

January 31, 2018

ABC Company
123 Maple Dr.
Anytown, USA 12345

CLIENT PROJECT: PCM Test
CEI LAB CODE: X18-0123

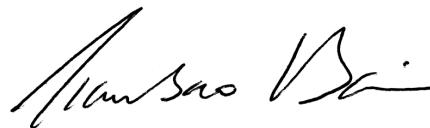
Dear Customer:

Enclosed are fiber analysis results for PCM air samples received at our laboratory on January 29, 2018. The samples were analyzed for fibers using phase contrast microscopy (PCM) per NIOSH 7400 Method, A Rules.

The current OSHA 8-hour time weighted average permissible exposure limit (PEL) for asbestos is 0.1 f/cc and the 30 minutes excursion limit is 1 f/cc. The detection limit for the NIOSH 7400 method is 7 f/mm².

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





CEI

ASBESTOS ANALYTICAL REPORT

By: Phase Contrast Microscopy

Prepared for

ABC Company

PROJECT: PCM Test

LAB CODE: X18-0123

TEST METHOD: Fiber Count, NIOSH 7400

REPORT DATE: 01/29/18

TEL: 866-481-1412

www.ceilabs.com



CEI

ASBESTOS AIR ANALYSIS

By: PHASE CONTRAST MICROSCOPY

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

Lab Code: X18-0123
Date Received: 01-29-18
Date Analyzed: 01-29-18
Date Reported: 01-29-18

Project: PCM Test

ASBESTOS AND OTHER FIBERS BY PCM, NIOSH 7400 METHOD

Client ID	Lab ID	Volume (Liters)	Fibers	Fields	Fibers / mm ²	Fibers / cc
1	P1	1200	12	100	15	0.0049
2	P2	Blank	0	100		
Field Blank						

LEGEND: None

METHOD: NIOSH 7400, A Rules

LIMIT OF DETECTION: 7 fibers/mm²

REGULATORY LIMIT: OSHA Excursion Limit (EL) is 1.0 fibers per cc based on a 30 minute sample; OSHA Permissible Exposure Limit (PEL) is 0.10 fibers per cc based on 8 hour TWA; EPA Final Clearance Standard is 0.01 fibers per cc.

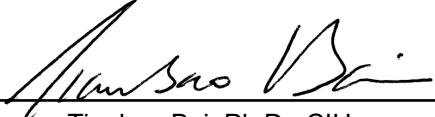
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The overall intralaboratory relative standard deviation (Sr) for the lab = 0.39. The overall interlaboratory relative standard deviation (Sr) for the lab = 0.35. Samples were received in acceptable condition unless otherwise noted.

Final results adjusted for blanks.

Fiber count range	5-20	21-50	51-100
Intralaboratory Sr	0.49	0.34	0.32

ANALYST: 
Marti Bowers

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

