

TEM Asbestos (air) Count Sheet

Client Name:	Warren & Panzer	Volume (liters):	1680
Lab Group #:	8275	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	6	Grid Opening Size:	0.01124
Client Sample #:	05-R	Area Examined:	0.0562 mm ²
GRID BOX:	1276	Magnification:	20,000
GRID ID:	526	Accelerating Voltage:	100 KeV
# Grid Openings:	5	Analysis Date:	6/27/02

Analysis Performed By: 

MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	H3	1		✓			✓		✓				
2	N3	2	✓				✓		✓				
3	N3	3		✓			✓		✓				
4	N3	4	✓				✓		✓				
5	N3	5	✓				✓		✓				
6	N3	6		✓				✓	✓				
7	N3	7											
8	N3	8											
9	N3	9											
10	N3	10											
11	N3	11											
12	N3	12											
13	N3	13											
14	N3	14											
15	N3	15											
16	N3	16											
17	N3	17											
18	N3	18											
19	N3	19											
20	N3	20											
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30	N3	30											
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36	N3	36											
37	N3	37											
38	N3	38											
39	N3	39											
40	N3	40											
41	N3	41											
42	N3	42											
43	N3	43											
44	N3	44											
45	N3	45											
46	N3	46											
47	N3	47											
48	N3	48											
49	N3	49											
50	N3	50											

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					