

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1840
Lab Group #:	8035	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	9	Grid Opening Size:	0.01124
Client Sample #:	09	Area Examined:	0.04496 mm ²
GRID BOX:	1217	Magnification:	20,000
GRID ID:	245	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/10/02

Analysis Performed By: RP
ROMAN PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
ZH	1P2											
	2P2											
	3P2											
	4P2											
	5P2											
	6P2											
	7P2											
	8P2											
	9P2											
	10P2											
	11P2											
	12P2											
	13P2											
	14P2											
	15P2											
	16P2											
	17P2											
	18P2											
	19P2											
	20P2											
	21P2											
	22P2											
	23P2											
	24P2											
	25P2											
	26P2											
	27P2											
	28P2											
	29P2											
	30P2											
	31P2											
	32P2											
	33P2											
	34P2											
	35P2											
	36P2											
	37P2											
	38P2											
	39P2											
	40P2											
	41P2											
	42P2											
	43P2											
	44P2											
	45P2											
	46P2											
	47P2											
	48P2											
	49P2											
	50P2											
	51P2											
	52P2											
	53P2											
	54P2											
	55P2											
	56P2											
	57P2											
	58P2											
	59P2											
	60P2											
	61P2											
	62P2											
	63P2											
	64P2											
	65P2											
	66P2											
	67P2											
	68P2											
	69P2											
	70P2											
	71P2											
	72P2											
	73P2											
	74P2											
	75P2											
	76P2											
	77P2											
	78P2											
	79P2											
	80P2											
	81P2											
	82P2											
	83P2											
	84P2											
	85P2											
	86P2											
	87P2											
	88P2											
	89P2											
	90P2											
	91P2											
	92P2											
	93P2											
	94P2											
	95P2											
	96P2											
	97P2											
	98P2											
	99P2											
	100P2											

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 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					