NYC 9/11 Public Portal Document

TEM Asbestos (MICROVAC) Count Sheet

Client Name:	NYC BOE	**Volume (ML):**	3
Lab Group #:	6428	**Surface Area Sampled**	100
Lab Sample #:	1	**Magnification:**	20,000
Client Sample #:	01	**Accelerating Voltage:**	100 KeV
GRID BOX:	766		
GRID ID:	5E1F	**Analysis Date:**	1/25/02
# Grid Openings:	10		

Analysis Performed By: RP
ROMAN PEYSAKHOV

5E

GO.	Structure No	Structure Type F	B	C	M	Length ≤5	>5	ID of Structure Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadt Elements)
1 Q3	NSD											
2 J3	"											
3 D8	"											
4 C8	"											
5 N3	"											
6 V2	"											
7 P2	1	V				✓		✓				
8 I2	NSD											
9 O2	"											
1F 10 J8	"											

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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