



ATHENICA

ENVIRONMENTAL SERVICES INC.

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

TEM DEPARTMENT

Tel. (718) 784-7480
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 11/22/02
PROJECT: NYCDER/52 WILLIAM ST.	ANALYST: E.S.
BATCH #: T02-11-099	CLIENT ID #: 01
SAMPLE ID #: T02-11-099-4206	VOLUME (lt): 1560
G.O. AREA (mm ²): 0.013433	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	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAE D	EDXA	PHO TO#	ID
B	G7	NSD								
	E8	1	B	5.7	0.2		chr	Hg, S, Fe	1262	chr
A	F7	1	F				NA			NA
		2	M	2.2	1.75		chr	Hg, S, Fe	1263	chr
		3	F	1-2	0.05		chr	-/-		chr
	E3	NSD								

Analytical Sensitivity (str/cm ³): 0.0046	Eucentricity check:
Concentration (str/cm ³): 0.0138	*Grid acceptance criteria check: (A).... (B)....
Concentration (str/mm ²): 55.83	**CHR. # STRUCT.: F 01 M 01 C 0 B 01
Number of Asbestos Structures: 0.5 ≤ S < 5 μm 02.	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm 01.	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 01.	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