NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1380
Lab Group #:	6831	**Filter Type / Filter Area**	MCE 385 mm²
Lab Sample #:	22	**Grid Opening Size:**	0.0012
Client Sample #:	T25	**Area Examined:**	0.04496 mm²
GRID BOX:		**Magnification:**	20 000
GRID ID		**Accelerating Voltage.**	100 KeV
# Grid Openings:	4	**Analysis Date:**	2 25 02

Analysis Performed By: MARK PEYSAKHOV

GO		Structure No	Structure Type				Length		ID of Structure N or V				EDS (Nonasb Elements)
No	Coord		F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
	T3	1											
2		2											
3		3											
4		4											

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					

NYC-WTC_000190158