NYC 9/11 Public Portal Document

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	**Volume (liters):**	1824
Lab Group #:	7892	**Filter Type / Filter Area:**	MCE 385 mm²
Lab Sample #:	15	**Grid Opening Size:**	0.01124
Client Sample #:	18	**Area Examined:**	0.04496 mm²
GRID BOX:	476	**Magnification:**	20,000
GRID ID:	GHJ	**Accelerating Voltage:**	100 KeV
# Grid Openings:	4	**Analysis Date:**	5/28/02

Analysis Performed By: RP

RUSLAN PEYSAKHOV

GO.		Structure	Structure Type				Length		ID of Structure N or √				EDS
No	Coord	No	F	B	C	M	>=05 <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	(Nonadb Elements)
GH 1	Q2	NSD											
GHJ 2		4											
3	P2	4											
4	I2	4											
GJ													

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 accept...

<50% undis... filter, overlapped or folded

<10% partic... coverage >50% coverage ate least 20 un... overlapped grid squares <5% holes or op... as

AMPH... ES

An...

Croc... te

Anth... lite

Trem... te

Ac...

Totals

	F	B	C	M	>5µ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					