TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1944
Lab Group #:	9089	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	14	**Area Examined:**	0 04496 mm²
GRID BOX:	488	**Magnification:**	20.000
GRID ID:	778K	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	11/11/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO No	GO Coord	Structure No	Structure Type F	B	C	M	Length >=05 μ <5μ	>=5μ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	I2	NSD											
2	P2	"											
3	S2	"											
4	Q2	"											

^ Photo No (from 1 in 5 asbestos containing samples)
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					