

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: RP
ROMAN PEYSAKHOV

GC		Structure No	Structure Type				Length		ID of Structure N or V				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	Q3	NSD											
2	Q3	NSD											
3	Q3	NSD											
4	Q3	NSD											
5	Q3	NSD											
6	Q3	NSD											
7	Q3	NSD											
8	Q3	NSD											
9	Q3	NSD											
10	Q3	NSD											
11	Q3	NSD											
12	Q3	NSD											
13	Q3	NSD											
14	Q3	NSD											
15	Q3	NSD											
16	Q3	NSD											
17	Q3	NSD											
18	Q3	NSD											
19	Q3	NSD											
20	Q3	NSD											
21	Q3	NSD											
22	Q3	NSD											
23	Q3	NSD											
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25	Q3	NSD											
26	Q3	NSD											
27	Q3	NSD											
28	Q3	NSD											
29	Q3	NSD											
30	Q3	NSD											
31	Q3	NSD											
32	Q3	NSD											
33	Q3	NSD											
34	Q3	NSD											
35	Q3	NSD											
36	Q3	NSD											
37	Q3	NSD											
38	Q3	NSD											
39	Q3	NSD											
40	Q3	NSD											
41	Q3	NSD											
42	Q3	NSD											
43	Q3	NSD											
44	Q3	NSD											
45	Q3	NSD											
46	Q3	NSD											
47	Q3	NSD											
48	Q3	NSD											
49	Q3	NSD											
50	Q3	NSD											

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 ate 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					