NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name.	NYC BOE	**Volume (liters):**	1824
Lab Group #:	6875	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #.	7	**Grid Opening Size:**	0 01124
Client Sample #:	09	**Area Examined**	0 04496 mm²
GRID BOX.	276	**Magnification:**	20.000
GRID ID:	5E/F	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	3/1/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO No	GO Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	Length >=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
5E	Q2	NSD											
5E	J2	4											
5E	E2	9											
1F	D2	4											

Struct = > 0 5µ > 5 l 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 overlappec 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					

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