

## TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <u>Client Name:</u>     | NYC BOE | <u>Volume (liters):</u>           | 1920                    |
| <u>Lab Group #:</u>     | 8809    | <u>Filter Type / Filter Area:</u> | MCE 385 mm <sup>2</sup> |
| <u>Lab Sample #:</u>    | 9       | <u>Grid Opening Size:</u>         | 0.01124                 |
| <u>Client Sample #:</u> | 09      | <u>Area Examined:</u>             | 0.04496 mm <sup>2</sup> |
| <u>GRID BOX:</u>        | 1382    | <u>Magnification:</u>             | 20,000                  |
| <u>GRID ID:</u>         | 556     | <u>Accelerating Voltage:</u>      | 100 KeV                 |
| <u># Grid Openings:</u> | 4       | <u>Analysis Date:</u>             | 9/5/02                  |

**Analysis Performed By:**

MARK PEYSAKHOV

[illegible]

Struct = > 0.5  $\mu$  > 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 at  
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 |   |   |   |   |     |