NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1920
Lab Group #:	7343	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	03	**Area Examined:**	0.04496 mm²
GRID BOX:	1012	**Magnification:**	20,000
GRID ID:	B Q S	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	4/6/02

Analysis Performed By: MARK PEYSAKHOV

GO No	GO Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	Chrys	ID of Structure N or V Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
	1 J2	NSD											
BQ	2 Q2	"											
	3 K1	"											
BS	4 R1	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

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

V = 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% = dissolved filter overlapped or folded

<10% = particulate coverage >50% coverage ate

least 3 = unfolded & overlapped grid squares <5%

holes = 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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