NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	**Volume (liters):**	1800
Lab Group #:	8270	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	6	**Grid Opening Size:**	0.01124
Client Sample #:	05-R	**Area Examined:**	0.04496 mm²
GRID BOX:	1276	**Magnification:**	20,000
GRID ID:	5-AC	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	6/27/02

Analysis Performed By: ROMAN 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	Ambig/ND	EDS (Nonadb Elements)
1E3	1		√				√	√				
5A	2		√			√		√				
	3				√	√		√				
	4		√				√	√				
	5		√			√		√				
	6		√				√	√				
	7	√					√	√				
2J3	8		√				√	√				
	9	√				√		√				
	10	√				√		√				
	11	√				√		√				
	12	√				√		√				
	13	√				√		√				
	14				√	√		√				
	15		√				√	√				
	16		√				√	√				
	17	√				√		√				
	18	√					√	√				
	19		√			√		√				
	20	√					√	√				
3DC	21				√	√		√				
5C	22				√	√		√				
	23		√				√	√				
4CE	24	√					√	√				
	25		√				√	√				
	26				√		√	√				

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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