NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sh[illegible]

Client Name:	NYC BOE	Vo[illegible]e (l[illegible]):	1936
Lab Group #:	8225	**Filter Type /** [illegible]r[illegible]:	MCE 385 mm²
Lab Sample #:	12	**Grid C**[illegible]:	0.01124
Client Sample #:	12	**Are**[illegible]:	0.04496 mm²
GRID BOX:	1260	M[illegible]:	20,000
GRID ID:	3#C	**Accele**[illegible]g Vo[illegible]:	100 KeV
# Grid Openings:	4	A[illegible]lysis:	6/23/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID		[illegible]ucture	[illegible]r √	EDS
No	Coord	No	F	B	C	M	>=05 µ <5µ	>=5µ	Chrys	Amphib.	Non	Ambig/ND	(Nonadb Elements)
3A 1	Q2	NSD											
2	F2	4											
3	F2	4											
4	P2	4											
3C													

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

[illegible]tals

	B	C	M	>5µ
C[illegible]rysotile				
A[illegible]phibole				
A[illegible]niguous				
Non-[illegible]sbestos				
Non-I[illegible]entified				

NYC-WTC_000214863