

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

|                         |         |                                   |                         |
|-------------------------|---------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE | <b>Volume (liters):</b>           | 1864                    |
| <b>Lab Group #:</b>     | 7953    | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 7       | <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>        | 1/9M    | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | Z812    | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4       | <b>Analysis Date:</b>             | 6/4/02                  |

**Analysis Performed By:** RPD  
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><5μ | >=5μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| 20  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 21  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 22  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 23  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 24  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 25  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 26  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 27  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 28  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 29  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 30  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 31  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 32  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 33  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 34  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 35  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 36  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 37  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 38  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 39  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 40  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 41  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 42  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 43  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 44  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 45  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 46  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 47  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 48  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 49  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 50  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 51  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 52  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 53  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 54  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 55  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 56  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 57  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 58  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 59  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 60  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 61  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 62  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 63  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 64  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 65  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 66  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 67  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 68  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 69  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 70  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 71  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 72  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 73  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 74  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 75  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 76  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 77  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 78  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 79  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 80  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 81  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 82  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 83  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 84  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 85  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 86  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 87  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 88  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 89  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 90  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 91  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 92  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 93  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 94  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 95  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 96  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 97  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 98  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 99  | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |
| 100 | P2    | NSD          |                |   |   |   |               |      |                        |           |        |          |                       |

Struct = > 0.5μ > 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 | >5μ |
| Chrysotile     |   |   |   |   |     |
| Amphibole      |   |   |   |   |     |
| Ambiguous      |   |   |   |   |     |
| Non-Asbestos   |   |   |   |   |     |
| Non-Identified |   |   |   |   |     |