

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1936                    |
| <b>Lab Group #:</b>     | 7951    | <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>        | 1193    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 1045    | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 6/3/02                  |

Analysis Performed By: RP

ROMAN PEYSAKHOV

| GO.<br>No | Coord | Structure<br>No | Structure Type |   |   |   | Length        |      | ID of Structure N or ✓ |           |        |          | EDS<br>(Nonadb<br>Elements) |
|-----------|-------|-----------------|----------------|---|---|---|---------------|------|------------------------|-----------|--------|----------|-----------------------------|
|           |       |                 | F              | B | C | M | >=05 μ<br><5μ | >=5μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                             |
| 1045      |       | 1               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 2               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 3               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 4               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 5               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 6               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 7               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 8               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 9               |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 10              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 11              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 12              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 13              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 14              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 15              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 16              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 17              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 18              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 19              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 20              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 21              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 22              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 23              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 24              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 25              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 26              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 27              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 28              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 29              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 30              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 31              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 32              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 33              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 34              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 35              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 36              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 37              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 38              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 39              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 40              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 41              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 42              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 43              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 44              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 45              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 46              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 47              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 48              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 49              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 50              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 51              |                |   |   |   |               |      |                        |           |        |          |                             |
|           |       | 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 = &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 | >5μ |
|----------------|---|---|---|---|-----|
| Chrysotile     |   |   |   |   |     |
| Amphibole      |   |   |   |   |     |
| Ambiguous      |   |   |   |   |     |
| Non-Asbestos   |   |   |   |   |     |
| Non-Identified |   |   |   |   |     |