

ATHENICA
ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/18/02
PROJECT: MC DEP/ 161 WILLIAM ST.	ANALYST: END
BATCH #: T02-10-109	CLIENT ID #: 01
SAMPLE ID #: T02-10-109-3231	VOLUME (lt): 1360
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 5
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
A	C2	N>2								
	C9	N>2								
B	I8	N>2								
	F3	N>2								
	F8	N>2								

Analytical Sensitivity (str/cm ³): 0.0041	Eucentricity check: ✓
Concentration (str/cm ³): <0.0041	*Grid acceptance criteria check: (A) ✓ (B) ✓
Concentration (str/mm ²):	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: 0.5 ≤ S < 5 μm ... 0 ...	**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.