# TEM Asbestos (air) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name** | NYC BOE | **Volume (liters)** | 1960 |
| **Lab Group #** | 9088 | **Filter Type / Filter Area** | MCE 385 mm² |
| **Lab Sample #** | 6 | **Grid Opening Size** | 0 01124 |
| **Client Sample #** | 6 | **Area Examined** | 0 04496 mm² |
| **GRID BOX** | 1488 | **Magnification** | 20,000 |
| **GRID ID** | 12K | **Accelerating Voltage** | 100 KeV |
| **# Grid Openings** | 4 | **Analysis Date** | 11/11/02 |

**Analysis Performed By** RP

ROMAN PEYSAKHOV

| GO | | Structure | Structure Type | | | | Length | | ID of Structure N or √ | | | | EDS |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| No | Coord | No | F | B | C | M | >=05 µ <5µ | >=5µ | Chrys | Amphibole | Nonasb | Ambig/ND | (Nonadb Elements) |
| 1J | 1V2 | N/D | | | | | | | | | | | |
| | 2P1 | 4 | | | | | | | | | | | |
| | 3K2 | 11 | | | | | | | | | | | |
| | 4J1 | 11 | | | | | | | | | | | |
| 2K | | | | | | | | | | | | | |

^ Photo No (from 1 in 5 asbestos containing samples)

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

**Totals**

| | F | B | C | M | >5µ |
|---|---|---|---|---|---|
| Chrysotile | | | | | |
| Amphibole | | | | | |
| Ambiguous | | | | | |
| Non-Asbestos | | | | | |
| Non Identified | | | | | |