

MICRO ANALYTICAL LABORATORIES, INC.

TEM YAMATE LEVEL II (MODIFIED)

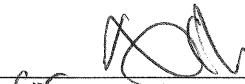
1122
 C & W Environmental Consulting
 2532 Santa Clara Avenue
 PMB 390
 Alameda, CA 94501

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

Micro Log In **86778**
 Total Samples 1
 Date Sampled 09/07/2006
 Date Received 09/08/2006
 Date Analyzed 09/08/2006

SAMPLE INFORMATION	ASBESTOS STRUCTURE COUNT	CALCULATED ASBESTOS STRUCTURE CONCENTRATION	
CLIENT ID	ASBESTOS TYPE	Str. per mm ²	Str. per cc
COM-9706-R1-1	CHRYSTOLE <input type="text" value="0"/>	< 9.4	< 0.002
MICRO ID 86778-01	GRUNERITE (AMOSITE) <input type="text" value="0"/>	95% LCL	95% LCL
Time 205	RIEBECKITE (CROCIDOLITE) <input type="text" value="0"/>	0.0	0.000
LPM 8.00	TREMOLITE <input type="text" value="0"/>	95% UCL	95% UCL
Liters 1640.0	ACTINOLITE <input type="text" value="0"/>	34.8	0.008
DESCRIPTION	ANTHOPHYLLITE <input type="text" value="0"/>	Asbestos Structures Subdivided By Length	
BASEMENT	TOTAL ASBESTOS <input type="text" value="0"/>	Length	No. S/mm ² S/cc
NORTH CORRIDOR AT MECH ROOM (REANALYSIS OF PCM 86777-01)		<5 μm	0 < 9.4 < 0.002
		≥ 5 μm	0 < 9.4 < 0.002
COMMENTS			
NO ASBESTOS DETECTED			
The particle loading is light.			

Operating Parameters	Field Filter Data	Analytical Sensitivity	SAED Photo No. / ID
TEM Magnification 16,000X ± 5%	Type MCE	0.002 Str. per cc	
Grid Squares 10	Diameter 25 mm	Quantitation Limits	Non-asbestos Structures
Grid Square Area 0.0106 mm ²	Collection Area 385 mm ²	0.008 Str. per cc	Gypsum Other
Scan Area 0.1060 mm ²		34.8 Str. per mm ²	0 0

Technical Supervisor:  Frank Raviola, M.S. Date Reported: 9/8/2006 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.

