NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Sample Volume (liters):	1960
Lab Group #:	6383	Effective Filter Area:	MCE 385 mm²
Lab Sample #:	1	Grid Opening Size:	0.01124
Client Sample #:	1	Area Examined:	0.04496 mm²
GRID BOX:	755	Magnification:	20,000
GRID ID:	3L 4L	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	1/20/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO		Structure No	Structure Type				Length		Structure N or √		EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Nonasb	Ambig/ND	
1	X2	NSD									
2	Q2	4									
3	Q2	4									
4	J2	4									

3L / 4L

Struct = > 0.5µ > 5:1 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					
Fibrous					
Non-asbestos					
Not identified					

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