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 #:	3	**Magnification:**	20,000
Client Sample #:	03	**Accelerating Voltage:**	100 KeV
GRID BOX:	7b6		
GRID ID:	4F-5F	**Analysis Date:**	1/25/02
# Grid Openings:	10		

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.	Structure No	Structure Type F	B	C	M	Length		ID of Structure Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
4F 1 X2	NSD											
2 Q2	"											
3 J3	"											
4 I2	"											
5 P1	"											
6 E2	"											
7 J2	"											
5F 8 Q2	"											
9 V3	"											
10 I8	"											

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					