NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1808
Lab Group #:	6942	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	14	**Grid Opening Size:**	0.01124
Client Sample #:	16	**Area Examined:**	0.04496 mm²
GRID BOX:	BC7	**Magnification:**	20,000
GRID ID:	5210	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	3/6/02

Analysis Performed By: MARK PEYSAKHOV

GO No	GO Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or V Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonasb Elements)
SQ 1	123	NSD											
	2	123	"										
10	3	129	"										
	4	129	"										

Struct = >0.5µ > 5:1 Aspect Ratio

V = Positive diffraction pattern properties conforming to laboratory identification criteria observed

V = 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	>...
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					