

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1824
Lab Group #:	7094	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	5	Grid Opening Size:	0.01124
Client Sample #:	07	Area Examined:	0.04496 mm ²
GRID BOX:	<u>238</u>	Magnification:	20,000
GRID ID:	<u>2030</u>	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	3/16/02

Analysis Performed By: Mark Peysakhov
MARK 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	
2030	107	NSD											
	108	NSD											
	109	NSD											
	110	NSD											
	111	NSD											
	112	NSD											
	113	NSD											
	114	NSD											
	115	NSD											
	116	NSD											
	117	NSD											
	118	NSD											
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	143	NSD											
	144	NSD											
	145	NSD											
	146	NSD											
	147	NSD											
	148	NSD											
	149	NSD											
	150	NSD											

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 filler, 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					