

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	Volume (liters):	1800
Lab Group #:	8432	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	6	Grid Opening Size:	0.01124
Client Sample #:	03Qc	Area Examined:	0.04496 mm ²
GRID BOX:	1296	Magnification:	20,000
GRID ID:	685	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	7/10/02

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	
68	102	1				✓	✓		✓				
		2	✓				✓		✓				
		3				✓	✓		✓				
		4	✓					✓	✓				
		5				✓	✓		✓				
253		6				✓	✓		✓				
309		7				✓	✓		✓				
		8				✓	✓		✓				
		9				✓	✓		✓				
65	459	10		✓				✓	✓				
		11	✓				✓		✓				
		12	✓				✓		✓				
		13				✓	✓		✓				
		14				✓	✓		✓				
		15	✓					✓	✓				
		16	✓				✓		✓				

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					