

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:	<u>1261</u>	Magnification:	20,000
GRID ID:	<u>7AC</u>	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 V				EDS (Nonadb Elements)
		F	B	C	M	>=05µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
17	122											
	123											
	124											
	125											
	126											
	127											
	128											
	129											
	130											
	131											
	132											
	133											
	134											
	135											
	136											
	137											
	138											
	139											
	140											
	141											
	142											
	143											
	144											
	145											
	146											
	147											
	148											
	149											
	150											
	151											
	152											
	153											
	154											
	155											
	156											
	157											
	158											
	159											
	160											
	161											
	162											
	163											
	164											
	165											
	166											
	167											
	168											
	169											
	170											
	171											
	172											
	173											
	174											
	175											
	176											
	177											
	178											
	179											
	180											
	181											
	182											
	183											
	184											
	185											
	186											
	187											
	188											
	189											
	190											
	191											
	192											
	193											
	194											
	195											
	196											
	197											
	198											
	199											
	200											

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					