

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1944
Lab Group #:	6415	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	20	Grid Opening Size:	0.01124
Client Sample #:	20	Area Examined:	0.04496 mm ²
GRID BOX:	76 Z	Magnification:	20,000
GRID ID:	3T 4T	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	1/24/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.	No.	Coord	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
				F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
3T	1	Q3	NSD											
	2	P2	4											
	3	P2	11											
	4	I2	11											
4T														

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					