

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8760	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	9	Grid Opening Size:	0.01124
Client Sample #:	9	Area Examined:	0.04496 mm ²
GRID BOX:	1370	Magnification:	20,000
GRID ID:	9PR	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	8/25/02

Analysis Performed By: RP
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	Chrys	Amphibole	Nonasb	Ambig/ND	
1P	182	NSD											
	202	✓											
	212	✓											
	222	✓											
9R	232	✓											
	242	✓											
	252	✓											
	262	✓											
	272	✓											
	282	✓											
	292	✓											
	302	✓											
	312	✓											
	322	✓											
	332	✓											
	342	✓											
	352	✓											
	362	✓											
	372	✓											
	382	✓											
	392	✓											
	402	✓											
	412	✓											
	422	✓											
	432	✓											
	442	✓											
	452	✓											
	462	✓											
	472	✓											
	482	✓											
	492	✓											
	502	✓											
	512	✓											
	522	✓											
	532	✓											
	542	✓											
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	572	✓											
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	592	✓											
	602	✓											
	612	✓											
	622	✓											
	632	✓											
	642	✓											
	652	✓											
	662	✓											
	672	✓											
	682	✓											
	692	✓											
	702	✓											
	712	✓											
	722	✓											
	732	✓											
	742	✓											
	752	✓											
	762	✓											
	772	✓											
	782	✓											
	792	✓											
	802	✓											
	812	✓											
	822	✓											
	832	✓											
	842	✓											
	852	✓											
	862	✓											
	872	✓											
	882	✓											
	892	✓											
	902	✓											
	912	✓											
	922	✓											
	932	✓											
	942	✓											
	952	✓											
	962	✓											
	972	✓											
	982	✓											
	992	✓											
	1002	✓											

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 atc

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					