TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (lite** :	1928
Lab Group #:	8225	**Filter Type / Filter Ar** :	MCE 385 mm²
Lab Sample #:	13	**Grid Opening S** :	0.01124
Client Sample #:	13	**Area Examin** :	0.04496 mm²
GRID BOX:	1260	**Magnificat** :	20,000
GRID ID:	3EG	**Accelerating Volt** :	100 KeV
# Grid Openings:	4	**Analysis D** :	6/23/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID Structure			√	EDS (Nonadb. Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphib	Nona	Ambig/ND	
3E 1	K2	NSD											
2	J2	4											
3	E2	4											
4	J2	11											
3R													

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

tals

		B	C	M	>5μ
C	rsotile				
A	ibole				
A	guous				
Non-	bestos				
Non-	ntified				