NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name	NYC BOE	Volume (liters)	1944
Lab Group #	8730	Filter Type / Filter Area	MCE 385 mm
Lab Sample #	7	Grid Opening Size	0 01124
Client Sample #	07	Area Examined	0 04496 mm²
GRID BOX	4D	Magnification	20 000
GRID ID	4F	Accelerating Voltage	100 KeV
# Grid Openings	4	Analysis Date	8/22/02

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)
4D	J 2	NSD											
2	R 2	4											
3	R 2	11											
4	Q 2	11											
4F													

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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