



ATHENICA

ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT: <i>Warran & Ponzar</i>	DATE: <i>9/4/02</i>
PROJECT: <i>NYCDEP / 75 Maiden Lane</i>	ANALYST: <i>E.B.D</i>
BATCH #: <i>T02-09-001</i>	CLIENT ID #: <i>01</i>
SAMPLE ID #: <i>T02-09-001-2068</i>	VOLUME (lt): <i>1530</i>
G.O. AREA (mm ²): <i>0.012422</i>	GO's TO ANALYZE: <i>5</i>
MAGNIFICATION: <i>190</i>	ACC. VOLTAGE (KeV): <i>100</i>
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): <i>385</i>
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

[illegible]

Analytical Sensitivity (str/cm ³):	0.0041	Eucentricity check:	✓
Concentration (str/cm ³):	< 0.0041	*Grid acceptance criteria check:	(A)...✓ (B)....✓
Concentration (str/mm ²):	< 16.10	**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.