

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8225	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	10	Grid Opening Size:	0.01124
Client Sample #:	10	Area Examined:	0.04496 mm ²
GRID BOX:	1260	Magnification:	20,000
GRID ID:	22F	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/23/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Str		N or √		EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole		Ambig/ND	
20	XZ	180											
21	XZ	9											
22	XZ	4											
23	XZ	4											
24	HI	4											
25													
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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

Chrys
Amph
Amph
Non-Am
Non-Id

Totals

F	B	C	M	>5 μ