# TEM Asbestos (air) Count Shee

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|---|---|---|---|
| **Client Name:** | NYC BOE | **Volum ers):** | 1920 |
| **Lab Group #:** | 8225 | **Filter Type / Fil rea:** | MCE 385 mm² |
| **Lab Sample #:** | 10 | **Grid Ope g Size:** | 0.01124 |
| **Client Sample #:** | 10 | **Area E ned:** | 0.04496 mm² |
| **GRID BOX:** | 1260 | **Magn tion:** | 20,000 |
| **GRID ID:** | 2DF | **Acceleratin tage:** | 100 KeV |
| **# Grid Openings:** | 4 | **An ate:** | 6/23/02 |

**Analysis Performed By:** RP

ROMAN PEYSAKHOV

| GO | | Structure | Structure Type | | | | Length | | ID of S | | N or √ | | EDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No | Coord | No | F | B | C | M | >=05 µ <5µ | >=5µ | Chrys | Amphibole | | Ambig/ND | (Nonadb Elements) |
| 1 | XZ | 1 | | | | | | | | | | | |
| 2 | DZ | 9 | | | | | | | | | | | |
| 3 | NE | 4 | | | | | | | | | | | |
| 4 | HI | 4 | | | | | | | | | | | |

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 ate least 20 unfolded or overlapped grid squares <5% holes or opaque areas

AMPHIBOLES
Amosite
Crocidolite
Anthophyllite
Tremolite
Actinolite

| | |
|---|---|
| Ch | |
| An | |
| Am | |
| Non-A | |
| Non-Ide | |

**Totals**

| F | B | C | M | >5µ |
|---|---|---|---|---|
| | | | | |
| | | | | |
| | | | | |
| | | | | |
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