

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1928                    |
| <b>Lab Group #:</b>     | 7891    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 15      | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 15      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1175    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 8MD     | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 5/28/02                 |

Analysis Performed By: RP

ROMAN PEYSAKHOV

| GO. |       | Structure No | Structure Type |   |   |   | Length |       | ID of Structure N or ✓ |           |        |          | EDS (Nonadb Elements) |
|-----|-------|--------------|----------------|---|---|---|--------|-------|------------------------|-----------|--------|----------|-----------------------|
| No  | Coord |              | F              | B | C | M | >=05 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 8M  | 1     | 1            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 2     | 2            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 3     | 3            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 4     | 4            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 5     | 5            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 6     | 6            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 7     | 7            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 8     | 8            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 9     | 9            |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 10    | 10           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 11    | 11           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 12    | 12           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 13    | 13           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 14    | 14           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 15    | 15           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 16    | 16           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 17    | 17           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 18    | 18           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 19    | 19           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 20    | 20           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 21    | 21           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 22    | 22           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 23    | 23           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 24    | 24           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 25    | 25           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 26    | 26           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 27    | 27           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 28    | 28           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 29    | 29           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 30    | 30           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 31    | 31           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 32    | 32           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 33    | 33           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 34    | 34           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 35    | 35           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 36    | 36           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 37    | 37           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 38    | 38           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 39    | 39           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 40    | 40           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 41    | 41           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 42    | 42           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 43    | 43           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 44    | 44           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 45    | 45           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 46    | 46           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 47    | 47           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 48    | 48           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 49    | 49           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 50    | 50           |                |   |   |   |        |       |                        |           |        |          |                       |

Struct = &gt; 0.5μ &gt; 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 (&lt;3 fibers &lt;1 fiber diameter apart)

C = Cluster (&gt;3 Intersections)

M = Matrix

NSD = No Structures Detected

Grid acceptance:

&lt;50% undissolved filter, overlapped or folded

&lt;10% particulate coverage &gt;50% coverage ate least 20 unfolded or overlapped grid squares &lt;5% holes or opaque areas

## AMPHIBOLES

Amosite

Crocidolite

Anthophyllite

Tremolite

Actinolite

## Totals

|                | F | B | C | M | >5μ |
|----------------|---|---|---|---|-----|
| Chrysotile     |   |   |   |   |     |
| Amphibole      |   |   |   |   |     |
| Ambiguous      |   |   |   |   |     |
| Non-Asbestos   |   |   |   |   |     |
| Non-Identified |   |   |   |   |     |