NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (ers):**	1912
Lab Group #:	7855	**Filter Type / Filter rea:**	MCE 385 mm²
Lab Sample #:	10	**Grid Openin Size:**	0.01124
Client Sample #:	10	**Area Exan ined:**	0.04496 mm²
GRID BOX:	466	**Magnific tion:**	20,000
GRID ID:	JPH	**Accelerating V tage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	5/25/02

Analysis Performed By: MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure Chrys	Amphibole	Nc	asb	N or √ Ambig/ND	EDS (Nonadb Elements)
3P	1 21	NSD												
	2 V1	—												
	3 N1	—												
3R	E 51	—												

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
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					