

TEM Asbestos (air) Count Sheet

<u>Client Name:</u>	NYC BOE	<u>Volume (liters):</u>	1920
<u>Lab Group #:</u>	7351	<u>Filter Type / Filter Area:</u>	MCE 385 mm ²
<u>Lab Sample #:</u>	14	<u>Grid Opening Size:</u>	0.01124
<u>Client Sample #:</u>	16	<u>Area Examined:</u>	0.04496 mm ²
<u>GRID BOX:</u>	1015	<u>Magnification:</u>	20,000
<u>GRID ID:</u>	3741C	<u>Accelerating Voltage:</u>	100 KeV
<u># Grid Openings:</u>	4	<u>Analysis Date:</u>	4/7/02

Analysis Performed By: MGE
MICHAEL GORYCKI

GO	No	Coord	Structure No	Structure Type				Length		ID of Structure				EDS (Nonadb Elements)
				F	B	C	M	>=0.5µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
3T	1	D9	NSD											
	2	J9	11											
	3	P9	4											
	4	S1	4											
4K														

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					