

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1928
Lab Group #:	8179	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	11	Grid Opening Size:	0.01124
Client Sample #:	11	Area Examined:	0.04496 mm ²
GRID BOX:	1249	Magnification:	20,000
GRID ID:	TR	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/19/02

Analysis Performed By: RP

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	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
7P	1X2	1											
	2V2	2											
	3V2	3											
	4V2	4											
	5V2	5											
	6V2	6											
	7V2	7											
	8V2	8											
	9V2	9											
	10V2	10											
	11V2	11											
	12V2	12											
	13V2	13											
	14V2	14											
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	95V2	95											
	96V2	96											
	97V2	97											
	98V2	98											
	99V2	99											
	100V2	100											

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 filler, 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					