

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	7076	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	16	Grid Opening Size:	0.01124
Client Sample #:	19	Area Examined:	0.04496 mm ²
GRID BOX:	<u>835</u>	Magnification:	20,000
GRID ID:	<u>1J2J</u>	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	3/14/02

Analysis Performed By: 
MARK 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	
15	151	151											
25	251	251											
35	351	351											
45	451	451											
55	551	551											
65	651	651											
75	751	751											
85	851	851											
95	951	951											
105	1051	1051											
115	1151	1151											
125	1251	1251											
135	1351	1351											
145	1451	1451											
155	1551	1551											
165	1651	1651											
175	1751	1751											
185	1851	1851											
195	1951	1951											
205	2051	2051											
215	2151	2151											
225	2251	2251											
235	2351	2351											
245	2451	2451											
255	2551	2551											
265	2651	2651											
275	2751	2751											
285	2851	2851											
295	2951	2951											
305	3051	3051											
315	3151	3151											
325	3251	3251											
335	3351	3351											
345	3451	3451											
355	3551	3551											
365	3651	3651											
375	3751	3751											
385	3851	3851											
395	3951	3951											
405	4051	4051											
415	4151	4151											
425	4251	4251											
435	4351	4351											
445	4451	4451											
455	4551	4551											
465	4651	4651											
475	4751	4751											
485	4851	4851											
495	4951	4951											
505	5051	5051											
515	5151	5151											
525	5251	5251											
535	5351	5351											
545	5451	5451											
555	5551	5551											
565	5651	5651											
575	5751	5751											
585	5851	5851											
595	5951	5951											
605	6051	6051											
615	6151	6151											
625	6251	6251											
635	6351	6351											
645	6451	6451											
655	6551	6551											
665	6651	6651											
675	6751	6751											
685	6851	6851											
695	6951	6951											
705	7051	7051											
715	7151	7151											
725	7251	7251											
735	7351	7351											
745	7451	7451											
755	7551	7551											
765	7651	7651											
775	7751	7751											
785	7851	7851											
795	7951	7951											
805	8051	8051											
815	8151	8151											
825	8251	8251											
835	8351	8351											
845	8451	8451											
855	8551	8551											
865	8651	8651											
875	8751	8751											
885	8851	8851											
895	8951	8951											
905	9051	9051											
915	9151	9151											
925	9251	9251											
935	9351	9351											
945	9451	9451											
955	9551	9551											
965	9651	9651											
975	9751	9751											
985	9851	9851											
995	9951	9951											
1005	10051	10051											

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 ate
 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					