Inc.

CHAIN OF CUSTODY

86604
PCM

Client: County of Monterey - Superior Courthouse North Wing
 Site Address: 240 Church Street, Salinas CA

Project: _____

Sampling Date: 9/11/06
 Page (s): 1 of 1
 Turnaround Time: RUSH

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Liters	Pore Size
9100-12-2	PCM/TEM Yamatez	Basement - public elevator shaft	8:34	15:45	431	4	1724	9μ
3	PCM	1st floor - lobby corridor @ fountain	8:28	15:41	433		1732	
4		2nd floor - mezzanine	8:27	15:39	432		1728	
5		3rd floor - mezzanine @ water fountain	8:26	15:30	424		1696	
6		3rd floor - court admin @ bicycles	8:24	15:33	429		1716	
7	PCM/TEM Yamatez	outside air - east roof	8:18	15:30	432		1728	
8	PCM/TEM Yamatez	Penthouse - west room	8:19	15:31	432		1728	
-	PCM	sealed blank	:	:				
-		field blank	:	:				

Additional Notes: please analyze all pcms 2001fcc by Ben Yamatez. Thanks!

Relinquished by: *[Signature]* Date & Time: 9/11/06 8:00pm
 Relinquished by: *[Signature]* Date & Time: 9/11/06 9:00am

Received by: *[Signature]* Date & Time: 9/11/06 5:15pm
 Received by: *[Signature]* Date & Time: 9/12/06 5:30am

Asbestos/Lead: _____

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