NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name	NYC BOE	**Volume (liters)**	1936
Lab Group #	8739	**Filter Type / Filter Area**	MCE 385 mm²
Lab Sample #	20	**Grid Opening Size**	0 01124
Client Sample #	20	**Area Examined**	0 04496 mm
GRID BOX	1366	**Magnification**	20 000
GRID ID	ICR	**Accelerating Voltage**	100 KeV
# Grid Openings	4	**Analysis Date**	8/23/02

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	E2	10											
2	I2	9											
3	Q2	11											
4	S2	11											
1	Q												

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					

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008

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