NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	920
Lab Group #:	7322	Filter T / Filter Are :	ICE 385 mm²
Lab Sample #:	-3-	Gr l Opening Siz :	.01124
Client Sample #:	03	rea Examine :	04496 mm²
GRID BOX:	1006	Magnificatio :	20,000
GRID ID:	9 Pu	Acce rating Voltag :	00 KeV
# Grid Openings:	4	Analysis Da :	4/02

Analysis Performed By: MARK PEYSAKHOV

GO. No Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	Chrys	Ar	ID of Structure coole	Nonast	µg/ND	EDS (Nonadb Elements)
1 03	1 80												
2 03	1												
3 03	1												
4 03	1												

Structure = > 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
NS = No Structures Detected

Grid acceptance.
<50% undissolved filter, overlapped or folded
<10% particulate coverage >50% coverage ate least 20 unfolded overlapped grid squares <5% holes or opaque areas

AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

	M	>5µ
Asbestos		
Amphibole		
Fibrous		
Asbestos		
Unidentified		

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