NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.

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

TEM DEPARTMENT

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

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	**DATE :** 1/30/03
PROJECT : MCDEP/15 PARK ROW	**ANALYST :** ES
BATCH # : T03-01-024	**CLIENT ID # :** D04
SAMPLE ID # : T03-01-024-107	**VOLUME (lt) :** 1800
G.O. AREA (mm^2) : 0.012820	**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
A	F5	NSD								
	D8	NSD								
B	C4	NSD								
	G6	NSD								

Analytical Sensitivity (str/cm^3): 0.0042	Eucentricity check : ✓
Concentration (str/cm^3) : <0.0042	*Grid acceptance criteria check : (A) ✓ (B) ✓
Concentration (str/mm^2) : <19.50	**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_000282927