

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1952
Lab Group #:	8039	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	5	Grid Opening Size:	0.01124
Client Sample #:	05	Area Examined:	0.04496 mm ²
GRID BOX:	1218	Magnification:	20,000
GRID ID:	9710B	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/11/02

Analysis Performed By: RIP
ROMAN PEYSAKHOV

GO	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
9710B	1											
	2											
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	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 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					