TEM Asbestos (air) Count Sheet

Client Name:	NYC BOE	Volume (liters):	1936
Lab Group #:	9213	Filter Type / Filter Area:	MCE 385 mm^2
Lab Sample #:	17	Grid Opening Size:	0.01124
Client Sample #:	17	Area Examined:	0.04496 mm^2
GRID BOX:	3	Magnification:	20,000
GRID ID:	5168	Accelerating Voltage:	100 KeV
# Grid Openings:	4	Analysis Date:	12/26/200

Analysis Performed By: MARK PEYSAKHOV

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G.O. No	G.O. Coord	Structure No	Structure Type F	B	C	M	Length >=05 µ <5µ	>=5µ	ID of Structure N or √ Chrys	Amphibole	Nonasb	Ambig/ND	EDS (Nonadb Elements)
1	X8	NSD											
2	Q8	—											
3	A1	—											
4	Y1	—											

^ Photo No. (from 1 in 5 asbestos containing samples)

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