

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1808
Lab Group #:	7952	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:	1193	Magnification:	20,000
GRID ID:	521	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/3/02

Analysis Performed By: RPD
ROMAN PEYSAKHOV

5L
5N

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
102		180											
212		1											
312		1											
412		1											
512		1											
612		1											
712		1											
812		1											
912		1											
1012		1											
1112		1											
1212		1											
1312		1											
1412		1											
1512		1											
1612		1											
1712		1											
1812		1											
1912		1											
2012		1											
2112		1											
2212		1											
2312		1											
2412		1											
2512		1											
2612		1											
2712		1											
2812		1											
2912		1											
3012		1											
3112		1											
3212		1											
3312		1											
3412		1											
3512		1											
3612		1											
3712		1											
3812		1											
3912		1											
4012		1											
4112		1											
4212		1											
4312		1											
4412		1											
4512		1											
4612		1											
4712		1											
4812		1											
4912		1											
5012		1											

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					