NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	7295	Filter Type / Filter Area:	MCE 385 mm²
Lab Sample #:	11	Grid Opening Size:	0.01124
Client Sample #:	13	Area Examined:	0.04496 mm²
GRID BOX:	998	Magnification:	20,000
GRID ID:	4 ZB	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	4/1/02

Analysis Performed By: R.P.
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)
1	P2	N/D											
2	V2	4											
3	X2	4											
4	Y2	4											
ZB													

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 = Matnx
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					