

TEM Asbestos (air) Count Sheet

Client Name: NYC BOE Lab Group #: 7802 Lab Sample #: 9 Client Sample #: 09 GRID BOX: <u>1134</u> GRID ID: <u>665</u> # Grid Openings: 4	Volume (liters): 1840 Filter Type / Filter Area: MCE 385 mm ² Grid Opening Size: 0.01124 Area Examined: 0.04496 mm ² Magnification: 20,000 Accelerating Voltage: 100 KeV Analysis Date: 5/20/02
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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	>=0.5 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
1	P2	1											
2	P2	2											
3	P2	3											
4	P2	4											
5	P2	5											
6	P2	6											
7	P2	7											
8	P2	8											
9	P2	9											
10	P2	10											
11	P2	11											
12	P2	12											
13	P2	13											
14	P2	14											
15	P2	15											
16	P2	16											
17	P2	17											
18	P2	18											
19	P2	19											
20	P2	20											
21	P2	21											
22	P2	22											
23	P2	23											
24	P2	24											
25	P2	25											
26	P2	26											
27	P2	27											
28	P2	28											
29	P2	29											
30	P2	30											
31	P2	31											
32	P2	32											
33	P2	33											
34	P2	34											
35	P2	35											
36	P2	36											
37	P2	37											
38	P2	38											
39	P2	39											
40	P2	40											
41	P2	41											
42	P2	42											
43	P2	43											
44	P2	44											
45	P2	45											
46	P2	46											
47	P2	47											
48	P2	48											
49	P2	49											
50	P2	50											

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					