NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name	NYC BOE	**Volume (liters)**	1920
Lab Group #	8730	**Filter Type / Filter Area**	MCE 385 mm²
Lab Sample #	1	**Grid Opening Size**	0 01124
Client Sample #	01	**Area Examined**	0 04496 mm
GRID BOX	1364	**Magnification**	20 000
GRID ID	AZB	**Accelerating Voltage**	100 KeV
# Grid Openings	4	**Analysis Date**	8/22/02

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)
1	1X2	NSD						\					
	2Q2	4											
	3Q2	4											
	4S2	11											
20													

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					

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