

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1800                    |
| <b>Lab Group #:</b>     | 8294    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 8       | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 10      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1274    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 374B    | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 6/26/02                 |

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><5 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                             |
| 51        | P2    | 120             |                |   |   |   |                |       |                        |           |        |          |                             |
| 52        | P2    | 4               |                |   |   |   |                |       |                        |           |        |          |                             |
| 53        | P2    | 4               |                |   |   |   |                |       |                        |           |        |          |                             |
| 54        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 55        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 56        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 57        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 58        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 59        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 60        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 61        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 62        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 63        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 64        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 65        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 66        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 67        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 68        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 69        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 70        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 71        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 72        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 73        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 74        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 75        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 76        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 77        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 78        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 79        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 80        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 81        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 82        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 83        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 84        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 85        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 86        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 87        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 88        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 89        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 90        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 91        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 92        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 93        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 94        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 95        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 96        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 97        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 98        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 99        | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |
| 100       | P2    | 6               |                |   |   |   |                |       |                        |           |        |          |                             |

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 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 |   |   |   |   |      |