NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC

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

TEM DEPARTMENT

Tel. (718) 784-7490
Fax (718) 784-4066

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 11/17/02
PROJECT : NYCDEP/150 williams str	ANALYST : ES
BATCH # : T02-11-081	CLIENT ID # : 2
SAMPLE ID # : T02-11-081 - 4123	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	

GRID	GO ID	Str. #	Str. Classf.	L (µm)	W (µm)	Structure sketch	SAED	EDXA	PHOTO#	ID
B	G5	NSD								
	D7	NSD								
A	H3	NSD								
	66	NSD								

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) :	<18.61	**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

NYC-WTC_000187066