

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1816                    |
| <b>Lab Group #:</b>     | 7806    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 2       | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 05      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1154    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 10/20   | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 5/20/02                 |

Analysis Performed By: RP  
ROMAN PEYSAKHOV

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

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