NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1944
Lab Group #:	6228	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0 01124
Client Sample #:	07	**Area Examined:**	0 04496 mm²
GRID BOX:	718	**Magnification:**	20,000
GRID ID:	7HG	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	12/29/01

Analysis Performed By: MARK PEYSAKHOV

GO No	GO Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	Length >=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	H3	NSD											
2	H3	— c											
3	E6	— c											
4	J6	— c											

7A

7B

Struct = > 0 5µ > 5 l 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 = Matnx

NSD = No Structures Detected

Gnd acceptance

<50% undissolved filter, overlapped or folded

<10% particulate coverage >50% coverage ate least 20 unfolded or overlapped gnd 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					