TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1896
Lab Group #:	8759	**Filter Type / Filter Area:**	MCE 385 mm^2
Lab Sample #:	18	**Grid Opening Size:**	0.01124
Client Sample #:	18	**Area Examined:**	0.04496 mm^2
GRID BOX:	1370	**Magnification:**	20,000
GRID ID:	5T1K	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	8/25/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No	Coord	Structure No	F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
5T 1	N2	NSD											
2	C9	"											
3	I2	"											
4	Q2	"											
6K													

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					