

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1944
Lab Group #:	6208	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:	7/4	Magnification:	20,000
GRID ID:	2DE	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	12/27/01

Analysis Performed By: RD
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	Chrys	Amphibole	Nonasb	Ambig/ND	
2D	1	H6	NSD											
	2	I0	4											
	3	I2	11											
	4	P2	4											
2E														

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					