

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1824
Lab Group #:	7734	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	6	Grid Opening Size:	0.01124
Client Sample #:	09	Area Examined:	0.04496 mm ²
GRID BOX:	1132	Magnification:	20,000
GRID ID:	51 OK	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/13/02

Analysis Performed By: RIP
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or V				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
51	1	1											
	2	2											
	3	3											
	4	4											
	5	5											
	6	6											
	7	7											
	8	8											
	9	9											
	10	10											
	11	11											
	12	12											
	13	13											
	14	14											
	15	15											
	16	16											
	17	17											
	18	18											
	19	19											
	20	20											
	21	21											
	22	22											
	23	23											
	24	24											
	25	25											
	26	26											
	27	27											
	28	28											
	29	29											
	30	30											
	31	31											
	32	32											
	33	33											
	34	34											
	35	35											
	36	36											
	37	37											
	38	38											
	39	39											
	40	40											
	41	41											
	42	42											
	43	43											
	44	44											
	45	45											
	46	46											
	47	47											
	48	48											
	49	49											
	50	50											

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					