

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1816
Lab Group #:	8151	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	9	Grid Opening Size:	0.01124
Client Sample #:	12	Area Examined:	0.04496 mm ²
GRID BOX:	12M3	Magnification:	20,000
GRID ID:	1TOK	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/17/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonads Elements)
No	Coord		F	B	C	M	>=0.5µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1T	1P2	180											
	2P2	180											
	3P2	180											
	4P2	180											
	5P2	180											
	6P2	180											
	7P2	180											
	8P2	180											
	9P2	180											
	10P2	180											
	11P2	180											
	12P2	180											
	13P2	180											
	14P2	180											
	15P2	180											
	16P2	180											
	17P2	180											
	18P2	180											
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	96P2	180											
	97P2	180											
	98P2	180											
	99P2	180											
	100P2	180											

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					