



ATHENICA
ENVIRONMENTAL SERVICES INC.

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

TEM DEPARTMENT

Tel. (716) 784-7400
Fax (716) 784-4065

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 10/20/02
PROJECT : NYC DEP / 170 WILLIAM ST.	ANALYST : E.S.
BATCH # : T02-10-123	CLIENT ID # : 03
SAMPLE ID # : T02-10-123-3304	VOLUME (lt) : 1395
G.O. AREA (mm²) : 0.013838	GO's TO ANALYZE : 4
MAGNIFICATION : 19K	ACC. VOLTAGE (KeV) : 100
INSTRUMENT : JEOL 100CX II	FILTER AREA (mm²) : 385
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	D8	N8D								
	FS	N8D								
B	G6	N3D								
	D5	N3D								

Analytical Sensitivity (str/cm³): 0.0050	Eucentricity check :
Concentration (str/cm³): <0.0050	*Grid acceptance criteria check : (A)✓ (B)✓
Concentration (str/mm²): <18.07	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures : 0.5≤S<5μm ..0.	**AMPH. # STRUCT.: F M C B
S≥5μm0..	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