

# **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>    | 7       | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 7       | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1175    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 56N     | <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 V |           |        |          | EDS (Nonadb Elements) |
|-----|--------------|----------------|---|---|---|---------|-------|------------------------|-----------|--------|----------|-----------------------|
|     |              | F              | B | C | M | >=0.5 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 56  | 1            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 2            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 3            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 4            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 5            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 6            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 7            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 8            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 9            |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 10           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 11           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 12           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 13           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 14           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 15           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 16           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 17           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 18           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 19           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 20           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 21           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 22           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 23           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 24           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 25           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 26           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 27           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 28           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 29           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 30           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 31           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 32           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 33           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 34           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 35           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 36           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 37           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 38           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 39           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 40           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 41           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 42           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 43           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 44           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 45           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 46           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 47           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 48           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 49           |                |   |   |   |         |       |                        |           |        |          |                       |
|     | 50           |                |   |   |   |         |       |                        |           |        |          |                       |

Struct = > 0.5 μ > 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

| <b>Totals</b>  |   |   |   |   |      |
|----------------|---|---|---|---|------|
|                | F | B | C | M | >5 μ |
| Chrysotile     |   |   |   |   |      |
| Amphibole      |   |   |   |   |      |
| Ambiguous      |   |   |   |   |      |
| Non-Asbestos   |   |   |   |   |      |
| Non-Identified |   |   |   |   |      |