



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: <u>WARREN & PANZER</u>	DATE: <u>1/27/03</u>
PROJECT: <u>NYC DEP / 15 PARK ROW</u>	ANALYST: <u>END</u>
BATCH #: <u>703-01-021</u>	CLIENT ID #: <u>05</u>
SAMPLE ID #: <u>703-01-021-093</u>	VOLUME (lt): <u>1519</u>
G.O. AREA (mm ²): <u>0.012820</u>	GO's TO ANALYZE: <u>4</u>
MAGNIFICATION: <u>19K</u>	ACC. VOLTAGE (KeV): <u>100</u>
INSTRUMENT: <u>JEOL 100CX II</u>	FILTER AREA (mm ²): <u>265</u>
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAE D	EDXA	PHO TO#	ID
A	E3	N>>								
	H8	N>>								
B	I4	N>>								
	C4	N>>								

Analytical Sensitivity (str/cm ³): <u>0.0049</u>	Eucentricity check: <u>✓</u>
Concentration (str/cm ³): <u>< 0.0049</u>	*Grid acceptance criteria check: (A) <u>✓</u> (B) <u>✓</u>
Concentration (str/mm ²): <u>< 19.50</u>	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: <u>0.5 ≤ S < 5 μm ... 0..</u>	**AMPH. # STRUCT.: F M C B
<u>S ≥ 5 μm ... 0..</u>	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: <u>0..</u>	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.