

LABORATORY REPORT ASBESTOS FIBER COUNT

Client: ABC Corporation
2431 Schieffelin Road
Apex, NC 27502

CEI Lab Code: P05-273
Received: 05-19-05
Analyzed: 05-24-05
Analyst: Kari Wasmer

Project: 05-0572-023

	CEI LAB ID	VOLUME (LITERS)	FIBERS/ FIELDS	FIBERS PER CC
01 BT A. Cassarrubias	P12848	137	35 100	0.125
02 BT E. Sanchez 66762	P12849	54	0 100	< 0.064
03 BT E. Sanchez 66762	P12850	598	56 100	0.046
04 BT V. Hezedia 66908	P12851	54	0.5 100	< 0.064
05 BT V. Hezedia 66908	P12852	630	1 100	< 0.005

METHOD: NIOSH 7400, A Rules



Tianbao Bai, Ph.D.
Laboratory Director

Carolina Environmental, Inc. participates in the AIHA PAT Program for asbestos fiber counting; Laboratory Identification number 103025. Samples are analyzed by phase contrast microscopy (PCM) per NIOSH 7400 Method, Revision #3, A counting rules. All fibers longer than 5 microns with a length-to-width ratio of 3:1 or greater are counted, including non-asbestos fibers.

Laboratory results represent the analysis of samples as submitted by the client. Information regarding sample location, description, area, volume, etc., was provided by the client. Unless notified in writing to return samples, Carolina Environmental, Inc. discards client samples after 30 days. This report shall not be reproduced, except in full, without the written consent of Carolina Environmental, Inc.

REGULATORY LIMITS OSHA: Excursion Level (EL) is >1.0 fibers per cc based on a 30 minute sample.
OSHA: Permissible Exposure Level (PEL) is >.10 fibers per cc based on 8 hour TWA.
EPA: Final Clearance Standard is >.01 fibers per cc.