NYC 9/11 Public Portal Document

TEM Asbestos (MICROVAC) Count Sheet

Client Name:	NYC BOE	Volume (ML):	20
Lab Group #:	6481	Surface Area Sampled	100
Lab Sample #:	11	Magnification:	20,000
Client Sample #:	90-011	Accelerating Voltage:	100 KeV
GRID BOX:	>>1		
GRID ID.	5010	Analysis Date:	1/28/02
# Grid Openings:	5		

Analysis Performed By: MARK PEYSAKHOV

GO	Structure No	Structure Type F	B	C	M	Length	ID of Structure Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
	1 BE	NSD									
5P	2 BE	— "									
	3 BE	— "									
	4 BE	— "									
1Q	5 BE	— "									

Struct = > 5 0µ > 3 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
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

NYC-WTC_000189776