

TEM Asbestos (air) Count Sheet

Client Name: NYC BOE	Volume (liters): 1920
Lab Group #: 7801	Filter Type / Filter Area: MCE 385 mm ²
Lab Sample #: 18	Grid Opening Size: 0.01124
Client Sample #: 18	Area Examined: 0.04496 mm ²
GRID BOX: 1154	Magnification: 20,000
GRID ID: 112K	Accelerating Voltage: 100 KeV
# Grid Openings: 4	Analysis Date: 5/20/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadd Elements)
		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
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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

Totals

	F	B	C	M	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					