

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	8037	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	11	Grid Opening Size:	0.01124
Client Sample #:	14	Area Examined:	0.04496 mm ²
GRID BOX:	1217	Magnification:	20,000
GRID ID:	2MO	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/10/02

Analysis Performed By:

ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
21	P2	NSD											
22	P2	NSD											
23	P2	NSD											
24	P2	NSD											
25	P2	NSD											
26	P2	NSD											
27	P2	NSD											
28	P2	NSD											
29	P2	NSD											
30	P2	NSD											
31	P2	NSD											
32	P2	NSD											
33	P2	NSD											
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35	P2	NSD											
36	P2	NSD											
37	P2	NSD											
38	P2	NSD											
39	P2	NSD											
40	P2	NSD											
41	P2	NSD											
42	P2	NSD											
43	P2	NSD											
44	P2	NSD											
45	P2	NSD											
46	P2	NSD											
47	P2	NSD											
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95	P2	NSD											
96	P2	NSD											
97	P2	NSD											
98	P2	NSD											
99	P2	NSD											
100	P2	NSD											

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 ate
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					