

MICRO ANALYTICAL LABORATORIES, INC.

TEM YAMATE LEVEL II (MODIFIED)

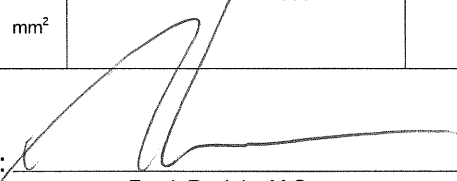
1122
 C & W Environmental Consulting
 2532 Santa Clara Avenue
 PMB 390
 Alameda, CA 94501

PROJECT:
 COUNTY OF MONTEREY
 SUPERIOR COURTHOUSE
 NORTH WING
 240 CHURCH STREET
 SALINAS, CA

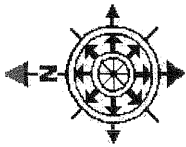
Micro Log In **86666**
 Total Samples 1
 Date Sampled 09/05/2006
 Date Received 09/06/2006
 Date Analyzed 09/06/2006

SAMPLE INFORMATION	ASBESTOS STRUCTURE COUNT	CALCULATED ASBESTOS STRUCTURE CONCENTRATION													
CLIENT ID <div style="border: 1px dashed black; padding: 2px; width: fit-content;">COM-9506-R3-3</div> MICRO ID 86666-01 Time 363 LPM 4.00 Liters 1452.0 DESCRIPTION THIRD FLOOR MEZZANINE AT WATER FOUNTAIN (REANALYSIS OF PCM 86664-03)	ASBESTOS TYPE CHRYSOTILE <input type="text" value="1"/> GRUNERITE (AMOSITE) <input type="text" value="0"/> RIEBECKITE (CROCIDOLITE) <input type="text" value="0"/> TREMOLITE <input type="text" value="0"/> ACTINOLITE <input type="text" value="0"/> ANTHOPHYLLITE <input type="text" value="0"/> TOTAL ASBESTOS <input type="text" value="1"/>	Str. per mm² <div style="border: 1px dashed black; padding: 2px; width: fit-content; text-align: center;">9.4</div> 95% LCL 0.0 95% UCL 52.5	Str. per cc <div style="border: 1px dashed black; padding: 2px; width: fit-content; text-align: center;">0.003</div> 95% LCL 0.000 95% UCL 0.014 Asbestos Structures Subdivided By Length <table border="1"> <thead> <tr> <th>Length</th> <th>No.</th> <th>S/mm²</th> <th>S/cc</th> </tr> </thead> <tbody> <tr> <td><5 μm</td> <td>1</td> <td>9.4</td> <td>0.003</td> </tr> <tr> <td>≥ 5 μm</td> <td>0</td> <td>< 9.4</td> <td>< 0.003</td> </tr> </tbody> </table>	Length	No.	S/mm ²	S/cc	<5 μm	1	9.4	0.003	≥ 5 μm	0	< 9.4	< 0.003
Length	No.	S/mm ²	S/cc												
<5 μm	1	9.4	0.003												
≥ 5 μm	0	< 9.4	< 0.003												
COMMENTS ASBESTOS IDENTIFIED AS CHRYSOTILE The particle loading is moderate.															

Operating Parameters	Field Filter Data	Analytical Sensitivity	SAED Photo No. / ID
TEM Magnification 16,000X ± 5% Grid Squares 10 Grid Square Area 0.0106 mm ² Scan Area 0.1060 mm ²	Type MCE Diameter 25 mm Collection Area 385 mm ²	0.003 Str. per cc Quantitation Limits 0.009 Str. per cc 34.8 Str. per mm ²	 Non-asbestos Structures Gypsum 0 Other 0

Technical Supervisor:  9/6/2006 Analyst: FPR
 Frank Raviola, M.S. Date Reported

Analyses follow a modification of the Level II protocol from Yamate and others, 1984, "Methodology for the Measurement of Airborne Asbestos by Transmission Electron Microscopy". Direct preparations follow the AHERA method (1987), 40 CFR Part 763, Appendix A to Subpart E. Asbestiform structures with aspect ratio of 3:1 or greater, are counted. Analysis may be stopped after 50 or more asbestos structures are counted. Concentrations and limits expressed in "Structures per mm²" are applicable only to samples with volumes of 1199 or more liters. The 95% UCL and LCL (Upper and Lower Limits of the Two-sided 95% Confidence Interval) are estimated measures of variability; they represent the highest and lowest expected concentrations (with 95% confidence) for a given asbestos count, based on measured concentration and standard statistical principles. Variability due to different airborne fiber distributions, whether on different portions of the same filter or from different filters from the same sampled area, may be significantly greater. Analytical sensitivity is the airborne concentration represented by each asbestos structure; it is not the same as the detection limit. The detection limit is approximately 3.7 times the analytical sensitivity. Non-asbestos counts are approximate; specific characterization of non-asbestos particles is not applicable to this analysis. Unless otherwise indicated on this report, all required Quality Control samples have been determined to be in control prior to releasing these analytical results. Unless otherwise stated in this report, all samples were received in acceptable condition for analysis. This report must not be reproduced except in full, with the approval of Micro Analytical Laboratories, Inc., and pertains only to the samples analyzed. Air volume information is reported as given by the client. N/G = not given. N/A = not applicable.



C&W Environmental Consulting, Inc.

CHAIN OF CUSTODY

86666
Yamamoto

Client: County of Monterey - North Wave Courthouse Sampling Date: 9/15/06

Site Address: 240 Church St Salinas CA Page (s): 1 of 1

Turnaround Time: ASAP!

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Liters	Pore Size
CM-9506-R3-1	Perm	EAST ROOF 0/S	17:24	23:29		4.0		18
2		3/F COURT HALL AT JURY ROOM	17:34	23:33		4.0		
3		3/F LOBBY MEZZAINE AT WATER FOUNTAIN	17:32	23:35		4.0		
4		2/F MEZZAINE AT STAIRWELL	17:39	23:38		4.0		
5		1/F LOBBY AT WATER FOUNTAIN	17:43	23:41		4.0		
6		1/F COURT HALL AT JURY ROOM	17:44	23:42		4.0		
7		BASEMENT - WEST CORRIDOR AT CONSTRUCTION DOOR	17:52	23:45		4.0		
8		1/F - N. CORRIDOR AT MECHANICAL ROOM	17:57	23:47		4.0		
9		FIELD BLANK	:	:				
10		SOA CETS BLANK	:	:				

Additional Notes: Please re-analyze # 1, 7 & 8 AND ANY OTHER ABOVE .01F/ce BY DM YAMAMOTO

Relinquished by: [Signature] Date & Time: 9/15/06

Relinquished by: [Signature] Date & Time: 9/15/06 2:40

Received by: [Signature] Date & Time: 9/15/06 12:25

Received by: [Signature] Date & Time: 9/16/06 2:15AM

Asbestos/Lead

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