

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1920                    |
| <b>Lab Group #:</b>     | 8759    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 11      | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 11      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1570    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 3LN     | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 8/25/02                 |

Analysis Performed By: RID  
ROMAN PEYSAKHOV

| GO  |       | Structure No | Structure Type |   |   |   | Length  |       | ID of Structure |           |        |          | EDS (Nonadb Elements) |
|-----|-------|--------------|----------------|---|---|---|---------|-------|-----------------|-----------|--------|----------|-----------------------|
| No  | Coord |              | F              | B | C | M | >=0.5 μ | >=5 μ | Chrys           | Amphibole | Nonasb | Ambig/ND |                       |
| 3LN | 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           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 51    | 51           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 52    | 52           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 53    | 53           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 54    | 54           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 55    | 55           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 56    | 56           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 57    | 57           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 58    | 58           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 59    | 59           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 60    | 60           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 61    | 61           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 62    | 62           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 63    | 63           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 64    | 64           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 65    | 65           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 66    | 66           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 67    | 67           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 68    | 68           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 69    | 69           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 70    | 70           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 71    | 71           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 72    | 72           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 73    | 73           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 74    | 74           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 75    | 75           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 76    | 76           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 77    | 77           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 78    | 78           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 79    | 79           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 80    | 80           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 81    | 81           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 82    | 82           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 83    | 83           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 84    | 84           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 85    | 85           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 86    | 86           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 87    | 87           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 88    | 88           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 89    | 89           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 90    | 90           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 91    | 91           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 92    | 92           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 93    | 93           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 94    | 94           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 95    | 95           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 96    | 96           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 97    | 97           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 98    | 98           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 99    | 99           |                |   |   |   |         |       |                 |           |        |          |                       |
|     | 100   | 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 at 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 |   |   |   |   |      |