NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOI	Volume (liters):	1816
Lab Group #:	7539	Filter Type / Filter Area:	MCE 385 mm²
Lab Sample #:	16	Grid Opening Size:	0.01124
Client Sample #:	19	Area Examined:	0.04496 mm²
GRID BOX:	1023	Magnification:	20,000
GRID ID:	E40	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	4/25/02

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	Length >=5 µ	Chrys	Amph.	Structure Nos √ Nonasb	Structure Nos √ Ambig/ND	EDS (Nonadb Elements)
E40	1 U6	NSD											
	2 P6	—											
	3 Q3	—											
E0	4 X3	—											

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 material, no folded or folded <1% particulate coverage, 5% coverage at least 20 unfolded or overlapped grid squares <5% holes or opaque areas

AMPHIBOLES

Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

Totals

F	B	C	M	>5µ

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