NYC 9/11 Public Portal Document

TEM Asbestos (MICROVAC) Count Sheet

Client Name:	NYC BOE	**Volume (ML):**	10
Lab Group #:	6428	**Surface Area Sampled**	100
Lab Sample #:	7	**Magnification:**	20,000
Client Sample #:	07	**Accelerating Voltage:**	100 KeV
GRID BOX:	766		
GRID ID:	2H3H	**Analysis Date:**	1/25/02
# Grid Openings:	9		

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.	Structure No	Structure Type F	B	C	M	Length ≤5	>5	ID of Structure Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb E ements)
2H 1 P8	NSD											
2 J8	"											
3 D6	"											
4 E8	"											
5 J8	1	✓					✓	✓				
6 R7	NSD											
7 K2	"											
3H 8 J2	"											
9 I4	"											

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					