TEM Asbestos (air) Count Sheet

Client Name	NYC BOE	**Volume (liters)**	1920
Lab Group #	9088	**Filter Type / Filter Area**	MCE 385 mm²
Lab Sample #	2	**Grid Opening Size**	0 01124
Client Sample #	2	**Area Examined**	0 04496 mm²
GRID BOX	1488	**Magnification**	20,000
GRID ID	10F	**Accelerating Voltage**	100 KeV
# Grid Openings	4	**Analysis Date**	11/11/02

Analysis Performed By RP
ROMAN PEYSAKHOV

GO		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
100 1	5Z	NSD											
2	Q2	4											
3	P1	4											
4	I1	4											
10F													

^ 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					