

TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1920
Lab Group #:	7149	Filter Type / Filter Area:	MCE 385 mm ²
Lab Sample #:	14	Grid Opening Size:	0.01124
Client Sample #:	14	Area Examined:	0.04496 mm ²
GRID BOX:	954	Magnification:	20,000
GRID ID:	9PR	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	3/20/02

Analysis Performed By: R/D

ROMAN PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ	>=5 μ	Chrys	Amphibole	Nonasb	Ambig/ND	
GP 152	150											
202	4											
302	4											
402	4											
502												
602												
702												
802												
902												
1002												
1102												
1202												
1302												
1402												
1502												
1602												
1702												
1802												
1902												
2002												
2102												
2202												
2302												
2402												
2502												
2602												
2702												
2802												
2902												
3002												
3102												
3202												
3302												
3402												
3502												
3602												
3702												
3802												
3902												
4002												
4102												
4202												
4302												
4402												
4502												
4602												
4702												
4802												
4902												
5002												
5102												
5202												
5302												
5402												
5502												
5602												
5702												
5802												
5902												
6002												
6102												
6202												
6302												
6402												
6502												
6602												
6702												
6802												
6902												
7002												
7102												
7202												
7302												
7402												
7502												
7602												
7702												
7802												
7902												
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9102												
9202												
9302												
9402												
9502												
9602												
9702												
9802												
9902												
10002												

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					

CONFIDENTIAL,

CITY_21MC100_003466937

SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008