

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1816
Lab Group #:	7834	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	10	Grid Opening Size:	0.01124
Client Sample #:	13	Area Examined:	0.04496 mm ²
GRID BOX:	1181	Magnification:	20,000
GRID ID:	108F	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/22/02

Analysis Performed By: RP
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	
100	152	NSD											
202	1												
302	1												
402	1												
502	1												
602	1												
702	1												
802	1												
902	1												
1002	1												
1102	1												
1202	1												
1302	1												
1402	1												
1502	1												
1602	1												
1702	1												
1802	1												
1902	1												
2002	1												
2102	1												
2202	1												
2302	1												
2402	1												
2502	1												
2602	1												
2702	1												
2802	1												
2902	1												
3002	1												
3102	1												
3202	1												
3302	1												
3402	1												
3502	1												
3602	1												
3702	1												
3802	1												
3902	1												
4002	1												
4102	1												
4202	1												
4302	1												
4402	1												
4502	1												
4602	1												
4702	1												
4802	1												
4902	1												
5002	1												
5102	1												
5202	1												
5302	1												
5402	1												
5502	1												
5602	1												
5702	1												
5802	1												
5902	1												
6002	1												
6102	1												
6202	1												
6302	1												
6402	1												
6502	1												
6602	1												
6702	1												
6802	1												
6902	1												
7002	1												
7102	1												
7202	1												
7302	1												
7402	1												
7502	1												
7602	1												
7702	1												
7802	1												
7902	1												
8002	1												
8102	1												
8202	1												
8302	1												
8402	1												
8502	1												
8602	1												
8702	1												
8802	1												
8902	1												
9002	1												
9102	1												
9202	1												
9302	1												
9402	1												
9502	1												
9602	1												
9702	1												
9802	1												
9902	1												
10002	1												

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					