NYC 9/11 Public Portal Document

TEM Asbestos (air) Count S[illegible]et

Client Name:	NYC BOE	**V[illegible]e (liters):**	1814.5
Lab Group #:	8243	**Filter Type / [illegible]ter Area:**	MCE 385 mm²
Lab Sample #:	13	**Grid / [illegible]ning Size:**	0.01124
Client Sample #:	13	**Ar[illegible] Examined:**	0.04496 mm²
GRID BOX:	1263	**[illegible]nification:**	20,000
GRID ID:	80A	**Accele[illegible]g Voltage:**	100 KeV
# Grid Openings:	4	**[illegible]ysis Date:**	6/23/02

Analysis Performed By: MARK PEYSAKHOV

GO. No	GO. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	Length >=5µ	ID Chrys	ID Amph[illegible]	[illegible]ructure N or √ Nonasb	Ambig/ND	EDS (Nonadb Elements)
80	1 DE	NSD											
—	2 DE	—											
80	3 EF	—											
	4 JI	—											

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
[illegible]sotile					
[illegible]ole					
[illegible]us					
N[illegible]	[illegible]atos				
No[illegible]	[illegible]fied				