

# **TEM Asbestos (air) Count Sheet**

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1936                    |
| <b>Lab Group #:</b>     | 8760    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 20      | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 20      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1371    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 324B    | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 8/25/02                 |

Analysis Performed By: RP  
ROMAN PEYSAKHOV

| GO | Structure No | Structure Type |   |   |   | Length         |      | ID of Structure |           |        |          | EDS (Nonadb Elements) |
|----|--------------|----------------|---|---|---|----------------|------|-----------------|-----------|--------|----------|-----------------------|
|    |              | F              | B | C | M | >=0.5 μ<br><5μ | >=5μ | Chrys           | Amphibole | Nonasb | Ambig/ND |                       |
| 31 | 152          |                |   |   |   |                |      |                 |           |        |          |                       |
| 32 | 153          |                |   |   |   |                |      |                 |           |        |          |                       |
| 33 | 154          |                |   |   |   |                |      |                 |           |        |          |                       |
| 34 | 155          |                |   |   |   |                |      |                 |           |        |          |                       |
| 35 | 156          |                |   |   |   |                |      |                 |           |        |          |                       |
| 36 | 157          |                |   |   |   |                |      |                 |           |        |          |                       |
| 37 | 158          |                |   |   |   |                |      |                 |           |        |          |                       |
| 38 | 159          |                |   |   |   |                |      |                 |           |        |          |                       |
| 39 | 160          |                |   |   |   |                |      |                 |           |        |          |                       |
| 40 | 161          |                |   |   |   |                |      |                 |           |        |          |                       |
| 41 | 162          |                |   |   |   |                |      |                 |           |        |          |                       |
| 42 | 163          |                |   |   |   |                |      |                 |           |        |          |                       |
| 43 | 164          |                |   |   |   |                |      |                 |           |        |          |                       |
| 44 | 165          |                |   |   |   |                |      |                 |           |        |          |                       |
| 45 | 166          |                |   |   |   |                |      |                 |           |        |          |                       |
| 46 | 167          |                |   |   |   |                |      |                 |           |        |          |                       |
| 47 | 168          |                |   |   |   |                |      |                 |           |        |          |                       |
| 48 | 169          |                |   |   |   |                |      |                 |           |        |          |                       |
| 49 | 170          |                |   |   |   |                |      |                 |           |        |          |                       |
| 50 | 171          |                |   |   |   |                |      |                 |           |        |          |                       |
| 51 | 172          |                |   |   |   |                |      |                 |           |        |          |                       |
| 52 | 173          |                |   |   |   |                |      |                 |           |        |          |                       |
| 53 | 174          |                |   |   |   |                |      |                 |           |        |          |                       |
| 54 | 175          |                |   |   |   |                |      |                 |           |        |          |                       |
| 55 | 176          |                |   |   |   |                |      |                 |           |        |          |                       |
| 56 | 177          |                |   |   |   |                |      |                 |           |        |          |                       |
| 57 | 178          |                |   |   |   |                |      |                 |           |        |          |                       |
| 58 | 179          |                |   |   |   |                |      |                 |           |        |          |                       |
| 59 | 180          |                |   |   |   |                |      |                 |           |        |          |                       |
| 60 | 181          |                |   |   |   |                |      |                 |           |        |          |                       |
| 61 | 182          |                |   |   |   |                |      |                 |           |        |          |                       |
| 62 | 183          |                |   |   |   |                |      |                 |           |        |          |                       |
| 63 | 184          |                |   |   |   |                |      |                 |           |        |          |                       |
| 64 | 185          |                |   |   |   |                |      |                 |           |        |          |                       |
| 65 | 186          |                |   |   |   |                |      |                 |           |        |          |                       |
| 66 | 187          |                |   |   |   |                |      |                 |           |        |          |                       |
| 67 | 188          |                |   |   |   |                |      |                 |           |        |          |                       |
| 68 | 189          |                |   |   |   |                |      |                 |           |        |          |                       |
| 69 | 190          |                |   |   |   |                |      |                 |           |        |          |                       |
| 70 | 191          |                |   |   |   |                |      |                 |           |        |          |                       |
| 71 | 192          |                |   |   |   |                |      |                 |           |        |          |                       |
| 72 | 193          |                |   |   |   |                |      |                 |           |        |          |                       |
| 73 | 194          |                |   |   |   |                |      |                 |           |        |          |                       |
| 74 | 195          |                |   |   |   |                |      |                 |           |        |          |                       |
| 75 | 196          |                |   |   |   |                |      |                 |           |        |          |                       |
| 76 | 197          |                |   |   |   |                |      |                 |           |        |          |                       |
| 77 | 198          |                |   |   |   |                |      |                 |           |        |          |                       |
| 78 | 199          |                |   |   |   |                |      |                 |           |        |          |                       |
| 79 | 200          |                |   |   |   |                |      |                 |           |        |          |                       |

Struct = > 0.5μ > 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 | >5μ |
| Chrysotile     |   |   |   |   |     |
| Amphibole      |   |   |   |   |     |
| Ambiguous      |   |   |   |   |     |
| Non-Asbestos   |   |   |   |   |     |
| Non-Identified |   |   |   |   |     |