

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8179	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	5	Grid Opening Size:	0.01124
Client Sample #:	5	Area Examined:	0.04496 mm ²
GRID BOX:	1249	Magnification:	20,000
GRID ID:	52N	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/19/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

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	
51	112	ND											
52	112	ND											
53	112	ND											
54	112	ND											
55	112	ND											
56	112	ND											
57	112	ND											
58	112	ND											
59	112	ND											
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61	112	ND											
62	112	ND											
63	112	ND											
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95	112	ND											
96	112	ND											
97	112	ND											
98	112	ND											
99	112	ND											
100	112	ND											

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					