

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8226	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	2	Area Examined:	0.04496 mm ²
GRID BOX:	1260	Magnification:	20,000
GRID ID:	5A2	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/23/02

Analysis Performed By: RDP

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	
5A	12	1260											
5A	13	1260											
5A	14	1260											
5A	15	1260											
5A	16	1260											
5A	17	1260											
5A	18	1260											
5A	19	1260											
5A	20	1260											
5A	21	1260											
5A	22	1260											
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5A	37	1260											
5A	38	1260											
5A	39	1260											
5A	40	1260											
5A	41	1260											
5A	42	1260											
5A	43	1260											
5A	44	1260											
5A	45	1260											
5A	46	1260											
5A	47	1260											
5A	48	1260											
5A	49	1260											
5A	50	1260											

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					