



ATHENICA

ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 11/14/02
PROJECT: NYCDER/150 Williams str	ANALYST: ES
BATCH #: T02-11-069	CLIENT ID #: 01
SAMPLE ID #: T02-11-069-4050	VOLUME (lt): 1800
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	H2	NSD								
	E8	NSD								
A	FS	NSD								
	C3	1	AB	1.1	0.2		chr	Mg, Si, Fe	1249	chr
		2	M	4.0	3.0		chr	TC	1250	chr

Analytical Sensitivity (str/cm ²): 0.0040	Eucentricity check:
Concentration (str/cm ²): 0.0080	*Grid acceptance criteria check: (A).... (B)....
Concentration (str/mm ²): 37.22	**CHR. # STRUCT.: F 0 M 01 C 0 B 01
Number of Asbestos Structures: 0.5 ≤ S < 5 μm 0.2	**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