NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.

45-09 Greenpoint Avenue
Long Island City, N.Y. 11104

Tel. (718) 784-7490
Fax (718) 784-4085

TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 9/5/02
PROJECT : NYCDEP/45 WALL St.	ANALYST : E.S
BATCH # : T02-09-005	CLIENT ID # : 3
SAMPLE ID # : T02-09-005-2090	VOLUME (lt) : 1640
G.O. AREA (mm^2) : 0.012422	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	

GRID	GO ID	Str. #	Str. Classf.	L (µm)	W (µm)	Structure sketch	SAED	EDXA	PHOTO#	ID
B	G6	NSD								
	C8	NSD								
A	C2	NSD								
	F7	NSD								

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) :	<20.13	**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