

TEM Asbestos (air) Count Sheet

Client Name: NYC BOE Lab Group #: 8759 Lab Sample #: 11 Client Sample #: 11 GRID BOX: 1320 GRID ID: 3LN # Grid Openings: 4	Volume (liters): 1920 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: 8/25/02
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Analysis Performed By: RID

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	
3L	1	1											
2	2	2											
3	3	3											
4	4	4											
5	5	5											
6	6	6											
7	7	7											
8	8	8											
9	9	9											
10	10	10											
11	11	11											
12	12	12											
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38	38	38											
39	39	39											
40	40	40											
41	41	41											
42	42	42											
43	43	43											
44	44	44											
45	45	45											
46	46	46											
47	47	47											
48	48	48											
49	49	49											
50	50	50											

Struct = > 0.5 μ > 5 | 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					