

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1808
Lab Group #:	7635	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	3	Grid Opening Size:	0.01124
Client Sample #:	06	Area Examined:	0.04496 mm ²
GRID BOX:	1101	Magnification:	20,000
GRID ID:	TL08	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/4/02

Analysis Performed By: RV

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		
71	112	1												
72	112	2												
73	112	3												
74	112	4												
75	112	5												
76	112	6												
77	112	7												
78	112	8												
79	112	9												
80	112	10												
81	112	11												
82	112	12												
83	112	13												
84	112	14												
85	112	15												
86	112	16												
87	112	17												
88	112	18												
89	112	19												
90	112	20												
91	112	21												
92	112	22												
93	112	23												
94	112	24												
95	112	25												
96	112	26												
97	112	27												
98	112	28												
99	112	29												
100	112	30												

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					