

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8265	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:	1260	Magnification:	20,000
GRID ID:	207	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/24/02

Analysis Performed By: RIP

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	02	NSD											
2	32	NSD											
3	32	NSD											
4	52	NSD											
5	52	NSD											
6	52	NSD											
7	52	NSD											
8	52	NSD											
9	52	NSD											
10	52	NSD											
11	52	NSD											
12	52	NSD											
13	52	NSD											
14	52	NSD											
15	52	NSD											
16	52	NSD											
17	52	NSD											
18	52	NSD											
19	52	NSD											
20	52	NSD											
21	52	NSD											
22	52	NSD											
23	52	NSD											
24	52	NSD											
25	52	NSD											
26	52	NSD											
27	52	NSD											
28	52	NSD											
29	52	NSD											
30	52	NSD											
31	52	NSD											
32	52	NSD											
33	52	NSD											
34	52	NSD											
35	52	NSD											
36	52	NSD											
37	52	NSD											
38	52	NSD											
39	52	NSD											
40	52	NSD											
41	52	NSD											
42	52	NSD											
43	52	NSD											
44	52	NSD											
45	52	NSD											
46	52	NSD											
47	52	NSD											
48	52	NSD											
49	52	NSD											
50	52	NSD											

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					