

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1808
Lab Group #:	7752	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	7	Grid Opening Size:	0.01124
Client Sample #:	10	Area Examined:	0.04496 mm ²
GRID BOX:	1130	Magnification:	20,000
GRID ID:	76	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/16/02

Analysis Performed By:

ROMAN PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
76	112											
76	212											
76	312											
76	412											
76	512											
76	612											
76	712											
76	812											
76	912											
76	1012											
76	1112											
76	1212											
76	1312											
76	1412											
76	1512											
76	1612											
76	1712											
76	1812											
76	1912											
76	2012											
76	2112											
76	2212											
76	2312											
76	2412											
76	2512											
76	2612											
76	2712											
76	2812											
76	2912											
76	3012											
76	3112											
76	3212											
76	3312											
76	3412											
76	3512											
76	3612											
76	3712											
76	3812											
76	3912											
76	4012											
76	4112											
76	4212											
76	4312											
76	4412											
76	4512											
76	4612											
76	4712											
76	4812											
76	4912											
76	5012											

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 filter, 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	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					