



ATHENICA

ENVIRONMENTAL SERVICES INC

46-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (716) 784-7400
Fax (716) 784-4066

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 11/17/02
PROJECT : NCDOT / 150 W. Williams St	ANALYST : ES
BATCH # : T02-11-081	CLIENT ID # : 15
SAMPLE ID # : T02-11-081 - 4117	VOLUME (lt) : 1440
G.O. AREA (mm ²) : 0.013433	GO's TO ANALYZE : 4
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):	0.0050	Eucentricity check :	
Concentration (str/cm ³):	<0.0050	*Grid acceptance criteria check :	(A)...✓(B)...✓
Concentration (str/mm ²):	218.61	**CHR. # STRUCT.:	F M C B
Number of Asbestos Structures :	0.5≤S<5µm 0...	**AMPH. # STRUCT.:	F M C B
	S≥5µm ...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