

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1824
Lab Group #:	7716	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	05	Area Examined:	0.04496 mm ²
GRID BOX:	1126	Magnification:	20,000
GRID ID:	5EG	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/11/02

Analysis Performed By: _____
ROMAN PEYSAKHOV

5E
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GO. No Coord	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1126	1											
1126	2											
1126	3											
1126	4											
1126	5											
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1126	48											
1126	49											
1126	50											

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					