

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 #:	11	Grid Opening Size:	0.01124
Client Sample #:	11	Area Examined:	0.04496 mm ²
GRID BOX:	<u>1261</u>	Magnification:	20,000
GRID ID:	<u>10HJ</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 √				EDS (Nonadb Elements)
		F	B	C	M	>=0.5 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/NO	
10H-02	NSD											
10H-03	NSD											
10H-04	NSD											
10H-05	NSD											
10H-06	NSD											
10H-07	NSD											
10H-08	NSD											
10H-09	NSD											
10H-10	NSD											
10H-11	NSD											
10H-12	NSD											
10H-13	NSD											
10H-14	NSD											
10H-15	NSD											
10H-16	NSD											
10H-17	NSD											
10H-18	NSD											
10H-19	NSD											
10H-20	NSD											
10H-21	NSD											
10H-22	NSD											
10H-23	NSD											
10H-24	NSD											
10H-25	NSD											
10H-26	NSD											
10H-27	NSD											
10H-28	NSD											
10H-29	NSD											
10H-30	NSD											
10H-31	NSD											
10H-32	NSD											
10H-33	NSD											
10H-34	NSD											
10H-35	NSD											
10H-36	NSD											
10H-37	NSD											
10H-38	NSD											
10H-39	NSD											
10H-40	NSD											
10H-41	NSD											
10H-42	NSD											
10H-43	NSD											
10H-44	NSD											
10H-45	NSD											
10H-46	NSD											
10H-47	NSD											
10H-48	NSD											
10H-49	NSD											
10H-50	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					