

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8760	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	18	Grid Opening Size:	0.01124
Client Sample #:	18	Area Examined:	0.04496 mm ²
GRID BOX:	1371	Magnification:	20,000
GRID ID:	3AC	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	8/25/02

Analysis Performed By: RD
ROMAN PEYSAKHOV

GO	Structure		Structure Type				Length		ID of Structure				EDS (Nonasp Elements)
	No	Coord	F	B	C	M	$\geq 0.5 \mu$ $< 5 \mu$	$\geq 5 \mu$	Chrys	Amphibole	Nonasp	Ambig/ND	
3A	1	72150											
	2	PG											
	3	JZ											
	4	QZ											
3C													

Struct = > 0.5 μ > 5 | 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	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					