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 #:	1	**Magnification:**	20,000
Client Sample #:	90-01	**Accelerating Voltage:**	100 KeV
GRID BOX:	771		
GRID ID:	5C 1M	**Analysis Date:**	1/28/02
# Grid Openings:	5		

Analysis Performed By: MARK PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure				EDS (Nonadb Elements)
		F	B.	C	M			Chrys	Amphibole	Nonasb	Ambig/ND	
5C 1M	1 D1	NSD										
	2 E1	—										
	3 A1	—										
	4 U9	—										
	5 A8	—										

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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