

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1808
Lab Group #:	8150	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	7	Grid Opening Size:	0.01124
Client Sample #:	09	Area Examined:	0.04496 mm ²
GRID BOX:	1243	Magnification:	20,000
GRID ID:	3FB	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/17/02

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	>=0.5 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	122	122											
2	122	122											
3	122	122											
4	122	122											
5	122	122											
6	122	122											
7	122	122											
8	122	122											
9	122	122											
10	122	122											
11	122	122											
12	122	122											
13	122	122											
14	122	122											
15	122	122											
16	122	122											
17	122	122											
18	122	122											
19	122	122											
20	122	122											
21	122	122											
22	122	122											
23	122	122											
24	122	122											
25	122	122											
26	122	122											
27	122	122											
28	122	122											
29	122	122											
30	122	122											
31	122	122											
32	122	122											
33	122	122											
34	122	122											
35	122	122											
36	122	122											
37	122	122											
38	122	122											
39	122	122											
40	122	122											
41	122	122											
42	122	122											
43	122	122											
44	122	122											
45	122	122											
46	122	122											
47	122	122											
48	122	122											
49	122	122											
50	122	122											

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					