TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Air Volume (liters):	1920
Lab Group #:	7851	Filter Type / Area:	MCE 385 mm²
Lab Sample #:	21	Grid Opening Size:	0.01124
Client Sample #:	21	Area Examined:	0.04496 mm²
GRID BOX:	1166	Magnification:	20,000
GRID ID:	21G	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/25/02

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	Chrys	Structure Notes Ambig/ND	EDS (Nonadb Elements)
1 P1	ASB									
2 C1	—									
3 Q1	—									
4 A1	—									

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

	B	C	M	>5µ
N...				
Non-...				