

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	6084	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	20	Grid Opening Size:	0.01124
Client Sample #:	20	Area Examined:	0.04496 mm ²
GRID BOX:	648	Magnification:	20,000
GRID ID:	10BP	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	12/13/01

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ<5μ	>=5μ	Chrys	Amphibole	Nonasb	Amoig/ND	
10D	1	JZ	NSD									
	2	QZ	u									
	3	KZ	u									
	4	JZ	u									
10F												

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
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					