

TEM Asbestos (air) Count Sheet

<u>Client Name:</u>	NYC BOE	<u>Volume (liters):</u>	1920
<u>Lab Group #:</u>	9210	<u>Filter Type / Filter Area:</u>	MCE 385 mm ²
<u>Lab Sample #:</u>	8	<u>Grid Opening Size:</u>	0.01124
<u>Client Sample #:</u>	10	<u>Area Examined:</u>	0.04496 mm ²
<u>GRID BOX:</u>	<u>1</u>	<u>Magnification:</u>	20,000
<u>GRID ID:</u>	<u>225</u>	<u>Accelerating Voltage:</u>	100 KeV
<u># Grid Openings:</u>	4	<u>Analysis Date:</u>	12/26/200

Analysis Performed By: MARK PEYSAKHOV

[illegible]

^ Photo No. (from 1 in 5 asbestos containing samples)

Struct = $> 0.5\mu$ $> 5:1$ Aspect Ratio

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

 $\checkmark$ = 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	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					