



ATHENICA
ENVIRONMENTAL SERVICES INC.

45-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7490
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 9/5/02
PROJECT: NYC DEP/75 MAIDEN LN	ANALYST: E.S.
BATCH #: T02-09-003	CLIENT ID #: 03
SAMPLE ID #: T02-09-003-20 80	VOLUME (ll): 1740
G.O. AREA (mm ²): 0.012422	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	

[illegible]

Analytical Sensitivity (str/cm ³):	0.0045	Eucentricity check:	
Concentration (str/cm ³):	<0.0045	*Grid acceptance criteria check:	(A)...✓(B)...
Concentration (str/mm ²):	<20.13	**CHR. # STRUCT.:	F M C B
Number of Asbestos Structures:	0.5 ≤ S < 5 μm	**AMPH. # STRUCT.:	F M C B
	S ≥ 5 μm	Specify AMPH. Type:	AM. ACT. TRE.
Number of Non-asbestos Structures:		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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