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 #:	4	Magnification:	20.000
Client Sample #:	90-04	Accelerating Voltage:	100 KeV
GRID BOX:	221		
GRID ID:	1W2R	Analysis Date:	1/28/02
# Grid Openings:	5		

Analysis Performed By: MARK PEYSAKHOV

GO	Structure No	Structure Type F	B	C	M	Length		ID of Structure Chrys	Amphibole	Ncnasb	Ambig/ND	EDS (Nonadb Elements)
1	R1	NSD										
1W 2	R1	— " —										
— 3	R1	— " —										
4	BP	— " —										
2R 5	EP	— " —										

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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