NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sh et

Client Name:	NYC BOE	**Vol (Liters):**	1928
Lab Group #:	8225	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	11	**Grid Opening Size:**	0.01124
Client Sample #:	11	**Area Examined:**	0.04496 mm²
GRID BOX:	1260	**Magnification:**	20,000
GRID ID:	2HJ	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	6/23/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	Chrys	ID of Structure Amphibole	Non	Ambig/ND	EDS (Nonadb Elements)
2H 1	QS	NSD											
2	PU	4											
3	PI	4											
4	FI	4											
2J													

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

	B	C	M	>5µ
Chrysotile				
Amosite				
Amphiboles				
Non-Asbestos				
Non-Identified				

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