NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1920
Lab Group #:	7851	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	20	**Grid Opening Size:**	0.01124
Client Sample #:	20	**Area Examined:**	0.04496 mm²
GRID BOX:	1166	**Magnification:**	20,000
GRID ID:	EMC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	5/25/02

Analysis Performed By: _____

MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amph	Nonasb	Ambig/ND	EDS (Nonadb Elements)
EM 1	1 K C	NSD											
2	A 9	—											
— 3	R 1	—											
EC 4	Y 1	—											

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
[illegible]tile					
[illegible]					
[illegible]ous					
Non[illegible]estos					
Non[illegible]ified					

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