

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 **86715**
Total Samples 10
Date Sampled 09/06/2006
Date Received 09/07/2006
Date Analyzed 09/07/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: COM-9606-R3-1 Micro: 86715-01 BASEMENT WEST CORRIDOR AT CONSTRUCTION DOOR	Time 390 Rate 4 Liters 1560.0	Fibers 12 Fields 100 F/mm ² 15.3	0.004	LCL 0.001 LOD 0.002 CV	UCL 0.006 LOQ 0.025 0.35
Client: COM-9606-R3-2 Micro: 86715-02 BASEMENT SOUTHEAST FILE ROOM	Time 390 Rate 4 Liters 1560.0	Fibers 19 Fields 100 F/mm ² 24.2	0.006	LCL 0.002 LOD 0.002 CV	UCL 0.010 LOQ 0.025 0.35
Client: COM-9606-R3-3 Micro: 86715-03 BASEMENT NORTH CORRIDOR AT MECH ROOM	Time 391 Rate 4 Liters 1564.0	Fibers 24 Fields 100 F/mm ² 30.6	0.008	LCL 0.003 LOD 0.002 CV	UCL 0.012 LOQ 0.025 0.30
Client: COM-9606-R3-4 Micro: 86715-04 FIRST FLOOR LOBBY AT WATER FOUNTAIN	Time 391 Rate 4 Liters 1564.0	Fibers 19 Fields 100 F/mm ² 24.2	0.006	LCL 0.002 LOD 0.002 CV	UCL 0.010 LOQ 0.025 0.35
Client: COM-9606-R3-5 Micro: 86715-05 SECOND FLOOR MEZZANINE AT STAIRWAY	Time 389 Rate 4 Liters 1556.0	Fibers 26 Fields 100 F/mm ² 33.1	0.008	LCL 0.003 LOD 0.002 CV	UCL 0.013 LOQ 0.025 0.30

Technical Supervisor: _____

Frank Raviola, M.S.

9/7/2006

Date Reported

Analyst: _____

FPR

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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Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: COM-9606-R3-6 Micro: 86715-06 KS THIRD FLOOR MEZZANINE AT WATER FOUNTAIN	Time 386 Rate 4 Liters 1544.0	Fibers 38.5 Fields 100 F/mm ² 49.0	0.012	LCL 0.006 LOD 0.002 CV	UCL 0.019 LOQ 0.025 0.28
Client: COM-9606-R3-7 Micro: 86715-07 EAST ROOF	Time 385 Rate 4 Liters 1540.0	Fibers 5.5 Fields 100 F/mm ² 7.0	0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.025 0.60
Client: COM-9606-R3-8 Micro: 86715-08 PENTHOUSE WEST ROOM	Time 385 Rate 4 Liters 1540.0	Fibers 9 Fields 100 F/mm ² 11.5	0.003	LCL 0.001 LOD 0.002 CV	UCL 0.005 LOQ 0.025 0.35
Client: COM-9606-R3-9 Micro: 86715-09 FIELD BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.60
Client: COM-9606-R3-10 Micro: 86715-10 SEALED BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.60

Technical Supervisor: 

Frank Raviola, M.S.

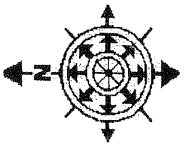
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C&W Environmental Consulting, Inc.

CHAIN OF CUSTODY

86715
pcmy

Project: County of Monterey - North Wing Courthouse
 Client: 240 Church St. SALINAS CA.
 Site Address: 240 Church St. SALINAS CA.
 Sampling Date: 9/16/06
 Page (s): 1 of 1
 Turnaround Time: Real

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Liters	Pore Size
COM-9606-R3-1	PCW	Basement - West Corridor AT construction door	17:01	11:31		4		0.8
2		- S.E. F.I.C.E. Room	17:03	11:33		4		
3		- North Corridor AT Mech. Room	17:05	11:36		4		
4		4/F Lobby AT Water Fountain	17:08	11:39		4		
5		2/F Mezzanine AT Stairway	17:12	11:41		4		
6		3/F Mezzanine AT Water Fountain	17:18	11:44		4		
7		East Roof	17:24	11:49		4		
8		Penthouse West Room	17:29	11:50		4		
9		Field Blank	:	:				
10		Sealed Blank	:	:				

Additional Notes: REANALYZE #'S 2, 3, 7, 8 AND ANY OTHER SAMPLE OVER 0.01 F/CC BY

Ben Yamate 2

Requisitioned by:	Date & Time	Received by:	Date & Time
<i>[Signature]</i>	9/16/06	<i>[Signature]</i>	9/17/06 3:30 PM
Requisitioned by:	Date & Time	Received by:	Date & Time
<i>[Signature]</i>	9/17/06 2:40	Kew Saebel	9/17/06 3:30 PM

Asbestos/Lead

2532 Santa Clara Avenue, PMB 390, Alameda, California 94501

Phone (510) 769-7230 ♦ Fax (510) 769-7270

www.cwenvironmental.net