

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1880
Lab Group #:	7278	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	6	Grid Opening Size:	0.01124
Client Sample #:	06	Area Examined:	0.04496 mm ²
GRID BOX:	992	Magnification:	20,000
GRID ID:	1045	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	3/31/02

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	Chrys	Amphibole	Nonasb	Ambig/ND	
104	104	104											
105	105	105											
106	106	106											
107	107	107											
108	108	108											
109	109	109											
110	110	110											
111	111	111											
112	112	112											
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114	114	114											
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141	141	141											
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144	144	144											
145	145	145											
146	146	146											
147	147	147											
148	148	148											
149	149	149											
150	150	150											

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					

