

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	7334	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	3	Grid Opening Size:	0.01124
Client Sample #:	03	Area Examined:	0.04496 mm ²
GRID BOX:	1010	Magnification:	20,000
GRID ID:	1001	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	4/5/02

Analysis Performed By: MARK PEYSAKHOV
MARK PEYSAKHOV

GO. No	Coord	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
			F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1001	1010	NSD											
1002	1010	NSD											
1003	1010	NSD											
1004	1010	NSD											
1005	1010	NSD											
1006	1010	NSD											
1007	1010	NSD											
1008	1010	NSD											
1009	1010	NSD											
1010	1010	NSD											
1011	1010	NSD											
1012	1010	NSD											
1013	1010	NSD											
1014	1010	NSD											
1015	1010	NSD											
1016	1010	NSD											
1017	1010	NSD											
1018	1010	NSD											
1019	1010	NSD											
1020	1010	NSD											
1021	1010	NSD											
1022	1010	NSD											
1023	1010	NSD											
1024	1010	NSD											
1025	1010	NSD											
1026	1010	NSD											
1027	1010	NSD											
1028	1010	NSD											
1029	1010	NSD											
1030	1010	NSD											
1031	1010	NSD											
1032	1010	NSD											
1033	1010	NSD											
1034	1010	NSD											
1035	1010	NSD											
1036	1010	NSD											
1037	1010	NSD											
1038	1010	NSD											
1039	1010	NSD											
1040	1010	NSD											
1041	1010	NSD											
1042	1010	NSD											
1043	1010	NSD											
1044	1010	NSD											
1045	1010	NSD											
1046	1010	NSD											
1047	1010	NSD											
1048	1010	NSD											
1049	1010	NSD											
1050	1010	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					