

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1824
Lab Group #:	8296	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	5	Grid Opening Size:	0.01124
Client Sample #:	08	Area Examined:	0.04496 mm ²
GRID BOX:	1274	Magnification:	20,000
GRID ID:	778K	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	6/26/02

Analysis Performed By: RKD
ROMAN PEYSAKHOV

GO.		Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonacb Elements)
No	Coord		F	B	C	M	>=05 μ <5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
77	1	Q2											
77	2	52											
77	3	P2											
77	4	52											
81	1	Q2											
81	2	52											
81	3	P2											
81	4	52											
81	5	Q2											
81	6	52											
81	7	P2											
81	8	52											
81	9	Q2											
81	10	52											
81	11	P2											
81	12	52											
81	13	Q2											
81	14	52											
81	15	P2											
81	16	52											
81	17	Q2											
81	18	52											
81	19	P2											
81	20	52											
81	21	Q2											
81	22	52											
81	23	P2											
81	24	52											
81	25	Q2											
81	26	52											
81	27	P2											
81	28	52											
81	29	Q2											
81	30	52											
81	31	P2											
81	32	52											
81	33	Q2											
81	34	52											
81	35	P2											
81	36	52											
81	37	Q2											
81	38	52											
81	39	P2											
81	40	52											
81	41	Q2											
81	42	52											
81	43	P2											
81	44	52											
81	45	Q2											
81	46	52											
81	47	P2											
81	48	52											
81	49	Q2											
81	50	52											
81	51	P2											
81	52	52											
81	53	Q2											
81	54	52											
81	55	P2											
81	56	52											
81	57	Q2											
81	58	52											
81	59	P2											
81	60	52											
81	61	Q2											
81	62	52											
81	63	P2											
81	64	52											
81	65	Q2											
81	66	52											
81	67	P2											
81	68	52											
81	69	Q2											
81	70	52											
81	71	P2											
81	72	52											
81	73	Q2											
81	74	52											
81	75	P2											
81	76	52											
81	77	Q2											
81	78	52											
81	79	P2											
81	80	52											
81	81	Q2											
81	82	52											
81	83	P2											
81	84	52											
81	85	Q2											
81	86	52											
81	87	P2											
81	88	52											
81	89	Q2											
81	90	52											
81	91	P2											
81	92	52											
81	93	Q2											
81	94	52											
81	95	P2											
81	96	52											
81	97	Q2											
81	98	52											
81	99	P2											
81	100	52											

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	>5 μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					