

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1928
Lab Group #:	7891	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:	1175	Magnification:	20,000
GRID ID:	8ND	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/28/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or V				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
8/11		1											
		2											
		3											
		4											
		5											
		6											
		7											
		8											
		9											
		10											
		11											
		12											
		13											
		14											
		15											
		16											
		17											
		18											
		19											
		20											
		21											
		22											
		23											
		24											
		25											
		26											
		27											
		28											
		29											
		30											
		31											
		32											
		33											
		34											
		35											
		36											
		37											
		38											
		39											
		40											
		41											
		42											
		43											
		44											
		45											
		46											
		47											
		48											
		49											
		50											

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 at 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					