NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (l:**	1808
Lab Group #:	8213	**Filter Type / Filter A**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening**	0.01124
Client Sample #:	04	**Area Exami**	0.04496 mm²
GRID BOX:	1257	**Magnifica**	20,000
GRID ID:	0895	**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)
1	K7	NSD											
2	K7	—											
3	J2	—											
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	
Ambi	
Non-Asbc	
Non-Identi	

ls

B	C	M	>5µ

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