

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	7897	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	10	Grid Opening Size:	0.01124
Client Sample #:	10	Area Examined:	0.04496 mm ²
GRID BOX:	1178	Magnification:	20,000
GRID ID:	2HJ	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/29/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
2H	1	2											
2H	2	2											
2H	3	2											
2H	4	2											
2H	5	2											
2H	6	2											
2H	7	2											
2H	8	2											
2H	9	2											
2H	10	2											
2H	11	2											
2H	12	2											
2H	13	2											
2H	14	2											
2H	15	2											
2H	16	2											
2H	17	2											
2H	18	2											
2H	19	2											
2H	20	2											
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2H	35	2											
2H	36	2											
2H	37	2											
2H	38	2											
2H	39	2											
2H	40	2											
2H	41	2											
2H	42	2											
2H	43	2											
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2H	45	2											
2H	46	2											
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2H	67	2											
2H	68	2											
2H	69	2											
2H	70	2											
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2H	92	2											
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2H	95	2											
2H	96	2											
2H	97	2											
2H	98	2											
2H	99	2											
2H	100	2											

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	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					