



ATHENICA

ENVIRONMENTAL SERVICES INC.

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

TEM DEPARTMENT

Tel. (718) 784-7480
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 10/19/02
PROJECT : NYCDOT / 123 WILLIAM ST.	ANALYST : E.S.
BATCH # : 102-10-115	CLIENT ID # : 04
SAMPLE ID # : 102-10-115-326 ⁵	VOLUME (lt) : 1500
G.O. AREA (mm ²) : 0.013838	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	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAE D	EDXA	PHO TO#	ID
B	E9	NSD								
	B4	NSD								
A	H5	NSD								
	C6	NSD								

Analytical Sensitivity (str/cm ³): 0.0046	Eucentricity check :
Concentration (str/cm ³): <0.0046	*Grid acceptance criteria check : (A)..... (B).....
Concentration (str/mm ²):	**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