NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1928
Lab Group #:	8828	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	8	**Grid Opening Size:**	0.01124
Client Sample #:	08	**Area Examined:**	0.04496 mm²
GRID BOX:	1 3 9 E	**Magnification:**	20,000
GRID ID:	1 E 6	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	9/10/02

Analysis Performed By: MARK PEYSAKHOV

GO No	GO Coord	Structure No	Structure Type F	B	C	M	Length >=.05 µ <5µ	Length >=5µ	ID of Structure Y or N Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonasb Elements)
1	01	1390											
2	21	-a											
3	JE	-a											
4	QE	-a											

1E — 16

Struct = >0.5µ >5:1 Aspect Ratio

Y = Positive diffraction pattern properties conforming to laboratory identification criteria observed

Y = 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					

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