

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8226	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	3	Grid Opening Size:	0.01124
Client Sample #:	3	Area Examined:	0.04496 mm ²
GRID BOX:	1260	Magnification:	20,000
GRID ID:	SEG	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/23/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
5E	1 PZ	1											
	2 PZ	2											
	3 PZ	3											
	4 PZ	4											
	5 PZ	5											
	6 PZ	6											
	7 PZ	7											
	8 PZ	8											
	9 PZ	9											
	10 PZ	10											
	11 PZ	11											
	12 PZ	12											
	13 PZ	13											
	14 PZ	14											
	15 PZ	15											
	16 PZ	16											
	17 PZ	17											
	18 PZ	18											
	19 PZ	19											
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	22 PZ	22											
	23 PZ	23											
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	25 PZ	25											
	26 PZ	26											
	27 PZ	27											
	28 PZ	28											
	29 PZ	29											
	30 PZ	30											
	31 PZ	31											
	32 PZ	32											
	33 PZ	33											
	34 PZ	34											
	35 PZ	35											
	36 PZ	36											
	37 PZ	37											
	38 PZ	38											
	39 PZ	39											
	40 PZ	40											
	41 PZ	41											
	42 PZ	42											
	43 PZ	43											
	44 PZ	44											
	45 PZ	45											
	46 PZ	46											
	47 PZ	47											
	48 PZ	48											
	49 PZ	49											
	50 PZ	50											

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					