

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1928
Lab Group #:	7575	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	16	Grid Opening Size:	0.01124
Client Sample #:	16	Area Examined:	0.04496 mm ²
GRID BOX:	1084	Magnification:	20,000
GRID ID:	1EQ	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	4/29/02

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 <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1E	1	F2	NSD											
	2	P2	4											
	3	F2	4											
	4	Q2	4											
1B														

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					