NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.

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

Tel. (718) 784-7490
Fax (718) 784-4065

TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	DATE : 7/30/02
PROJECT : NYCDEP/53-55 Warren Str.	ANALYST : END
BATCH # : T02-07-040	CLIENT ID # : 02A
SAMPLE ID # : T02-07-040-1150	VOLUME (lt) : 1620
G.O. AREA (mm²) : 0.008643	GO's TO ANALYZE : 6
MAGNIFICATION : 194	ACC. VOLTAGE (KeV) : 100
INSTRUMENT : JEOL 100CX II	FILTER AREA (mm²) : 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	D4	NSD								
	F5	NSD								
	J5	NSD								
A	C5	NSD								
	G4	NSD								
	J6	NSD								

Analytical Sensitivity (str/cm²): 0.0046	Eucentricity check : ✓
Concentration (str/cm²) : <0.0046	*Grid acceptance criteria check : (A)..✓ (B)..✓
Concentration (str/mm²) : <19.28	**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

CITY_21MC100_002993866

NYC-WTC_000206614