NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client:	NYC BOE	Volume (liters):	1928
Lab Grid:	5970	Filter Type / Filter Area:	MCE 385 mm²
Lab Sample #:	15	Grid Opening Size:	0.01124
Client Sample #:	15	Area Examined:	0.04496 mm²
GRID B:	574	Magnification:	20,000
GRID H:	502	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	11/25/01

Analysis Performed By: RP

ROMAN PEYSAKHOV

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

Struct = ... 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 (... fiber diameter apart

C = Cluster (... 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 overlapoed 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_000185497