

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1824
Lab Group #:	7953	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	4	Grid Opening Size:	0.01124
Client Sample #:	06	Area Examined:	0.04496 mm ²
GRID BOX:	194	Magnification:	20,000
GRID ID:	77E	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/4/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO	Structure No	Structure Type				Length		ID of Structure				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1A	12											
	22											
	32											
	42											
	52											
	62											
	72											
	82											
	92											
	102											
	112											
	122											
	132											
	142											
	152											
	162											
	172											
	182											
	192											
	202											
	212											
	222											
	232											
	242											
	252											
	262											
	272											
	282											
	292											
	302											
	312											
	322											
	332											
	342											
	352											
	362											
	372											
	382											
	392											
	402											
	412											
	422											
	432											
	442											
	452											
	462											
	472											
	482											
	492											
	502											

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					