

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1848                    |
| <b>Lab Group #:</b>     | 8151    | <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> | 18      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1243    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 420     | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 6/17/02                 |

Analysis Performed By: R.P.

ROMAN PEYSAKHOV

| GO. | Structure No | Structure Type |   |   |   | Length          |       | ID of Structure N or ✓ |           |        |          | EDS (Nonadb Elements) |
|-----|--------------|----------------|---|---|---|-----------------|-------|------------------------|-----------|--------|----------|-----------------------|
|     |              | F              | B | C | M | >=0.5 μ<br><5 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 4M  | 87           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 88           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 89           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 90           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 91           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 92           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 93           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 94           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 95           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 96           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 97           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 98           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 99           |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 100          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 101          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 102          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 103          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 104          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 105          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 106          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 107          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 108          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 109          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 110          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 111          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 112          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 113          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 114          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 115          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 116          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 117          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 118          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 119          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 120          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 121          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 122          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 123          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 124          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 125          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 126          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 127          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 128          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 129          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 130          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 131          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 132          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 133          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 134          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 135          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 136          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 137          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 138          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 139          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 140          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 141          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 142          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 143          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 144          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 145          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 146          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 147          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 148          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 149          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 150          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 151          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 152          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 153          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 154          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 155          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 156          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 157          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 158          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 159          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 160          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 161          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 162          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 163          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 164          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 165          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 166          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 167          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 168          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 169          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 170          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 171          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 172          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 173          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 174          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 175          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 176          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 177          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 178          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 179          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 180          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 181          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 182          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 183          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 184          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 185          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 186          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 187          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 188          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 189          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 190          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 191          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 192          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 193          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 194          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 195          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 196          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 197          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 198          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 199          |                |   |   |   |                 |       |                        |           |        |          |                       |
| 4M  | 200          |                |   |   |   |                 |       |                        |           |        |          |                       |

Struct = &gt; 0.5 μ &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:

<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 |   |   |   |   |      |