

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8759	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	10	Grid Opening Size:	0.01124
Client Sample #:	10	Area Examined:	0.04496 mm ²
GRID BOX:	1370	Magnification:	20,000
GRID ID:	205	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	8/25/02

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	
20	1 P2	1											
21	2 P2	1											
22	3 P2	1											
23	4 P2	1											
24	5 P2	1											
25	6 P2	1											
26	7 P2	1											
27	8 P2	1											
28	9 P2	1											
29	10 P2	1											
30	11 P2	1											
31	12 P2	1											
32	13 P2	1											
33	14 P2	1											
34	15 P2	1											
35	16 P2	1											
36	17 P2	1											
37	18 P2	1											
38	19 P2	1											
39	20 P2	1											
40	21 P2	1											
41	22 P2	1											
42	23 P2	1											
43	24 P2	1											
44	25 P2	1											
45	26 P2	1											
46	27 P2	1											
47	28 P2	1											
48	29 P2	1											
49	30 P2	1											
50	31 P2	1											
51	32 P2	1											
52	33 P2	1											
53	34 P2	1											
54	35 P2	1											
55	36 P2	1											
56	37 P2	1											
57	38 P2	1											
58	39 P2	1											
59	40 P2	1											
60	41 P2	1											
61	42 P2	1											
62	43 P2	1											
63	44 P2	1											
64	45 P2	1											
65	46 P2	1											
66	47 P2	1											
67	48 P2	1											
68	49 P2	1											
69	50 P2	1											
70	51 P2	1											
71	52 P2	1											
72	53 P2	1											
73	54 P2	1											
74	55 P2	1											
75	56 P2	1											
76	57 P2	1											
77	58 P2	1											
78	59 P2	1											
79	60 P2	1											
80	61 P2	1											
81	62 P2	1											
82	63 P2	1											
83	64 P2	1											
84	65 P2	1											
85	66 P2	1											
86	67 P2	1											
87	68 P2	1											
88	69 P2	1											
89	70 P2	1											
90	71 P2	1											
91	72 P2	1											
92	73 P2	1											
93	74 P2	1											
94	75 P2	1											
95	76 P2	1											
96	77 P2	1											
97	78 P2	1											
98	79 P2	1											
99	80 P2	1											
100	81 P2	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					