TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1864
Lab Group #:	6978	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	5	**Grid Opening Size:**	0.01124
Client Sample #:	08	**Area Examined:**	0.04496 mm²
GRID BOX:	8065	**Magnification:**	20,000
GRID ID:	E4-54	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	3/7/02

Analysis Performed By: [signature]
MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	Structure Type B	Structure Type C	Structure Type M	Length >=05 µ <5µ	Length >=5µ	ID of Structure (N or √) Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	J8	NSD											
2	G8	—											
3	K1	—											
4	K1	—											

(Margin handwriting beside rows 2 and 4: "4H" and "5H")

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					

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