



ATHENICA

ENVIRONMENTAL SERVICES INC.

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## TEM DEPARTMENT

## TEM AHERA COUNTSHEET

|                                                                                                                             |                                     |
|-----------------------------------------------------------------------------------------------------------------------------|-------------------------------------|
| CLIENT: WARREN & PANZER                                                                                                     | DATE: 10/26/02                      |
| PROJECT: NYCDER/45 PARK PLACE                                                                                               | ANALYST: E.S.                       |
| BATCH #: 102-10-168                                                                                                         | CLIENT ID #: 03                     |
| SAMPLE ID #: 102-10-168-3545                                                                                                | VOLUME (lt): 1680                   |
| G.O. AREA (mm <sup>2</sup> ): 0.013433                                                                                      | GO's TO ANALYZE: 4                  |
| MAGNIFICATION: 19K                                                                                                          | ACC. VOLTAGE (KeV): 100             |
| INSTRUMENT: JEOL 100CX II                                                                                                   | FILTER AREA (mm <sup>2</sup> ): 385 |
| ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40<br>CFR, PART 763, APPENDIX A TO SUBPART E |                                     |

| GRI<br>D | GO<br>ID | Str.<br># | Str.<br>Classf. | L<br>(μm) | W<br>(μm) | Structure sketch | SAE<br>D | EDXA | PHO<br>TO# | ID |
|----------|----------|-----------|-----------------|-----------|-----------|------------------|----------|------|------------|----|
| A        | F3       | NSD       |                 |           |           |                  |          |      |            |    |
|          | D8       | NSD       |                 |           |           |                  |          |      |            |    |
| B        | E7       | NSD       |                 |           |           |                  |          |      |            |    |
|          | H6       | NSD       |                 |           |           |                  |          |      |            |    |
|          |          |           |                 |           |           |                  |          |      |            |    |
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|                                                       |                                                |
|-------------------------------------------------------|------------------------------------------------|
| Analytical Sensitivity (str/cm <sup>3</sup> ): 0.0043 | Eucentricity check:                            |
| Concentration (str/cm <sup>3</sup> ): 20.0043         | *Grid acceptance criteria check: (A)... (B)... |
| Concentration (str/mm <sup>3</sup> ): 218.61          | **CHR. # STRUCT.: F M C B                      |
| Number of Asbestos Structures: 0.5 ≤ S ≤ 5 μm: 0...   | **AMPH. # STRUCT.: F M C B                     |
| S ≥ 5 μm: 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

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