

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1944
Lab Group #:	8121	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	2	Area Examined:	0.04496 mm ²
GRID BOX:	1235	Magnification:	20,000
GRID ID:	ZMU	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/15/02

Analysis Performed By: RMP

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=0.5 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
2M	102	1020											
	202	2020											
	302	3020											
	402	4020											
	502	5020											
	602	6020											
	702	7020											
	802	8020											
	902	9020											
	1002	10020											
	1102	11020											
	1202	12020											
	1302	13020											
	1402	14020											
	1502	15020											
	1602	16020											
	1702	17020											
	1802	18020											
	1902	19020											
	2002	20020											
	2102	21020											
	2202	22020											
	2302	23020											
	2402	24020											
	2502	25020											
	2602	26020											
	2702	27020											
	2802	28020											
	2902	29020											
	3002	30020											
	3102	31020											
	3202	32020											
	3302	33020											
	3402	34020											
	3502	35020											
	3602	36020											
	3702	37020											
	3802	38020											
	3902	39020											
	4002	40020											
	4102	41020											
	4202	42020											
	4302	43020											
	4402	44020											
	4502	45020											
	4602	46020											
	4702	47020											
	4802	48020											
	4902	49020											
	5002	50020											
	5102	51020											
	5202	52020											
	5302	53020											
	5402	54020											
	5502	55020											
	5602	56020											
	5702	57020											
	5802	58020											
	5902	59020											
	6002	60020											
	6102	61020											
	6202	62020											
	6302	63020											
	6402	64020											
	6502	65020											
	6602	66020											
	6702	67020											
	6802	68020											
	6902	69020											
	7002	70020											
	7102	71020											
	7202	72020											
	7302	73020											
	7402	74020											
	7502	75020											
	7602	76020											
	7702	77020											
	7802	78020											
	7902	79020											
	8002	80020											
	8102	81020											
	8202	82020											
	8302	83020											
	8402	84020											
	8502	85020											
	8602	86020											
	8702	87020											
	8802	88020											
	8902	89020											
	9002	90020											
	9102	91020											
	9202	92020											
	9302	93020											
	9402	94020											
	9502	95020											
	9602	96020											
	9702	97020											
	9802	98020											
	9902	99020											
	10002	100020											

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					