NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name	NYC BOE	**Volume (liters)**	1960
Lab Group #	9088	**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	1488	**Magnification**	20,000
GRID ID	2110	**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	R2	NSD											
2	Q2	1											
3	P6	11											
4	J6	11											

ZM / 20

^ 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					