

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1928
Lab Group #:	7836	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	9	Grid Opening Size:	0.01124
Client Sample #:	09	Area Examined:	0.04496 mm ²
GRID BOX:	1162	Magnification:	20,000
GRID ID:	3TYB	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/23/02

Analysis Performed By: R.P.
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	
31	152	NSD											
32	152	1											
33	152	1											
34	152	1											
35	152	1											
36	152	1											
37	152	1											
38	152	1											
39	152	1											
40	152	1											
41	152	1											
42	152	1											
43	152	1											
44	152	1											
45	152	1											
46	152	1											
47	152	1											
48	152	1											
49	152	1											
50	152	1											
51	152	1											
52	152	1											
53	152	1											
54	152	1											
55	152	1											
56	152	1											
57	152	1											
58	152	1											
59	152	1											
60	152	1											
61	152	1											
62	152	1											
63	152	1											
64	152	1											
65	152	1											
66	152	1											
67	152	1											
68	152	1											
69	152	1											
70	152	1											
71	152	1											
72	152	1											
73	152	1											
74	152	1											
75	152	1											
76	152	1											
77	152	1											
78	152	1											
79	152	1											
80	152	1											
81	152	1											
82	152	1											
83	152	1											
84	152	1											
85	152	1											
86	152	1											
87	152	1											
88	152	1											
89	152	1											
90	152	1											
91	152	1											
92	152	1											
93	152	1											
94	152	1											
95	152	1											
96	152	1											
97	152	1											
98	152	1											
99	152	1											
100	152	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 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					