

TEM Asbestos (air) Count Sheet

Client Name: NYC BOE Lab Group #: 5986 Lab Sample #: 11 Client Sample #: 11 GRID BOX: <u>5910</u> GRID ID: <u>3AB</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: 11/29/01
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Analysis Performed By: RP
 ROMAN PEYSAKHOV

GO.	Structure No	Structure Type				Length		ID of Structure N or ✓				EDS (Nonadb Elements)
		F	B	C	M	>=05 μ <5μ	>=5μ	Chrys	Amphibole	Nonasb	Ambig/ND	
3A	1 Q 2											
	2 J 2											
	3 I 2											
	4 P 2											
3B												

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					