

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8759	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	10	Grid Opening Size:	0.01124
Client Sample #:	10	Area Examined:	0.04496 mm ²
GRID BOX:	1370	Magnification:	20,000
GRID ID:	205	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	8/25/02

Analysis Performed By: R/D

ROMAN PEYSAKHOV

GO	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
20	1 PZ											
20	2 PZ											
20	3 PZ											
20	4 PZ											
20	5 PZ											
20	6 PZ											
20	7 PZ											
20	8 PZ											
20	9 PZ											
20	10 PZ											
20	11 PZ											
20	12 PZ											
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20	46 PZ											
20	47 PZ											
20	48 PZ											
20	49 PZ											
20	50 PZ											

Struct = > 0.5 μ > 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	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					