

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1824                    |
| <b>Lab Group #:</b>     | 6779    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 43      | <b>Grid Opening Size:</b>         | 0 01124                 |
| <b>Client Sample #:</b> | F-43    | <b>Area Examined:</b>             | 0 04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 848     | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 2434    | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 2/22/02                 |

Analysis Performed By: RD  
ROMAN PEYSAKHOV

| GO | Structure No |    | Structure Type |   |   |   | Length |       | ID of Structure N or V |           |        |          | EDS (Nonadb Elements) |
|----|--------------|----|----------------|---|---|---|--------|-------|------------------------|-----------|--------|----------|-----------------------|
|    |              |    | F              | B | C | M | >=05 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 2H | 1            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 5            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 6            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 7            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 8            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 9            | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 10           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 11           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 12           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 13           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 14           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 15           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 16           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 17           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 18           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 19           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 20           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 21           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 22           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 23           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 24           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 25           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 26           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 27           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 28           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 29           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 30           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 31           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 32           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 33           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 34           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 35           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 36           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 37           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 38           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 39           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 40           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 41           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 42           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 43           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 44           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 45           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 46           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 47           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 48           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 49           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 50           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 51           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 52           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 53           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 54           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 55           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 56           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 57           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 58           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 59           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 60           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 61           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 62           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 63           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 64           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 65           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 66           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 67           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 68           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 69           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 70           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 71           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 72           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 73           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 74           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 75           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 76           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 77           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 78           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 79           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 80           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 81           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 82           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 83           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 84           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 85           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 86           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 87           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 88           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 89           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 90           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 91           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 92           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 93           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 94           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 95           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 96           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 97           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 98           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 99           | 03 |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 100          | 03 |                |   |   |   |        |       |                        |           |        |          |                       |

Struct = > 0.5 μ > 5 | 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 |   |   |   |   |      |