

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

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1832                    |
| <b>Lab Group #:</b>     | 8266    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 6       | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 09      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1226    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 712     | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 6/24/02                 |

Analysis Performed By: RID

ROMAN PEYSAKHOV

| GO |       | Structure No | Structure Type |   |   |   | Length |       | ID of Structure N or √ |           |        |          | EDS (Nonadd Elements) |
|----|-------|--------------|----------------|---|---|---|--------|-------|------------------------|-----------|--------|----------|-----------------------|
| No | Coord |              | F              | B | C | M | >=05 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 7A | 152   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 212   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 312   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 412   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 512   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 612   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 712   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 812   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 912   | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1012  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1112  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1212  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1312  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1412  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1512  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1612  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1712  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1812  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 1912  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2012  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2112  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2212  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2312  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2412  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2512  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2612  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2712  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2812  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 2912  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3012  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3112  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3212  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3312  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3412  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3512  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3612  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3712  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3812  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 3912  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4012  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4112  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4212  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4312  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4412  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4512  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4612  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4712  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4812  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 4912  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |
|    | 5012  | NSD          |                |   |   |   |        |       |                        |           |        |          |                       |

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 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 |   |   |   |   |      |