

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 **86550**
Total Samples 7
Date Sampled 08/31/2006
Date Received 09/01/2006
Date Analyzed 09/01/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: 83106-R1-1 Micro: 86550-01 OUTSIDE WORK AREA BASEMENT NORTH CORRIDOR AT MECH. ROOM	Time 274 Rate 5 Liters 1370.0	Fibers 0.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.028 0.60
Client: 83106-R1-2 Micro: 86550-02 OUTSIDE WORK AREA 1ST FLOOR LOBBY CORRIDOR AT WATER FOUNTAIN	Time 258 Rate 5 Liters 1290.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.005 LOQ 0.030 0.60
Client: 83106-R1-3 Micro: 86550-03 AL OUTSIDE WORK AREA 1ST FLOOR COURT HALL AT JURY ROOM	Time 265 Rate 5 Liters 1325.0	Fibers 3.5 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.029 0.60
Client: 83106-R1-4 Micro: 86550-04 OUTSIDE WORK AREA 3RD FLOOR MEZZANINE CORRIDOR AT WATER FOUNTAIN	Time 269 Rate 5 Liters 1345.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.029 0.60
Client: 83106-R1-5 Micro: 86550-05 OUTSIDE WORK AREA 3RD FLOOR COURT HALL AT JURY ROOM	Time 270 Rate 5 Liters 1350.0	Fibers 2 Fields 100 F/mm ² < 7.0	< 0.002	LCL 0.000 LOD 0.002 CV	UCL 0.004 LOQ 0.029 0.60

Technical Supervisor: _____


Frank Raviola, M.S.

9/1/2006
Date Reported

Analyst: _____

AL

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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Total Samples 7
Date Sampled 08/31/2006
Date Received 09/01/2006
Date Analyzed 09/01/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: <input type="text"/> Micro: 86550-06 BLANK SEALED	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.60
Client: <input type="text"/> Micro: 86550-07 FIELD BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL	UCL
				LOD	LOQ
				CV	0.60

Technical Supervisor: _____


Frank Raviola, M.S.

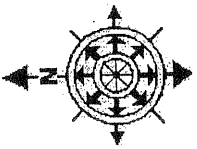
9/1/2006
Date Reported

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86580



C&W Environmental Consulting, Inc.

CHAIN OF CUSTODY

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

Project: CHAIN OF CUSTODY

Sampling Date: 8/31/06
 Page (s): 1 of 1

Turnaround Time: RUSH

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Liters	Pore Size
B3006-01-1	AM/TEM Yanapak 2	Basement - North corridor @ mech room	04:00	08:34	274	5	1370	0.9
2		1st floor lobby corridor @ water fountain	04:00	08:18	258		1290	
3		↓ court hall @ jury room	04:00	08:25	265		1325	
4		3 1/2 floor mezzanine corridor @ water fountain	04:00	08:29	269		1345	
5		↓ court hall @ jury room	04:00	08:30	270		1350	
-	Pum	Blank sealed	:	:				
-	↓	Field Blank	:	:				
			:	:				
			:	:				
			:	:				
			:	:				

Additional Notes:

Relinquished by: [Signature] Date & Time: 9/1/06 2:00 PM

Received by: [Signature] Date & Time: 9/1/06 02:46

Relinquished by: [Signature] Date & Time: 9/1/06 3:42

Received by: [Signature] Date & Time: 9/1/06 02:46

Asbestos/Lead: [Signature]

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