

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1805
Lab Group #:	8264	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	12	Grid Opening Size:	0.01124
Client Sample #:	12	Area Examined:	0.04496 mm ²
GRID BOX:	1245	Magnification:	20,000
GRID ID:	767	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/24/02

Analysis Performed By: RD
ROMAN PEYSAKHOV

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	
74	122	NSD											
75	122	NSD											
76	122	NSD											
77	122	NSD											
78	122	NSD											
79	122	NSD											
80	122	NSD											
81	122	NSD											
82	122	NSD											
83	122	NSD											
84	122	NSD											
85	122	NSD											
86	122	NSD											
87	122	NSD											
88	122	NSD											
89	122	NSD											
90	122	NSD											
91	122	NSD											
92	122	NSD											
93	122	NSD											
94	122	NSD											
95	122	NSD											
96	122	NSD											
97	122	NSD											
98	122	NSD											
99	122	NSD											
100	122	NSD											

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 at 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					