

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1928
Lab Group #:	8719	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	1	Grid Opening Size:	0.01124
Client Sample #:	01	Area Examined:	0.04496 mm ²
GRID BOX:	<u>1300</u>	Magnification:	20,000
GRID ID:	<u>7PQ</u>	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	8/20/02

Analysis Performed By: RIP

ROMAN PEYSAKHOV

GO	No	Coord	Structure No	Structure Type				Length		ID of Structure N or V				EDS (Nonadb Elements)
				F	B	C	M	>=0.5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
TP	1	PZ	NSD											
	2	JZ	4											
	3	JZ	11											
	4	PZ	4											
TR														

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					

Analysis Performed By:

	F	B	C	M	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

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	F	B	C	M	>5µ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

Analysis Performed By:

CITY 21MC100 003270319

Analysis Performed By:

CITY 21MC100_003270320

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	F	B	C	M	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

Analysis Performed By:

NYC-WTC 000202163

Analysis Performed By:

NYC-WTC 000202164

Analysis Performed By:

NYC-WTC_000202165

