NYC 9/11 Public Portal Document

ATHENICA
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## TEM DEPARTMENT

## TEM AHERA COUNTSHEET

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|---|---|
| **CLIENT :** WARREN & PANZER | **DATE :** 1/30/03 |
| **PROJECT :** MCDEP/15 PARK ROW | **ANALYST :** ES |
| **BATCH # :** T03-01-025 | **CLIENT ID # :** 01 |
| **SAMPLE ID # :** T03-01-025-109 | **VOLUME (lt) :** 1800 |
| **G.O. AREA ($mm^2$) :** 0.012820 | **GO's TO ANALYZE :** 4 |
| **MAGNIFICATION :** 19K | **ACC. VOLTAGE (KeV) :** 100 |
| **INSTRUMENT : JEOL 100CX II** | **FILTER AREA ($mm^2$) :** 385 |

**ANALYTICAL METHODOLOGY**: EPA FEDERAL REGISTER, VOL. 52, No 210,OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E

| GRID | GO ID | Str. # | Str. Classf. | L (µm) | W (µm) | Structure sketch | SAED | EDXA | PHOTO# | ID |
|---|---|---|---|---|---|---|---|---|---|---|
| B | G7 | NSD | | | | | | | | |
| | G3 | NSD | | | | | | | | |
| A | D5 | NSD | | | | | | | | |
| | F8 | NSD | | | | | | | | |
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| Analytical Sensitivity (str/$cm^3$): 0.0042 | Eucentricity check : |
| Concentration (str/$cm^3$) : <0.0042 | *Grid acceptance criteria check : (A)..✓ (B)..✓ |
| Concentration (str/$mm^2$) : <19.50 | **CHR. # STRUCT. : F M C B |
| Number of Asbestos Structures : 0.5≤S<5µm ..0.. | **AMPH. # STRUCT.:F M C B |
| S≥5µm .....0... | Specify AMPH. Type : AM. ACT. TRE. |
| Number of Non-asbestos Structures:.....0.... | CRO. ANTH. |

*Replica covers >50%,at least 20 GO's with no overlapping or folded replica, intact GO's have >50% coverage, <50% Undissolved filter, <5% holes or opaque areas, <10% particulate coverage.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite