

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	Volume (liters):	1800
Lab Group #:	8270	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	5	Grid Opening Size:	0.01124
Client Sample #:	05	Area Examined:	0.04496 mm ²
GRID BOX:	1267	Magnification:	20,000
GRID ID:	5E2	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/25/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=0.5 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
5E	1 X2	NSD											
	2 V2	4											
	3 I2	1	✓					✓	✓	✓			
	4	2	✓				✓	✓	✓	✓			
		3		✓				✓	✓	✓			
5E		4	✓				✓	✓	✓	✓			
		5		✓				✓	✓	✓			
4 P2		6	✓				✓		✓	✓			
		7	✓				✓		✓	✓			
		8			✓		✓		✓	✓			
		9	✓				✓		✓	✓			

Struct = > 0.5 μ > 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 at
 least 20 unfolded or overlapped grid squares <5%
 holes or opaque areas

AMPHIBOLES

Amosite
 Crocidolite
 Anthophyllite
 Tremolite
 Actinolite

Totals

	F	B	C	M	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					