

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8226	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	14	Grid Opening Size:	0.01124
Client Sample #:	14	Area Examined:	0.04496 mm ²
GRID BOX:	1260	Magnification:	20,000
GRID ID:	9I10B	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/23/02

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	>=05µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	1	NSD											
2	2	"											
3	3	"											
4	4	"											
5	5	"											
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49	49												
50	50												

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					