

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:	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 V				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	122	NSD											
2	122	NSD											
3	122	NSD											
4	122	NSD											
5	122	NSD											
6	122	NSD											
7	122	NSD											
8	122	NSD											
9	122	NSD											
10	122	NSD											
11	122	NSD											
12	122	NSD											
13	122	NSD											
14	122	NSD											
15	122	NSD											
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37	122	NSD											
38	122	NSD											
39	122	NSD											
40	122	NSD											
41	122	NSD											
42	122	NSD											
43	122	NSD											
44	122	NSD											
45	122	NSD											
46	122	NSD											
47	122	NSD											
48	122	NSD											
49	122	NSD											
50	122	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					