NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (L):**	1808
Lab Group #:	8213	**Filter Type / Filter Ø:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening:**	0.01124
Client Sample #:	04	**Area Exam:**	0.04496 mm²
GRID BOX:	12S7	**Magnifica:**	20,000
GRID ID:	08S	**Accelerating Vol:**	100 KeV
# Grid Openings:	4	**Analysis:**	6/22/02

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure Chrys	Amphibole		√ Ambig/ND	EDS (Nonadb Elements)
68	1 K7	NSD											
—	2 K7	—											
	3 J2	—											
65	4 Q2	—											

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

Chry	
Amp	
Amb	
Non-Asbc	
Non-Identi	

ls

B	C	M	>5µ

NYC-WTC_000193375