

March 16, 2018

ABC Company
123 Maple Dr.
Anytown, USA 12345

CLIENT PROJECT: Geometric Test Project
LAB CODE: T17-0544

Dear Customer:

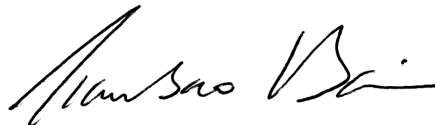
Eurofins CEI has completed the analysis of the air samples we received from your office on January 22, 2018. These samples represent the final clearance TEM samples for the Geometric Test Project project.

The TEM counting procedures described for the asbestos-containing materials in schools under the Asbestos Hazard Emergency Response Act (AHERA) were used during the analyses. Specifically, structures were counted in two categories: 0.5 to 5.0 micrometers in length and greater than 5 micrometers in length, which were added together for a total asbestos structure count.

The results for the set of five samples taken inside the work area are summarized on the attached report. Please note that the average number of asbestos structures per square millimeter (s/mm^2) is 17, which is below the specified clearance level of 70 s/mm^2 (40CFR Part 763).

Thank you for your business and we look forward to continuing good relations. If you have any questions, please feel free to call our office at 919-481-1413.

Kind Regards,



Tianbao Bai, Ph.D., CIH
Laboratory Director

ASBESTOS ANALYTICAL REPORT
By: Transmission Electron Microscopy

Prepared for

ABC Company

CLIENT PROJECT: Geometric Test Project

LAB CODE: T17-0544

TEST METHOD: EPA AHERA

REPORT DATE: 01/23/18

TEL: 866-481-1412

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CEI

ASBESTOS AIR ANALYSIS

By: TRANSMISSION ELECTRON MICROSCOPY

Client: ABC Company
123 Maple Dr.
Anytown, USA 12345

Lab Code: T17-0544
Date Received: 01-22-18
Date Analyzed: 01-23-18
Date Reported: 01-23-18

Project: Geometric Test Project

TEM AIR AHERA

Client ID Lab ID	Volume (Liters)	Area Analyzed mm ²	Grid Openings Examined	Analytical Sensitivity S/cc	Asbestos Identification Type	Asbestos Structures		Asbestos Concentration	
						≥5 µm	0.5 - <5.0 µm	S/mm ²	S/cc
1 T60241	1200	0.06	6	0.005	Chrysotile	1	0	16.7	0.005
2 T60242	1200	0.06	6	0.005	Chrysotile	1	0	16.7	0.005
3 T60243	1200	0.06	6	0.005	Chrysotile	1	0	16.7	0.005
4 T60244	1200	0.06	6	0.005	Chrysotile	1	0	16.7	0.005
5 T60245	1200	0.06	6	0.005	Chrysotile	1	0	16.7	0.005

LEGEND: None

METHOD: EPA AHERA

AVERAGE GRID OPENING SIZE: 0.01 mm²

ANALYTICAL SENSITIVITY: 0.005 structures/cc

REGULATORY LIMIT: 70 structures / mm²

ANALYTICAL EQUIPMENT: JEOL Electron Microscope (JEM-1200 EXII)
NORAN EDS System 7 (NSS112E)

This report relates only to the samples tested or analyzed and may not be reproduced, except in full, without written approval by Eurofins CEI. Eurofins CEI makes no warranty representation regarding the accuracy of client submitted information in preparing and presenting analytical results. Interpretation of the analytical results is the sole responsibility of the client. Samples were received in acceptable condition unless otherwise noted. This report may not be used by the client to claim product endorsement by NVLAP or any other agency of the U. S. Government.

Digital images of diffraction patterns and copies of analytical bench sheets pertaining to this project are available upon request. The estimated measurement of uncertainty for the test results is also available upon request.

The laboratory is not responsible for data collected by personnel who are not part of the laboratory. Results reported in both structures/cm³ and structures/mm² are dependent on the volume of air sampled and measured by non-laboratory personnel and are not covered by the laboratory's NVLAP accreditation.

No Field Blanks were submitted for project T17-0544.

ANALYST: Kamila Reichert
Kamila Reichert

APPROVED BY: Tianbao Bai
Tianbao Bai, Ph.D., CIH
Laboratory Director