

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1952
Lab Group #:	6121	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	15	Grid Opening Size:	0.01124
Client Sample #:	15	Area Examined:	0.04496 mm ²
GRID BOX:	<u>6ab</u>	Magnification:	20,000
GRID ID:	<u>3AB</u>	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	12/17/01

Analysis Performed By: RIP
ROMAN PEYSAKHOV

GO		Structure No	Structure Type				Length		ID of Structure N or Y				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
3A	1 V2	MSD											
	2 P2	4											
	3 I2	4											
	4 P2	4											
3B													

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					