

TEM Asbestos (air) Count Sheet

Client Name: Warren & Panzer Lab Group #: 8391 Lab Sample #: 1 Client Sample #: DE70302-9 GRID BOX: <u>280</u> GRID ID: <u>IE</u> # Grid Openings: 5	Volume (liters): 1500 Filter Type / Filter Area: MCE 385 mm ² Grid Opening Size: 0.01124 Area Examined: 0.0562 mm ² Magnification: 20,000 Accelerating Voltage: 100 KeV Analysis Date: 7/3/02
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Analysis Performed By: RP
 ROMAN PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1E	1 X 2											
	2 Q 2											
	3 J 2											
	4 N 2											
	5 P 5											
1G												

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					