

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1816
Lab Group #:	7806	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	05	Area Examined:	0.04496 mm ²
GRID BOX:	1154	Magnification:	20,000
GRID ID:	10/10	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/20/02

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 <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
10/11	12	1											
10/11	12	2											
10/11	12	3											
10/11	12	4											
10/11	12	5											
10/11	12	6											
10/11	12	7											
10/11	12	8											
10/11	12	9											
10/11	12	10											
10/11	12	11											
10/11	12	12											
10/11	12	13											
10/11	12	14											
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10/11	12	20											
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10/11	12	96											
10/11	12	97											
10/11	12	98											
10/11	12	99											
10/11	12	100											

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 ate
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					