

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	5844	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	18	Grid Opening Size:	0.01124
Client Sample #:	18 -	Area Examined:	0.04496 mm ²
GRID BOX:	517	Magnification:	20,000
GRID ID:	10HJ	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	11/7/01

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	
10H	1 IZ	NSD											
	2 PZ	u											
	3 IE	u											
	4 PG	u											
10J													

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					