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 #:	5	**Magnification:**	20,000
Client Sample #:	05	**Accelerating Voltage:**	100 KeV
GRID BOX:	766		
GRID ID:	3644	**Analysis Date:**	1/25/02
# Grid Openings:	9		

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)
36 1 V1	NSD											
2 P1	"											
3 I6	"											
4 E9	"											
5 K7	"											
6 C9	"											
7 I2	"											
8 J2	"											
46 9 K4	"											

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					