

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1827
Lab Group #:	6565	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	4	Grid Opening Size:	0 01124
Client Sample #:	07	Area Examined:	0 04496 mm ²
GRID BOX:	743	Magnification:	20,000
GRID ID:	2M3M	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	2/5/02

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 <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
2M	1 I3	NSD											
	2 J3	✓											
	3 H3	✓											
	4 I6	✓											
3M													

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					