

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1920                    |
| <b>Lab Group #:</b>     | 7751    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 4       | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 4       | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1130    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | ER      | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 5/16/02                 |

Analysis Performed By: RP  
ROMAN PEYSAKHOV

| GO. | Structure No | Structure Type |   |   |   | Length |       | ID of Structure N or ✓ |           |        |          | EDS (Nonadb Elements) |
|-----|--------------|----------------|---|---|---|--------|-------|------------------------|-----------|--------|----------|-----------------------|
|     |              | F              | B | C | M | >=05 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 7E  | 52           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 53           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 54           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 55           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 56           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 57           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 58           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 59           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 60           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 61           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 62           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 63           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 64           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 65           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 66           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 67           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 68           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 69           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 70           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 71           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 72           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 73           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 74           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 75           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 76           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 77           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 78           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 79           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 80           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 81           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 82           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 83           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 84           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 85           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 86           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 87           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 88           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 89           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 90           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 91           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 92           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 93           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 94           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 95           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 96           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 97           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 98           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 99           |                |   |   |   |        |       |                        |           |        |          |                       |
|     | 100          |                |   |   |   |        |       |                        |           |        |          |                       |

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

## Totals

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