

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1814
Lab Group #:	7892	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	8	Grid Opening Size:	0.01124
Client Sample #:	11	Area Examined:	0.04496 mm ²
GRID BOX:	1176	Magnification:	20,000
GRID ID:	311B	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/28/02

Analysis Performed By: RD
ROMAN PEYSAKHOV

GO. No	Coord	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
			F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
31	1 P2	1											
32	2 P2	2											
33	3 P2	3											
34	4 P2	4											
35	5 P2	5											
36	6 P2	6											
37	7 P2	7											
38	8 P2	8											
39	9 P2	9											
40	10 P2	10											
41	11 P2	11											
42	12 P2	12											
43	13 P2	13											
44	14 P2	14											
45	15 P2	15											
46	16 P2	16											
47	17 P2	17											
48	18 P2	18											
49	19 P2	19											
50	20 P2	20											
51	21 P2	21											
52	22 P2	22											
53	23 P2	23											
54	24 P2	24											
55	25 P2	25											
56	26 P2	26											
57	27 P2	27											
58	28 P2	28											
59	29 P2	29											
60	30 P2	30											
61	31 P2	31											
62	32 P2	32											
63	33 P2	33											
64	34 P2	34											
65	35 P2	35											
66	36 P2	36											
67	37 P2	37											
68	38 P2	38											
69	39 P2	39											
70	40 P2	40											
71	41 P2	41											
72	42 P2	42											
73	43 P2	43											
74	44 P2	44											
75	45 P2	45											
76	46 P2	46											
77	47 P2	47											
78	48 P2	48											
79	49 P2	49											
80	50 P2	50											
81	51 P2	51											
82	52 P2	52											
83	53 P2	53											
84	54 P2	54											
85	55 P2	55											
86	56 P2	56											
87	57 P2	57											
88	58 P2	58											
89	59 P2	59											
90	60 P2	60											
91	61 P2	61											
92	62 P2	62											
93	63 P2	63											
94	64 P2	64											
95	65 P2	65											
96	66 P2	66											
97	67 P2	67											
98	68 P2	68											
99	69 P2	69											
100	70 P2	70											

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					