

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1800
Lab Group #:	7733	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	2	Grid Opening Size:	0.01124
Client Sample #:	04	Area Examined:	0.04496 mm ²
GRID BOX:	1/32	Magnification:	20,000
GRID ID:	TEP	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	5/13/02

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	>=05μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
7E	1#3	VED											
2#3													
3#3													
4#3													
5#3													
6#3													
7#3													
8#3													
9#3													
10#3													
11#3													
12#3													
13#3													
14#3													
15#3													
16#3													
17#3													
18#3													
19#3													
20#3													
21#3													
22#3													
23#3													
24#3													
25#3													
26#3													
27#3													
28#3													
29#3													
30#3													
31#3													
32#3													
33#3													
34#3													
35#3													
36#3													
37#3													
38#3													
39#3													
40#3													
41#3													
42#3													
43#3													
44#3													
45#3													
46#3													
47#3													
48#3													
49#3													
50#3													
51#3													
52#3													
53#3													
54#3													
55#3													
56#3													
57#3													
58#3													
59#3													
60#3													
61#3													
62#3													
63#3													
64#3													
65#3													
66#3													
67#3													
68#3													
69#3													
70#3													

Struct = > 0.5μ > 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	>5μ
Chrysotile					
Amphibole					
Ambiguous					
Non-Asbestos					
Non-Identified					

CITY_21MC100_002901851