

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1800
Lab Group #:	7291	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	16	Grid Opening Size:	0.01124
Client Sample #:	16	Area Examined:	0.04496 mm ²
GRID BOX:	997	Magnification:	20,000
GRID ID:	1EC	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	4/1/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO		Structure No	Structure Type				Length		ID of Structure N or V				EDS (Nonact Elements)
No	Coord		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1E		1											
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Struct = > 0.5 μ > 5:1 Aspect Ratio

V = Positive diffraction pattern properties conforming to laboratory identification criteria observed

V = 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_003470768

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008