

# TEM Asbestos (air) Count Sheet

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1952                    |
| <b>Lab Group #:</b>     | 7891    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 16      | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 16      | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | 1175    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | 263     | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 5/28/02                 |

Analysis Performed By: RD

ROMAN PEYSAKHOV

| GO. |       | Structure No | Structure Type |   |   |   | Length  |       | ID of Structure N or V |           |        |          | EDS (Nonads Elements) |
|-----|-------|--------------|----------------|---|---|---|---------|-------|------------------------|-----------|--------|----------|-----------------------|
| No  | Coord |              | F              | B | C | M | >=0.5 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 20  | 1     | 1            |                |   |   |   |         |       |                        |           |        |          |                       |
| 21  | 2     | 2            |                |   |   |   |         |       |                        |           |        |          |                       |
| 22  | 3     | 3            |                |   |   |   |         |       |                        |           |        |          |                       |
| 23  | 4     | 4            |                |   |   |   |         |       |                        |           |        |          |                       |
| 24  | 5     | 5            |                |   |   |   |         |       |                        |           |        |          |                       |
| 25  | 6     | 6            |                |   |   |   |         |       |                        |           |        |          |                       |
| 26  | 7     | 7            |                |   |   |   |         |       |                        |           |        |          |                       |
| 27  | 8     | 8            |                |   |   |   |         |       |                        |           |        |          |                       |
| 28  | 9     | 9            |                |   |   |   |         |       |                        |           |        |          |                       |
| 29  | 10    | 10           |                |   |   |   |         |       |                        |           |        |          |                       |
| 30  | 11    | 11           |                |   |   |   |         |       |                        |           |        |          |                       |
| 31  | 12    | 12           |                |   |   |   |         |       |                        |           |        |          |                       |
| 32  | 13    | 13           |                |   |   |   |         |       |                        |           |        |          |                       |
| 33  | 14    | 14           |                |   |   |   |         |       |                        |           |        |          |                       |
| 34  | 15    | 15           |                |   |   |   |         |       |                        |           |        |          |                       |
| 35  | 16    | 16           |                |   |   |   |         |       |                        |           |        |          |                       |
| 36  | 17    | 17           |                |   |   |   |         |       |                        |           |        |          |                       |
| 37  | 18    | 18           |                |   |   |   |         |       |                        |           |        |          |                       |
| 38  | 19    | 19           |                |   |   |   |         |       |                        |           |        |          |                       |
| 39  | 20    | 20           |                |   |   |   |         |       |                        |           |        |          |                       |
| 40  | 21    | 21           |                |   |   |   |         |       |                        |           |        |          |                       |
| 41  | 22    | 22           |                |   |   |   |         |       |                        |           |        |          |                       |
| 42  | 23    | 23           |                |   |   |   |         |       |                        |           |        |          |                       |
| 43  | 24    | 24           |                |   |   |   |         |       |                        |           |        |          |                       |
| 44  | 25    | 25           |                |   |   |   |         |       |                        |           |        |          |                       |
| 45  | 26    | 26           |                |   |   |   |         |       |                        |           |        |          |                       |
| 46  | 27    | 27           |                |   |   |   |         |       |                        |           |        |          |                       |
| 47  | 28    | 28           |                |   |   |   |         |       |                        |           |        |          |                       |
| 48  | 29    | 29           |                |   |   |   |         |       |                        |           |        |          |                       |
| 49  | 30    | 30           |                |   |   |   |         |       |                        |           |        |          |                       |
| 50  | 31    | 31           |                |   |   |   |         |       |                        |           |        |          |                       |
| 51  | 32    | 32           |                |   |   |   |         |       |                        |           |        |          |                       |
| 52  | 33    | 33           |                |   |   |   |         |       |                        |           |        |          |                       |
| 53  | 34    | 34           |                |   |   |   |         |       |                        |           |        |          |                       |
| 54  | 35    | 35           |                |   |   |   |         |       |                        |           |        |          |                       |
| 55  | 36    | 36           |                |   |   |   |         |       |                        |           |        |          |                       |
| 56  | 37    | 37           |                |   |   |   |         |       |                        |           |        |          |                       |
| 57  | 38    | 38           |                |   |   |   |         |       |                        |           |        |          |                       |
