

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8760	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	18	Grid Opening Size:	0.01124
Client Sample #:	18	Area Examined:	0.04496 mm ²
GRID BOX:	1371	Magnification:	20,000
GRID ID:	3AC	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	8/25/02

Analysis Performed By: RD

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadt Elements)
No	Coord		F	B	C	M	>=0.5 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
3A	1	22150											
	2	26											
	3	27											
	4	28											
	5	29											
	6	30											
	7	31											
	8	32											
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	70	94											
	71	95											
	72	96											
	73	97											
	74	98											
	75	99											
	76	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 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					

CONFIDENTIAL,

CITY_21MC100_003430263

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008