NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC DOT	**Volume (liters):**	1920
Lab Group #:	284	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:		**Grid Opening Size:**	0.01124
Client Sample #:	01	**Area Examined:**	0.04496 mm²
GRID BOX:	BQF	**Magnification:**	20,000
GRID ID:	BRS	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	3/31/02

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 <5µ	>=5µ	Chrys	ID of Structure N or √ Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
BQ	1 XE	NSD											
	2 QZ	"											
	3 P1	"											
BS	4 D1	"											

Struct = > 0.5µ > 5:1 Aspect Ratio

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

√= EDS spectrum conforms to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<3 fibers <1 fiber diameter wide)

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 unifo[illegible] overlapped grid squares <5% holes or cc[illegible] areas

AMPHIBOLES

Anthophyllite

Crocidolite

Anthophyllite

Tremolite

Actinolite

Totals

	F	B	C	M	>5µ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

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