

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1800
Lab Group #:	8119	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	1	Grid Opening Size:	0.01124
Client Sample #:	03	Area Examined:	0.04496 mm ²
GRID BOX:	1234	Magnification:	20,000
GRID ID:	778X	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/15/02

Analysis Performed By: RP
 ROMAN PEYSAKHOV

77
 1234
 778X

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=0.5 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	1234	1234											
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50	1234	1234											

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					