



ATHENICA
ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 11/1/02
PROJECT : NYC DEP / 130 WILLIAM ST.	ANALYST : END
BATCH # : T02-11-005	CLIENT ID # : 01
SAMPLE ID # : T02-11-005-3700	VOLUME (lt) : 16.20
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	64	N>2								
	33	N>2								
	39	N>2								
B	65	N>2								

Analytical Sensitivity (str/cm²): 0.0044	Eucentricity check : J
Concentration (str/cm²): < 0.0044	*Grid acceptance criteria check : (A)..... (B).....
Concentration (str/mm²): < 1861	**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

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