NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Cole	**Volume (liters):**	450
Lab Group #:	7840	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	3	**Area Examined:**	0.17984 mm²
GRID BOX:	1162	**Magnification:**	20,000
GRID ID:	Cole	**Accelerating Voltage:**	100 KeV
# Grid Openings:	16	**Analysis Date:**	5/23/02

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb Mg, Si	Ambig/ND	EDS (Nonadb Elements)
1 D1	NSD									NSD		
2 C1	—									—		
3 D1	—									—		
4 A1	—									—		
5 Z1	—									—		
6 B7	—									—		
7 E7	—									—		
8 J4	—									—		
9 A7	—									—		
10 X7	—									—		

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					

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