



ATHENICA
ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 11/2/02
PROJECT : NYCDOP/5 MURRAY ST.	ANALYST : E.S.
BATCH # : T02-11-102	CLIENT ID # : 01
SAMPLE ID # : T02-11-102-4221	VOLUME (lt) : 1320
G.O. AREA (mm²) : 0.013433	GO's TO ANALYZE : 5
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
B	C5	NSD								
	F3	NSD								
	H8	NSD								
A	G4	NSD								
	D2	NSD								

Analytical Sensitivity (str/cm²): 0.0043	Eucentricity check :
Concentration (str/cm²): 20.0043	*Grid acceptance criteria check : (A)..... (B).....
Concentration (str/mm²): <14.89	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures : 0.5≤S<5μm0.	**AMPH. # STRUCT.: F M C B
S≥5μm0.	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