| 58  | 39    | 39           |                |   |   |   |         |       |                        |           |        |          |                       |
| 59  | 40    | 40           |                |   |   |   |         |       |                        |           |        |          |                       |
| 60  | 41    | 41           |                |   |   |   |         |       |                        |           |        |          |                       |
| 61  | 42    | 42           |                |   |   |   |         |       |                        |           |        |          |                       |
| 62  | 43    | 43           |                |   |   |   |         |       |                        |           |        |          |                       |
| 63  | 44    | 44           |                |   |   |   |         |       |                        |           |        |          |                       |
| 64  | 45    | 45           |                |   |   |   |         |       |                        |           |        |          |                       |
| 65  | 46    | 46           |                |   |   |   |         |       |                        |           |        |          |                       |
| 66  | 47    | 47           |                |   |   |   |         |       |                        |           |        |          |                       |
| 67  | 48    | 48           |                |   |   |   |         |       |                        |           |        |          |                       |
| 68  | 49    | 49           |                |   |   |   |         |       |                        |           |        |          |                       |
| 69  | 50    | 50           |                |   |   |   |         |       |                        |           |        |          |                       |
| 70  | 51    | 51           |                |   |   |   |         |       |                        |           |        |          |                       |
| 71  | 52    | 52           |                |   |   |   |         |       |                        |           |        |          |                       |
| 72  | 53    | 53           |                |   |   |   |         |       |                        |           |        |          |                       |
| 73  | 54    | 54           |                |   |   |   |         |       |                        |           |        |          |                       |
| 74  | 55    | 55           |                |   |   |   |         |       |                        |           |        |          |                       |
| 75  | 56    | 56           |                |   |   |   |         |       |                        |           |        |          |                       |
| 76  | 57    | 57           |                |   |   |   |         |       |                        |           |        |          |                       |
| 77  | 58    | 58           |                |   |   |   |         |       |                        |           |        |          |                       |
| 78  | 59    | 59           |                |   |   |   |         |       |                        |           |        |          |                       |
| 79  | 60    | 60           |                |   |   |   |         |       |                        |           |        |          |                       |
| 80  | 61    | 61           |                |   |   |   |         |       |                        |           |        |          |                       |
| 81  | 62    | 62           |                |   |   |   |         |       |                        |           |        |          |                       |
| 82  | 63    | 63           |                |   |   |   |         |       |                        |           |        |          |                       |
| 83  | 64    | 64           |                |   |   |   |         |       |                        |           |        |          |                       |
| 84  | 65    | 65           |                |   |   |   |         |       |                        |           |        |          |                       |
| 85  | 66    | 66           |                |   |   |   |         |       |                        |           |        |          |                       |
| 86  | 67    | 67           |                |   |   |   |         |       |                        |           |        |          |                       |
| 87  | 68    | 68           |                |   |   |   |         |       |                        |           |        |          |                       |
| 88  | 69    | 69           |                |   |   |   |         |       |                        |           |        |          |                       |
| 89  | 70    | 70           |                |   |   |   |         |       |                        |           |        |          |                       |
| 90  | 71    | 71           |                |   |   |   |         |       |                        |           |        |          |                       |
| 91  | 72    | 72           |                |   |   |   |         |       |                        |           |        |          |                       |
| 92  | 73    | 73           |                |   |   |   |         |       |                        |           |        |          |                       |
| 93  | 74    | 74           |                |   |   |   |         |       |                        |           |        |          |                       |
| 94  | 75    | 75           |                |   |   |   |         |       |                        |           |        |          |                       |
| 95  | 76    | 76           |                |   |   |   |         |       |                        |           |        |          |                       |
| 96  | 77    | 77           |                |   |   |   |         |       |                        |           |        |          |                       |
| 97  | 78    | 78           |                |   |   |   |         |       |                        |           |        |          |                       |
| 98  | 79    | 79           |                |   |   |   |         |       |                        |           |        |          |                       |
| 99  | 80    | 80           |                |   |   |   |         |       |                        |           |        |          |                       |
| 100 | 81    | 81           |                |   |   |   |         |       |                        |           |        |          |                       |

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 |   |   |   |   |      |