

# **TEM Asbestos (air) Count Sheet**

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1800                    |
| <b>Lab Group #:</b>     | 7873    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 3       | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 05      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1170    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 215     | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 5/25/02                 |

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<br><5μ | >=5μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 2H  | 1     | 52           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 2     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 3     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 4     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 5     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 6     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 7     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 8     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 9     | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 10    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 11    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 12    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 13    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 14    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 15    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 16    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 17    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 18    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 19    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 20    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 21    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 22    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 23    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 24    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 25    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 26    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 27    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 28    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 29    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 30    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 31    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 32    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 33    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 34    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 35    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 36    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 37    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 38    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 39    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 40    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 41    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 42    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 43    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 44    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 45    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 46    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 47    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 48    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 49    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |
|     | 50    | 22           |                |   |   |   |               |      |                        |           |        |          |                       |

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 ale  
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 |   |   |   |   |     |