

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1816
Lab Group #:	7923	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	9	Grid Opening Size:	0.01124
Client Sample #:	12	Area Examined:	0.04496 mm ²
GRID BOX:	1185	Magnification:	20,000
GRID ID:	200K	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/1/02

Analysis Performed By: MARK PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
20	1	20											
20	2	21											
20	3	22											
20	4	23											
20	5	24											
20	6	25											
20	7	26											
20	8	27											
20	9	28											
20	10	29											
20	11	30											
20	12	31											
20	13	32											
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20	67	86											
20	68	87											
20	69	88											
20	70	89											
20	71	90											
20	72	91											
20	73	92											
20	74	93											
20	75	94											
20	76	95											
20	77	96											
20	78	97											
20	79	98											
20	80	99											
20	81	100											

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