

TEM Asbestos (air) Count Sheet

Client Name: NYC BOE Lab Group #: 6179 Lab Sample #: 6 Client Sample #: 6 GRID BOX: <u>687</u> GRID ID: <u>9AB</u> # Grid Openings: 4	Volume (liters): 1952 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: 12/22/01
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Analysis Performed By: RIP
 ROMAN PEYSAKHOV

GO		Structure No	Structure Type				Length		ID of Structure N or √				EDS (Nonadb Elements)
No	Coord		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
9A	1	PG											
	2	JY											
	3	H6											
	4	IG											
9B													

Struct = > 0.5μ > 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 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					