

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1944
Lab Group #:	5986	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	6	Grid Opening Size:	0.01124
Client Sample #:	6	Area Examined:	0.04496 mm ²
GRID BOX:	590	Magnification:	20,000
GRID ID:	1A/B	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	11/29/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.	No	Coord	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonado Elements)
				F	B	C	M	>=0.5µ <5µ	>=5µ	Chrys	Amphibole	Nonaso	Ambig/ND	
1A	1	P2	150											
	2	Q2	4											
	3	I1	11											
	4	I1	11											
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					