

TEM Asbestos (air) Count Sheet

Client Name:	Cole	Volume (liters):	810
Lab Group #:	7689	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	AQC-1, #292	Area Examined:	0.10116 mm ²
GRID BOX:	11821	Magnification:	20,000
GRID ID:	778K	Accelerating Voltage:	100 KeV
# Grid Openings:	9	Analysis Date:	5/10/02

Analysis Performed By: RIP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	2	NSD									ND		
2	P2	4									11		
3	V2	4									11		
4	J2	4									11		
5	E2	11									11		
6	X2	11									11		
7	Q2	1		✓				✓	✓		11		
8		2		✓				✓	✓		11		
9		3	✓					✓	✓		11		
8	J2	NSD									11		
9	I2	11									11		

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 at 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					