

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8265	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	14	Grid Opening Size:	0.01124
Client Sample #:	14	Area Examined:	0.04496 mm ²
GRID BOX:	1286	Magnification:	20,000
GRID ID:	408	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/24/02

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 <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
40	102	150											
40	252	4											
40	302	4											
40	402	4											
40	502	4											
40	602	4											
40	702	4											
40	802	4											
40	902	4											
40	1002	4											
40	1102	4											
40	1202	4											
40	1302	4											
40	1402	4											
40	1502	4											
40	1602	4											
40	1702	4											
40	1802	4											
40	1902	4											
40	2002	4											
40	2102	4											
40	2202	4											
40	2302	4											
40	2402	4											
40	2502	4											
40	2602	4											
40	2702	4											
40	2802	4											
40	2902	4											
40	3002	4											
40	3102	4											
40	3202	4											
40	3302	4											
40	3402	4											
40	3502	4											
40	3602	4											
40	3702	4											
40	3802	4											
40	3902	4											
40	4002	4											
40	4102	4											
40	4202	4											
40	4302	4											
40	4402	4											
40	4502	4											
40	4602	4											
40	4702	4											
40	4802	4											
40	4902	4											
40	5002	4											
40	5102	4											
40	5202	4											
40	5302	4											
40	5402	4											
40	5502	4											
40	5602	4											
40	5702	4											
40	5802	4											
40	5902	4											
40	6002	4											
40	6102	4											
40	6202	4											
40	6302	4											
40	6402	4											
40	6502	4											
40	6602	4											
40	6702	4											
40	6802	4											
40	6902	4											
40	7002	4											
40	7102	4											
40	7202	4											
40	7302	4											
40	7402	4											
40	7502	4											
40	7602	4											
40	7702	4											
40	7802	4											
40	7902	4											
40	8002	4											
40	8102	4											
40	8202	4											
40	8302	4											
40	8402	4											
40	8502	4											
40	8602	4											
40	8702	4											
40	8802	4											
40	8902	4											
40	9002	4											
40	9102	4											
40	9202	4											
40	9302	4											
40	9402	4											
40	9502	4											
40	9602	4											
40	9702	4											
40	9802	4											
40	9902	4											
40	10002	4											

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 at
 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					