NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Cole	**Volume (liters):**	990
Lab Group #:	7689	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	3	**Grid Opening Size:**	0.01124
Client Sample #:	AQC-1, #421	**Area Examined:**	0.08992 mm²
GRID BOX:	1121	**Magnification:**	20,000
GRID ID:	8mm	**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	I2	NSD									NSD		
2	P2	11									11		
3	V2	11									11		
4	X2	11									11		
5	Y2	11									11		
6	P2	11									11		
7	I2	11									11		
8	Q2	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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