



ATHENICA
ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 12/3/02
PROJECT : NYC DEP/ 300 ALBANY ST.	ANALYST : ES
BATCH # : T02-12-007	CLIENT ID # : 04
SAMPLE ID # : T02-12-007-4361	VOLUME (lt) : 1401.6
G.O. AREA (mm ²) : 0.013433	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
B	G8	MSD								
	C3	MSD								
	G7	MSD								
A	G4	1	M	7.5	2.5		MP			NA
	B6	1	M	6.5	4.0		MP			NA

Analytical Sensitivity (str/cm ²): 0.0041	Eucentricity check :
Concentration (str/cm ²): < 0.0041	*Grid acceptance criteria check : (A) ☒ (B) ☒
Concentration (str/mm ²): < 14.88	**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 ... 6...	Specify AMPH. Type : AM ACT TRF
Number of Non-asbestos Structures: 0.2	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, TRF = tremolite, CRO = crocidolite, ANTH = anthophyllite