

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1824
Lab Group #:	8150	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	5	Grid Opening Size:	0.01124
Client Sample #:	07	Area Examined:	0.04496 mm ²
GRID BOX:	1243	Magnification:	20,000
GRID ID:	2115	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/17/02

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	>=0.5 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
24	1	1243											
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	3	1243											
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	99	1243											
	100	1243											

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					