

TEM Asbestos (air) Count Sheet

<u>Client Name:</u>	NYC BOE	<u>Volume (liters):</u>	1944
<u>Lab Group #:</u>	8760	<u>Filter Type / Filter Area:</u>	MCE 385 mm ²
<u>Lab Sample #:</u>	12	<u>Grid Opening Size:</u>	0.01124
<u>Client Sample #:</u>	12	<u>Area Examined:</u>	0.04496 mm ²
<u>GRID BOX:</u>	1370	<u>Magnification:</u>	20,000
<u>GRID ID:</u>	1088	<u>Accelerating Voltage:</u>	100 KeV
<u># Grid Openings:</u>	4	<u>Analysis Date:</u>	8/25/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO		Structure No	Structure Type				Length		ID of Structure				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=35 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
100		1											
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Struct = > 0.5 μ > 5:1 Aspect Ratio

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

v = EDS spectrum conforming to laboratory identification criteria observed

F = Single Fiber

B = Bundle (<2 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	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

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