

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	7891	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	19	Grid Opening Size:	0.01124
Client Sample #:	19	Area Examined:	0.04496 mm ²
GRID BOX:	1175	Magnification:	20,000
GRID ID:	GT/OK	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/28/02

Analysis Performed By: RPD

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	
GT	102											
	232											
	312											
	412											
	512											
	612											
	712											
	812											
	912											
	1012											
	1112											
	1212											
	1312											
	1412											
	1512											
	1612											
	1712											
	1812											
	1912											
	2012											
	2112											
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	2812											
	2912											
	3012											
	3112											
	3212											
	3312											
	3412											
	3512											
	3612											
	3712											
	3812											
	3912											
	4012											
	4112											
	4212											
	4312											
	4412											
	4512											
	4612											
	4712											
	4812											
	4912											
	5012											
	5112											
	5212											
	5312											
	5412											
	5512											
	5612											
	5712											
	5812											
	5912											
	6012											
	6112											
	6212											
	6312											
	6412											
	6512											
	6612											
	6712											
	6812											
	6912											
	7012											
	7112											
	7212											
	7312											
	7412											
	7512											
	7612											
	7712											
	7812											
	7912											
	8012											
	8112											
	8212											
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	8512											
	8612											
	8712											
	8812											
	8912											
	9012											
	9112											
	9212											
	9312											
	9412											
	9512											
	9612											
	9712											
	9812											
	9912											
	10012											

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					