

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
SALINAS COURTHOUSE
NORTH WING
240 CHURCH STREET
SALINAS, CA

Micro Log In **86897**
Total Samples 9
Date Sampled 09/11/2006
Date Received 09/12/2006
Date Analyzed 09/12/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: 91106-01 Micro: 86897-01 KS BASEMENT NORTHWEST CORRIDOR @ MECHANICAL ROOM	Time 564 Rate 4 Liters 2256.0	Fibers 43 Fields 100 F/mm ² 54.8	0.009	LCL 0.004 LOD 0.001 CV	UCL 0.014 LOQ 0.017 0.28
Client: 91106-02 Micro: 86897-02 BASEMENT FILE ROOM & PHONE ROOM NORTH	Time 561 Rate 4 Liters 2244.0	Fibers 29.5 Fields 100 F/mm ² 37.6	0.006	LCL 0.003 LOD 0.001 CV	UCL 0.010 LOQ 0.017 0.30
Client: 91106-03 Micro: 86897-03 BASEMENT FILEROOM SOUTH	Time 556 Rate 4 Liters 2224.0	Fibers 63 Fields 100 F/mm ² 80.3	0.014	LCL 0.006 LOD 0.001 CV	UCL 0.022 LOQ 0.017 0.28
Client: 91106-04 Micro: 86897-04 BASEMENT PUBLIC ELEVATOR PIT	Time 556 Rate 4 Liters 2224.0	Fibers 67.5 Fields 100 F/mm ² 86.0	0.015	LCL 0.007 LOD 0.001 CV	UCL 0.023 LOQ 0.017 0.28
Client: 91106-05 Micro: 86897-05 BASEMENT IT ROOM	Time 548 Rate 4 Liters 2192.0	Fibers 11 Fields 100 F/mm ² 14.0	0.002	LCL 0.001 LOD 0.001 CV	UCL 0.004 LOQ 0.018 0.35

Technical Supervisor: _____


Frank Raviola, M.S.

9/12/2006
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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Date Analyzed 09/12/2006

Sample ID	Field Data	Lab Data	Fibers / cc	Limits	
Client: 91106-06 Micro: 86897-06 BASEMENT HOLDING CELLS	Time 557 Rate 4 Liters 2228.0	Fibers 18 Fields 100 F/mm ² 22.9	0.004	LCL 0.001 LOD 0.001 CV	UCL 0.007 LOQ 0.017 0.35
Client: 91106-07 Micro: 86897-07 BASEMENT SECURE ELEVATOR PIT	Time 556 Rate 4 Liters 2224.0	Fibers 54 Fields 100 F/mm ² 68.8	0.012	LCL 0.005 LOD 0.001 CV	UCL 0.018 LOQ 0.017 0.28
Client: BLANK Micro: 86897-08 FIELD BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.60
Client: BLANK Micro: 86897-09 SEALED BLANK	Time Rate Liters	Fibers 0 Fields 100 F/mm ² < 7.0		LCL LOD CV	UCL LOQ 0.60

Technical Supervisor: _____

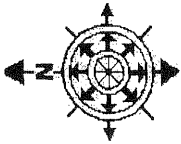

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C&W Environmental Consulting, Inc.

86897
PCM

CHAIN OF CUSTODY

Project: _____

Client: County of Monterey - Salinas Courthouse - North Wing

Site Address: 240 Church St., Salinas

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
91106	PCM REM Yamat 2	Basement - northwest corner mechanical room	7:29	10:53	564	4	2256	.5µ
2		file room & phone room north	7:32	16:53	561		2244	
3		file room, south	7:36	16:52	556		2224	
4		public elevator pit	7:39	16:55	556		2192	
5		IT room	7:48	16:56	548		2228	
6		holding cells	7:42	16:59	557		2224	
7		sewer elevator pit	7:41	16:57	556			
-		field blank	:	:				
-		sealed blank	:	:				

Additional Notes:

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

Relinquished to: [Signature] Date & Time: 9/11/06 9:00 am

Received by: [Signature] Date & Time: 9/12/06 8:00 am

Received by: [Signature] Date & Time: 9/12/06 4:00 pm

Asbestos/Lead

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