NYC 9/11 Public Portal Document

TEM Asbestos (MICROVAC) Count Sheet

Client Name:	NYC BOE	Volume (ML):	20
Lab Group #:	6481	Surface Area Sampled	100
Lab Sample #:	14	Magnification:	20.000
Client Sample #:	90-014	Accelerating Voltage:	100 KeV
GRID BOX:	271	Analysis Date:	1/28/02
GRID ID:	1R2R		
# Grid Openings:	5		

Analysis Performed By: _____

MARK PEYSAKHOV

GO	Structure No	Structure Type F	B	C	M	Length	ID of Structure Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	EP	NSD									
1R 2	3P	—									
— 3	AP	—									
4	CP	—									
2R 5	AP	—									

Struct = > 5.0µ > 3:1 Aspect Ratio

√= Positive diffraction pattern properties conforming to laboratory identification criteria observed

√= EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter apart

C = Cluster (>3 intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

<50% undissolved filter, overlapped or folded <10% particulate coverage >50% coverage ate least 20 unfolded or overlapped grid squares <5% holes or opaque areas

AMPHIBOLES

Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

Totals

	F	B	C	M	>5µ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

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