

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1800
Lab Group #:	7576	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	1	Grid Opening Size:	0.01124
Client Sample #:	03	Area Examined:	0.04496 mm ²
GRID BOX:	1084	Magnification:	20,000
GRID ID:	514B	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	4/29/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No. Coord	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
		F	B	C	M	>=05µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
3I	102											
	202											
	302											
	402											
	502											
	602											
	702											
	802											
	902											
	1002											
	1102											
	1202											
	1302											
	1402											
	1502											
	1602											
	1702											
	1802											
	1902											
	2002											
	2102											
	2202											
	2302											
	2402											
	2502											
	2602											
	2702											
	2802											
	2902											
	3002											
	3102											
	3202											
	3302											
	3402											
	3502											
	3602											
	3702											
	3802											
	3902											
	4002											
	4102											
	4202											
	4302											
	4402											
	4502											
	4602											
	4702											
	4802											
	4902											
	5002											
	5102											
	5202											
	5302											
	5402											
	5502											
	5602											
	5702											
	5802											
	5902											
	6002											
	6102											
	6202											
	6302											
	6402											
	6502											
	6602											
	6702											
	6802											
	6902											
	7002											
	7102											
	7202											
	7302											
	7402											
	7502											
	7602											
	7702											
	7802											
	7902											
	8002											
	8102											
	8202											
	8302											
	8402											
	8502											
	8602											
	8702											
	8802											
	8902											
	9002											
	9102											
	9202											
	9302											
	9402											
	9502											
	9602											
	9702											
	9802											
	9902											
	10002											

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 at
 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					