

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:	12M3	Magnification:	20,000
GRID ID:	3EB	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	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	12	NSD											
2	12	NSD											
3	12	NSD											
4	12	NSD											
5	12	NSD											
6	12	NSD											
7	12	NSD											
8	12	NSD											
9	12	NSD											
10	12	NSD											
11	12	NSD											
12	12	NSD											
13	12	NSD											
14	12	NSD											
15	12	NSD											
16	12	NSD											
17	12	NSD											
18	12	NSD											
19	12	NSD											
20	12	NSD											
21	12	NSD											
22	12	NSD											
23	12	NSD											
24	12	NSD											
25	12	NSD											
26	12	NSD											
27	12	NSD											
28	12	NSD											
29	12	NSD											
30	12	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					

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CITY_21MC100_003461622

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008