

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1808
Lab Group #:	7635	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	3	Grid Opening Size:	0.01124
Client Sample #:	06	Area Examined:	0.04496 mm ²
GRID BOX:	1101	Magnification:	20,000
GRID ID:	TL88	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/4/02

Analysis Performed By: RV
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=0.5 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
71	112	1											
2	11	2											
3	11	3											
4	11	4											
5	11	5											
6	11	6											
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98	11	98											
99	11	99											
100	11	100											

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 ate 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					