TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1944
Lab Group #:	9204	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	7	**Grid Opening Size:**	0 01124
Client Sample #:	7	**Area Examined:**	0 04496 mm²
GRID BOX:	1521	**Magnification:**	20,000
GRID ID:	9PR	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	12/23/200

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)
9P 1	V2	NSD											
2	P2	4											
3	E2	4											
4	J2	4											
9R													

^ 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					