NYC 9/11 Public Portal Document

# TEM Asbestos (MICROVAC) Count Sheet

| | | | |
|---|---|---|---|
| **Client Name:** | NYC BOE | **Volume (ML):** | 10 |
| **Lab Group #:** | 6428 | **Surface Area Sampled** | 100 |
| **Lab Sample #:** | 9 | **Magnification:** | 20,000 |
| **Client Sample #:** | 09 | **Accelerating Voltage:** | 100 KeV |
| **GRID BOX:** | 766 | | |
| **GRID ID:** | LTCJ | **Analysis Date:** | 1/25/02 |
| **# Grid Openings:** | 9 | | |

**Analysis Performed By:** RP
ROMAN PEYSAKHOV

| GO. | Structure No | Structure Type | | | | Length | | ID of Structure | | | | EDS (Nonadb Elements) |
|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | | F | B | C | M | ≤5 | >5 | Chrys | Amphibole | Nonasb | Ambig/ND | |
| IJ 1 X3 | NSO | | | | | | | | | | | |
| 2 Q3 | 1 | ✓ | | | | | ✓ | ✓ | | | | |
| 3 J2 | NSO | | | | | | | | | | | |
| 4 E1 | 4 | | | | | | | | | | | |
| 5 I2 | 2 | | ✓ | | | | ✓ | ✓ | | | | |
| 6 E7 | NSO | | | | | | | | | | | |
| 7 J8 | 4 | | | | | | | | | | | |
| 8 Q7 | 11 | | | | | | | | | | | |
| ZJ 9 P2 | 11 | | | | | | | | | | | |

Struct = > 5.0μ > 3:1 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 | | | | | |



NYC-WTC_000192921