

SciLab Job #: 202022375

Client Name: TRC Environmental Corporation

Table I

Summary of Transmission Electron Microscopy (TEM) Results for Asbestos (air)

35052-0000-00007; NYC Law Dept.; 100 Church Street (AMBIENT)

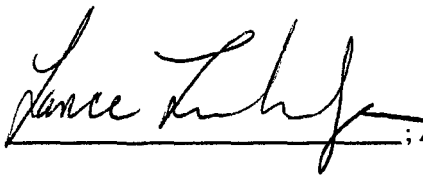
SciLab Sample #	Client Sample #	Dilution Factor	Air Filtered (liters)	Area Analyzed (sq. mm.)	* Analytical Sensitivity (struc/cc air)	Asbestos Structures Detected (Microns)			Structure Density (struc/sq. mm.)		Structure Concentration (struc/cc air)		Type of Asbestos
						0.5-5.0	>5.0	Total	>5.0	Total	>5.0	Total	
01	GS-ASB-2.13.02-0662 6th Floor At WS-6-181A		1350	.1	0.0029	0.0	0.0	0.0	<10	<10	<0.0029	<0.0029	NSD

* concentration represented by the detection of 1 structure

** not analyzed

NSD: No Asbestos Structures Detected

Reviewed By:

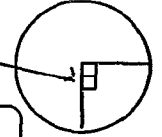


; Analyzed By:

Mark Peysakhov

Date: 2/15/02

NVLAP#: 200546-0

TEM Asbestos (air) Count Sheetsample area
analyzed**Client Name:** TRC Environmental Corporation**Job #:** 202022375**Volume (liters):** 1 350.0**Lab Sample #:** 01**Filter Type / Filter Area:** MCE 385 mm2**Client Sample #:** GS-ASB-2.13.02-0662**Grid Opening Size:** 0.01000**Received:** 02/14/2002

18:35:00

Area Examined: 0.10000 mm2**Date Analyzed:** 02/15/2002**Magnification:** 20,000**Scope #:****Accelerating Voltage:** 100 KeV

Analysis Performed by:

Mark Peysakhov

Location	Grid Opening	Fiber	Length μM	Width μM	Fiber Type	Morphology	EDS	Orient.	SAED	Photo
E3-B4/1	1	NSD							☐	
E3-C4/1	2	NSD							☐	
E3-E4/1	3	NSD							☐	
E3-F4/1	4	NSD							☐	
E3-G4/1	5	NSD							☐	
E4-C4/1	6	NSD							☐	
E4-E4/1	7	NSD							☐	
E4-F4/1	8	NSD							☐	
E4-G4/1	9	NSD							☐	
E4-H4/1	10	NSD							☐	

NSD: No Asbestos Structures Detected

Comments

		Structure Density (str/mm2)	Concentration (str/cc air)	Grid Evaluation
Total Grid Openings:	10			
Chrysotile Asbestos Structures:	0	<10	<0.0029	☒ Grid Openings Covered > 50%
Amphibole Asbestos Structures:	0	<10	<0.0029	☒ Intact Grid Opening > 50%
Asbestos Structures ≥ 5 microns:	0	<10	<0.0029	☒ Undissolved Filter < 10%
Total Non-Asbestos Structures:				☒ Folded Replica < 50%
Total Asbestos Structures:	0	<10	<0.0029	☒ Filter Loading < 10%
Analytical Sensitivity:		10	0.0029	☒ Particulate Even