NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1600
Lab Group #:	8400	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	2	**Grid Opening Size:**	0.01124
Client Sample #:	02	**Area Examined:**	0.0562 mm²
GRID BOX:	12	**Magnification:**	20,000
GRID ID:	5	**Accelerating Voltage:**	100 KeV
# Grid Openings:	5	**Analysis Date:**	7/5/02

Analysis Performed By: _____

MARK PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
	1 D1	NSD											
SP	2 C1	〃											
—	3 B1	〃											
	4 E1	〃											
SP	5 D1	〃											

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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