

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	8759	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	10	Grid Opening Size:	0.01124
Client Sample #:	10	Area Examined:	0.04496 mm ²
GRID BOX:	1370	Magnification:	20,000
GRID ID:	285	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 <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
28	1 P2	1											
	2 P2	1											
	3 P2	1											
	4 P2	1											
	5 P2	1											
	6 P2	1											
	7 P2	1											
	8 P2	1											
	9 P2	1											
	10 P2	1											
	11 P2	1											
	12 P2	1											
	13 P2	1											
	14 P2	1											
	15 P2	1											
	16 P2	1											
	17 P2	1											
	18 P2	1											
	19 P2	1											
	20 P2	1											
	21 P2	1											
	22 P2	1											
	23 P2	1											
	24 P2	1											
	25 P2	1											
	26 P2	1											
	27 P2	1											
	28 P2	1											
	29 P2	1											
	30 P2	1											
	31 P2	1											
	32 P2	1											
	33 P2	1											
	34 P2	1											
	35 P2	1											
	36 P2	1											
	37 P2	1											
	38 P2	1											
	39 P2	1											
	40 P2	1											
	41 P2	1											
	42 P2	1											
	43 P2	1											
	44 P2	1											
	45 P2	1											
	46 P2	1											
	47 P2	1											
	48 P2	1											
	49 P2	1											
	50 P2	1											
	51 P2	1											
	52 P2	1											
	53 P2	1											
	54 P2	1											
	55 P2	1											
	56 P2	1											
	57 P2	1											
	58 P2	1											
	59 P2	1											
	60 P2	1											
	61 P2	1											
	62 P2	1											
	63 P2	1											
	64 P2	1											
	65 P2	1											
	66 P2	1											
	67 P2	1											
	68 P2	1											
	69 P2	1											
	70 P2	1											
	71 P2	1											
	72 P2	1											
	73 P2	1											
	74 P2	1											
	75 P2	1											
	76 P2	1											
	77 P2	1											
	78 P2	1											
	79 P2	1											
	80 P2	1											
	81 P2	1											
	82 P2	1											
	83 P2	1											
	84 P2	1											
	85 P2	1											
	86 P2	1											
	87 P2	1											
	88 P2	1											
	89 P2	1											
	90 P2	1											
	91 P2	1											
	92 P2	1											
	93 P2	1											
	94 P2	1											
	95 P2	1											
	96 P2	1											
	97 P2	1											
	98 P2	1											
	99 P2	1											
	100 P2	1											

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					