

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	7634	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	2	Area Examined:	0.04496 mm ²
GRID BOX:	1120	Magnification:	20,000
GRID ID:	921	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/4/02

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	Chrys	Amphibole	Nonasb	Ambig/ND	
921	1120												
	2120												
	3120												
	4120												
	5120												
	6120												
	7120												
	8120												
	9120												
	10120												
	11120												
	12120												
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	39120												
	40120												
	41120												
	42120												
	43120												
	44120												
	45120												
	46120												
	47120												
	48120												
	49120												
	50120												

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					