NYC 9/11 Public Portal Document

TEM Asbestos (air) Count

Client Name:	NYC BOE	**...iters):**	1920
Lab Group #:	7346	**Filter Typ... Area:**	MCE 385 mm²
Lab Sample #:	16	**Gri... Size:**	0.01124
Client Sample #:	19	**...ined:**	0.04496 mm²
GRID BOX:	1013	**...ation:**	20,000
GRID ID:	9F10C	**Accel... ltage:**	100 KeV
# Grid Openings:	4	**...Date:**	4/6/02

Analysis Performed By: MARK PEYSAKHOV

GO		Structure	Structure Type				Length				N or √		EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Am...	...asb	Ambig/ND	(Nonadb Elements)
1	CZ	NSO											
2	02	-2											
3	01	-2											
4	04	-2											

9F — 10C

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

NYC-WTC_000227687