

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1832
Lab Group #:	8266	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	6	Grid Opening Size:	0.01124
Client Sample #:	09	Area Examined:	0.04496 mm ²
GRID BOX:	1266	Magnification:	20,000
GRID ID:	TAR	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/24/02

Analysis Performed By: RID
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	
TA	152	NSD											
	212	4											
	312	4											
	412	4											
	512	4											
	612	4											
	712	4											
	812	4											
	912	4											
	1012	4											
	1112	4											
	1212	4											
	1312	4											
	1412	4											
	1512	4											
	1612	4											
	1712	4											
	1812	4											
	1912	4											
	2012	4											
	2112	4											
	2212	4											
	2312	4											
	2412	4											
	2512	4											
	2612	4											
	2712	4											
	2812	4											
	2912	4											
	3012	4											
	3112	4											
	3212	4											
	3312	4											
	3412	4											
	3512	4											
	3612	4											
	3712	4											
	3812	4											
	3912	4											
	4012	4											
	4112	4											
	4212	4											
	4312	4											
	4412	4											
	4512	4											
	4612	4											
	4712	4											
	4812	4											
	4912	4											
	5012	4											

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 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					