

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 **86777**
Total Samples 6
Date Sampled 09/07/2006
Date Received 09/08/2006
Date Analyzed 09/08/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: COM-9706-R1-1 Micro: 86777-01 BASEMENT NORTH CORRIDOR AT MECH ROOM	Time 205 Rate 8 Liters 1640.0	Fibers 3.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.023 0.60
Client: COM-9706-R1-2 Micro: 86777-02 KS FIRST FLOOR LOBBY BY WATER FOUNTAIN	Time 194 Rate 8 Liters 1552.0	Fibers 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-9706-R1-3 Micro: 86777-03 FIRST FLOOR COURT HALL BY JURY ROOM	Time 195 Rate 8 Liters 1560.0	Fibers 3 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-9706-R1-4 Micro: 86777-04 THIRD FLOOR MEZZANINE AT WATER FOUNTAIN	Time 191 Rate 8 Liters 1528.0	Fibers 2 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-9706-R1-6 Micro: 86777-05 FIELD 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.

9/8/2006
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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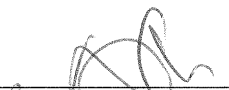
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 Total Samples 6
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 Date Received 09/08/2006
 Date Analyzed 09/08/2006

Sample ID		Field Data	Lab Data	Fibers / cc	Limits	
Client:	COM-9706-R1-7				LCL	UCL
Micro:	86777-06	Time	Fibers	0		
	SEALED BLANK	Rate	Fields	100	LOD	LOQ
		Liters	F/mm ²	< 7.0		
					CV	0.60

Technical Supervisor: _____

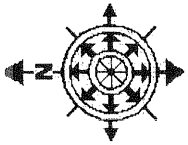

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C&W Environmental Consulting, Inc.

86777 (PCM)

CHAIN OF CUSTODY

Project: _____

Client: County of Monterey - North Wing Courthouse

Site Address: 240 Church St. San Jose CA

Sampling Date: 9/7/06

Page (s): 1 of 1

Turnaround Time: Quick

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Liters	Pore Size
86777-01 COM-9706-A1-1	PCM	ASSESSMENT - N CORRIDOR AT MECH ROOM	04:00	07:25		8		ES
-02		1/F LOBBY BY WATER FOUNTAIN	04:00	07:14		8		
-03		1/F COURT HALL BY JURY ROOM	04:00	07:15		8		
-04		3/F MEZZANINE AT WATER FOUNTAIN	04:00	07:11		8		
-05		3/F COURT HALL AT JURY ROOM	FIELD					
-06		FIELD BANK	SEALING					

Additional Notes: PLEASE RE-ANALYZE #5 1 AND ANY OTHER OVER 0.01 F/CC BY PCM 1/ANALYZE 2

Relinquished by: <u>[Signature]</u>	Date & Time: <u>9/7/06</u>	Received by: <u>[Signature]</u>	Date & Time: <u>9/8/06 12:44</u>
Relinquished by: <u>[Signature]</u>	Date & Time: <u>9/8/06 2:24</u>	Received by: <u>[Signature]</u>	Date & Time: <u>9/8/06 1:40AM</u>