

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	8229	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	02	Area Examined:	0.04496 mm ²
GRID BOX:	1261	Magnification:	20,000
GRID ID:	7Ac	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 N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1A	12	NSD											
1B	12	NSD											
1C	12	NSD											
1D	12	NSD											
1E	12	NSD											
1F	12	NSD											
1G	12	NSD											
1H	12	NSD											
1I	12	NSD											
1J	12	NSD											
1K	12	NSD											
1L	12	NSD											
1M	12	NSD											
1N	12	NSD											
1O	12	NSD											
1P	12	NSD											
1Q	12	NSD											
1R	12	NSD											
1S	12	NSD											
1T	12	NSD											
1U	12	NSD											
1V	12	NSD											
1W	12	NSD											
1X	12	NSD											
1Y	12	NSD											
1Z	12	NSD											
2A	13	NSD											
2B	13	NSD											
2C	13	NSD											
2D	13	NSD											
2E	13	NSD											
2F	13	NSD											
2G	13	NSD											
2H	13	NSD											
2I	13	NSD											
2J	13	NSD											
2K	13	NSD											
2L	13	NSD											
2M	13	NSD											
2N	13	NSD											
2O	13	NSD											
2P	13	NSD											
2Q	13	NSD											
2R	13	NSD											
2S	13	NSD											
2T	13	NSD											
2U	13	NSD											
2V	13	NSD											
2W	13	NSD											
2X	13	NSD											
2Y	13	NSD											
2Z	13	NSD											
3A	14	NSD											
3B	14	NSD											
3C	14	NSD											
3D	14	NSD											
3E	14	NSD											
3F	14	NSD											
3G	14	NSD											
3H	14	NSD											
3I	14	NSD											
3J	14	NSD											
3K	14	NSD											
3L	14	NSD											
3M	14	NSD											
3N	14	NSD											
3O	14	NSD											
3P	14	NSD											
3Q	14	NSD											
3R	14	NSD											
3S	14	NSD											
3T	14	NSD											
3U	14	NSD											
3V	14	NSD											
3W	14	NSD											
3X	14	NSD											
3Y	14	NSD											
3Z	14	NSD											
4A	15	NSD											
4B	15	NSD											
4C	15	NSD											
4D	15	NSD											
4E	15	NSD											
4F	15	NSD											
4G	15	NSD											
4H	15	NSD											
4I	15	NSD											
4J	15	NSD											
4K	15	NSD											
4L	15	NSD											
4M	15	NSD											
4N	15	NSD											
4O	15	NSD											
4P	15	NSD											
4Q	15	NSD											
4R	15	NSD											
4S	15	NSD											
4T	15	NSD											
4U	15	NSD											
4V	15	NSD											
4W	15	NSD											
4X	15	NSD											
4Y	15	NSD											
4Z	15	NSD											
5A	16	NSD											
5B	16	NSD											
5C	16	NSD											
5D	16	NSD											
5E	16	NSD											
5F	16	NSD											
5G	16	NSD											
5H	16	NSD											
5I	16	NSD											
5J	16	NSD											
5K	16	NSD											
5L	16	NSD											
5M	16	NSD											
5N	16	NSD											
5O	16	NSD											
5P	16	NSD											
5Q	16	NSD											
5R	16	NSD											
5S	16	NSD											
5T	16	NSD											
5U	16	NSD											
5V	16	NSD											
5W	16	NSD											
5X	16	NSD											
5Y	16	NSD											
5Z	16	NSD											

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					