

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1928
Lab Group #:	8226	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	16	Grid Opening Size:	0.01124
Client Sample #:	16	Area Examined:	0.04496 mm ²
GRID BOX:	1260	Magnification:	20,000
GRID ID:	10MJ	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/23/02

Analysis Performed By: RP

ROMAN PEYSAKHOV

GO. No Coord	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
		F	B	C	M	>=0.5µ <5µ	>=5µ	Chrys	Amphibole	Nonasb	Ambig/ND	
10H	52											
10H	53											
10H	54											
10H	55											
10H	56											
10H	57											
10H	58											
10H	59											
10H	60											
10H	61											
10H	62											
10H	63											
10H	64											
10H	65											
10H	66											
10H	67											
10H	68											
10H	69											
10H	70											
10H	71											
10H	72											
10H	73											
10H	74											
10H	75											
10H	76											
10H	77											
10H	78											
10H	79											
10H	80											
10H	81											
10H	82											
10H	83											
10H	84											
10H	85											
10H	86											
10H	87											
10H	88											
10H	89											
10H	90											
10H	91											
10H	92											
10H	93											
10H	94											
10H	95											
10H	96											
10H	97											
10H	98											
10H	99											
10H	100											

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 at
 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					