# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (liters):** | 1816 |
| **Lab Group #:** | 7317 | **Filter Type / Filter Area:** | MCE 385 mm² |
| **Lab Sample #:** | 9 | **Grid Opening Size:** | 0.01124 |
| **Client Sample #:** | 12 | **Area Examined:** | 0.04496 mm² |
| **GRID BOX:** | 1003 | **Magnification:** | 20,000 |
| **GRID ID:** | [illegible] | **Accelerating Voltage:** | 100 KeV |
| **# Grid Openings:** | 4 | **Analysis Date:** | 4/3/02 |

**Analysis Performed By:** [signature]
MARK PEYSAKHOV

| GO. No | GO. Coord | Structure No | F | B | C | M | Length >=05 µ <5µ | Length >=5µ | Chrys | Amphibole | Nonasb | Ambig/ND | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| 1 | 21 | NSD | | | | | | | | | | | |
| 2 | S1 | — | | | | | | | | | | | |
| 3 | 1E1 | — | | | | | | | | | | | |
| 4 | 1C1 | — | | | | | | | | | | | |

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 | | | | | |