

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	7933	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	12	Grid Opening Size:	0.01124
Client Sample #:	12	Area Examined:	0.04496 mm ²
GRID BOX:	488	Magnification:	20,000
GRID ID:	STUK	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/1/02

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	Chrys	Amphibole	Nonasb	Ambig/ND	
ST 1	F2	NSD											
2	F2	1											
3	F2	1											
4	F2	1											
5	F2	1											
6	F2	1											
7	F2	1											
8	F2	1											
9	F2	1											
10	F2	1											
11	F2	1											
12	F2	1											
13	F2	1											
14	F2	1											
15	F2	1											
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43	F2	1											
44	F2	1											
45	F2	1											
46	F2	1											
47	F2	1											
48	F2	1											
49	F2	1											
50	F2	1											

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					