

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	8120	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	17	Grid Opening Size:	0.01124
Client Sample #:	20	Area Examined:	0.04496 mm ²
GRID BOX:	1235	Magnification:	20,000
GRID ID:	TK	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/15/02

Analysis Performed By: RIP
ROMAN PEYSAKHOV

1L
1N

GO		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	52	NYD											
2	2												
3	2												
4	2												
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49	2												
50	2												

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					