NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Cole	**Volume (liters):**	630
Lab Group #:	7692	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	1	**Grid Opening Size:**	0.01124
Client Sample #:	1	**Area Examined:**	0.1124 mm²
GRID BOX:	1122	**Magnification:**	20,000
GRID ID:	IAC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	10	**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)
A	1 I2	1			√		√		√		ND		
		2		√			√		√		"		
		3	√				√		√		"		
		4			√			√	√		"		
	2 P2	NSD									"		
	3 V2	5-8					4		√		"		
	4 Q2	9-10					2		√		"		
	5 R2	11-13					2	1	√		"		
	6 V2	NSD									"		
	7 P2	14					1		√		"		
	8 I8	15-19					3	2	√		"	F glass	
	9 J2	20-24					1	2	√		"	" "	
TC	10 Q2	23-25					1	2	√		ND		
	TOTAL	25					17	8					

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					

NYC-WTC_000208562