

# TEM Asbestos (air) Count Sheet

|                         |             |                                   |                         |
|-------------------------|-------------|-----------------------------------|-------------------------|
| <b>Client Name:</b>     | NYC BOE     | <b>Volume (liters):</b>           | 1800                    |
| <b>Lab Group #:</b>     | 7636        | <b>Filter Type / Filter Area:</b> | MCE 385 mm <sup>2</sup> |
| <b>Lab Sample #:</b>    | 1           | <b>Grid Opening Size:</b>         | 0.01124                 |
| <b>Client Sample #:</b> | 04          | <b>Area Examined:</b>             | 0.04496 mm <sup>2</sup> |
| <b>GRID BOX:</b>        | <i>1201</i> | <b>Magnification:</b>             | 20,000                  |
| <b>GRID ID:</b>         | <i>4700</i> | <b>Accelerating Voltage:</b>      | 100 KeV                 |
| <b># Grid Openings:</b> | 4           | <b>Analysis Date:</b>             | 5/4/02                  |

Analysis Performed By: *RNP*

ROMAN PEYSAKHOV

| GO.       |       | Structure No    | Structure Type |   |   |   | Length          |       | ID of Structure N or ✓ |           |        |          | EDS (Nonadd Elements) |
|-----------|-------|-----------------|----------------|---|---|---|-----------------|-------|------------------------|-----------|--------|----------|-----------------------|
| No        | Coord |                 | F              | B | C | M | >=0.5 μ<br><5 μ | >=5 μ | Chrys                  | Amphibole | Nonasb | Ambig/ND |                       |
| <i>4M</i> |       | <i>1 PZ NSD</i> |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>2 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>3 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>4 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>5 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>6 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>7 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>8 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>9 PZ</i>     |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>10 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>11 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>12 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>13 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>14 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>15 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>16 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>17 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>18 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>19 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>20 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>21 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>22 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>23 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>24 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>25 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>26 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>27 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>28 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>29 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>30 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>31 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>32 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>33 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>34 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>35 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>36 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>37 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>38 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>39 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |
|           |       | <i>40 PZ</i>    |                |   |   |   |                 |       |                        |           |        |          |                       |

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 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 |   |   |   |   |      |

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SUBJECT TO PROTECTIVE ORDER NO. 2, SEPT. 2008