



ATHENICA

ENVIRONMENTAL SERVICES INC.

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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 9/6/02
PROJECT : NYCDER / 40 EXCHANGE PL.	ANALYST : END
BATCH # : T02-09-006	CLIENT ID # : 011
SAMPLE ID # : T02-09-006-209 5	VOLUME (lt) : 1320
G.O. AREA (mm ²) : 0.012422	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	

[illegible]

Analytical Sensitivity (str/cm ³):	0.0047	Eucentricity check :	
Concentration (str/cm ³) :	< 0.0047	*Grid acceptance criteria check :	(A)...✓ (B)...✓
Concentration (str/mm ²) :	< 16.10	**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.