

MICRO ANALYTICAL LABORATORIES, INC.

TEM YAMATE LEVEL II (MODIFIED)

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

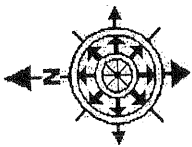
PROJECT:
 COUNTY OF MONTEREY
 SALINAS COURTHOUSE
 NORTH WING
 240 CHURCH STREET
 SALINAS, CA

Micro Log In **86421**
 Total Samples 1
 Date Sampled 08/29/2006
 Date Received 08/30/2006
 Date Analyzed 08/30/2006

SAMPLE INFORMATION	ASBESTOS STRUCTURE COUNT	CALCULATED ASBESTOS STRUCTURE CONCENTRATION	
CLIENT ID <div style="border: 1px dashed black; padding: 2px; text-align: center;">82806-R2-4</div> MICRO ID 86421-01 Time 545 LPM 4.00 Liters 2180.0 DESCRIPTION OUTSIDE WORK AREA 2ND FLOOR MEZZANINE AT STAIRWAY (REANALYSIS OF PCM 86419-04)	ASBESTOS TYPE CHRYSOTILE <input style="width: 30px; text-align: center;" type="text" value="0"/> GRUNERITE (AMOSITE) <input style="width: 30px; text-align: center;" type="text" value="0"/> RIEBECKITE (CROCIDOLITE) <input style="width: 30px; text-align: center;" type="text" value="0"/> TREMOLITE <input style="width: 30px; text-align: center;" type="text" value="0"/> ACTINOLITE <input style="width: 30px; text-align: center;" type="text" value="0"/> ANTHOPHYLLITE <input style="width: 30px; text-align: center;" type="text" value="0"/> TOTAL ASBESTOS <input style="width: 30px; text-align: center;" type="text" value="0"/>	Str. per mm² <div style="border: 1px dashed black; padding: 2px; text-align: center;">< 9.4</div> 95% LCL 0.0 95% UCL 34.8	Str. per cc <div style="border: 1px dashed black; padding: 2px; text-align: center;">< 0.002</div> 95% LCL 0.000 95% UCL 0.006
COMMENTS NO ASBESTOS DETECTED The particle loading is moderate.			
Operating Parameters TEM Magnification 16,000X ± 5% Grid Squares 10 Grid Square Area 0.0106 mm ² Scan Area 0.1060 mm ²	Field Filter Data Type MCE Diameter 25 mm Collection Area 385 mm ²	Analytical Sensitivity 0.002 Str. per cc Quantitation Limits 0.006 Str. per cc 34.8 Str. per mm ²	SAED Photo No. / ID Non-asbestos Structures Gypsum 0 Other 0

Technical Supervisor: Frank Raviola, M.S. Date Reported: 8/30/2006 Analyst: AL

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

86421
Yamaty

Project

Client: County of Monterey - Salinas Courthouse - North Wing
 Site Address: 240 Church St, Salinas
 Sampling Date: 8/29/06
 Page (s): 1 of 1
 Turnaround Time: RUSH

ID	Analysis	Description	Start Time	Stop Time	Total Time	Average LPM	Total Lifers	Pore Size
82806-P2-1	PCM/TEM Yamate 2	Basement - holding cells	10:20	8:38	1329	A	5316	0.9µ
82906-P2-2	↓	Basement - secure elevator shaft / mech. room	8:29	8:26	597		2388	
3	PCM	1st floor - court hall @ jury room	8:28	17:55	567		2468	
4	↓	2nd floor - mezzanine & stairway	8:24	17:29	545		2180	
5	↓	3rd floor - court hall @ jury room	8:19	17:44	565		2260	
6	↓	↓ - mezz admin @ operator switchboards	8:18	17:39	561		2244	
7	PCM/TEM Yamate 2	outside air, east roof	8:15	17:41	566		2264	
8	↓	Penthouse - west room	8:14	17:42	568	↓	2272	
-	PCM	Sealed blank	-	-	-	-	-	
-	↓	Field Blank	-	-	-	-	-	

Additional Notes: please analyze all PCMs 20.01 f/cc by TEM Yamate 2.

Thanks!!

Relinquished by: [Signature] Date & Time: 8/30/06 2:00pm
 Relinquished by: [Signature] Date & Time: 8/30/06 3:30

Received by: [Signature] Date & Time: 8/30/06 2:40
 Received by: Kas Saebel Date & Time: 8/30/06 3:30pm

Asbestos/Lead

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