NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Cole	**Volume (liters):**	450
Lab Group #:	7841	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	2	**Area Examined:**	0.1124 mm²
GRID BOX:	116 C	**Magnification:**	20,000
GRID ID:	07104	**Accelerating Voltage:**	100 KeV
# Grid Openings:	10	**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 Fiber	Ambig/ND	EDS (Nonadb Elements)
1 E2	NSO									NSO		
2 J2	— c									— c		
3 Q2	— c									— c		
4 X2	— c									— c		
5 X2	— c									— c		
6 C3	— c									— c		
7 E3	— c									— c		
8 J3	— c									— c		
9 Q3	— c									— c		
10 X3	— c									— c		

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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