

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8076	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	4	Grid Opening Size:	0.01124
Client Sample #:	7	Area Examined:	0.04496 mm ²
GRID BOX:	1225	Magnification:	20,000
GRID ID:	205	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/12/02

Analysis Performed By:

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	
20	P2	180											
21	P2	180											
22	P2	180											
23	P2	180											
24	P2	180											
25	P2	180											
26	P2	180											
27	P2	180											
28	P2	180											
29	P2	180											
30	P2	180											
31	P2	180											
32	P2	180											
33	P2	180											
34	P2	180											
35	P2	180											
36	P2	180											
37	P2	180											
38	P2	180											
39	P2	180											
40	P2	180											
41	P2	180											
42	P2	180											
43	P2	180											
44	P2	180											
45	P2	180											
46	P2	180											
47	P2	180											
48	P2	180											
49	P2	180											
50	P2	180											
51	P2	180											
52	P2	180											
53	P2	180											
54	P2	180											
55	P2	180											
56	P2	180											
57	P2	180											
58	P2	180											
59	P2	180											
60	P2	180											
61	P2	180											
62	P2	180											
63	P2	180											
64	P2	180											
65	P2	180											
66	P2	180											
67	P2	180											
68	P2	180											
69	P2	180											
70	P2	180											
71	P2	180											
72	P2	180											
73	P2	180											
74	P2	180											
75	P2	180											
76	P2	180											
77	P2	180											
78	P2	180											
79	P2	180											
80	P2	180											
81	P2	180											
82	P2	180											
83	P2	180											
84	P2	180											
85	P2	180											
86	P2	180											
87	P2	180											
88	P2	180											
89	P2	180											
90	P2	180											
91	P2	180											
92	P2	180											
93	P2	180											
94	P2	180											
95	P2	180											
96	P2	180											
97	P2	180											
98	P2	180											
99	P2	180											
100	P2	180											

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					