NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Cole	**Volume (liters):**	900
Lab Group #:	7691	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	AQC-1	**Area Examined:**	0.08992 mm²
GRID BOX:	1121	**Magnification:**	20,000
GRID ID:	9PR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	8	**Analysis Date:**	5/10/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	V2	NSD									ND		
2	P2	11									11		
3	I2	11									11		
4	J2	11									11		
5	R1	11									11		
6	V2	11									11		
7	P2	11									11		
8	I2	11									11		

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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