

MARK PEYSAKHOV

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

Analysis Performed By: MARK PEYSAKHOV

	F	B	C	M	>5μ
Chrysotile					
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TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	7960	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	8	Grid Opening Size:	0.01124
Client Sample #:	08	Area Examined:	0.04496 mm ²
GRID BOX:	1186	Magnification:	20,000
GRID ID:	498	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/4/02

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49
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48

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	1183	1180											
2	1183	—											
3	1183	—											
4	1183	—											
5	1183	—											
6	1183	—											
7	1183	—											
8	1183	—											
9	1183	—											
10	1183	—											
11	1183	—											
12	1183	—											
13	1183	—											
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41	1183	—											
42	1183	—											
43	1183	—											
44	1183	—											
45	1183	—											
46	1183	—											
47	1183	—											
48	1183	—											
49	1183	—											
50	1183	—											

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					

