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 :** 2/2/03
PROJECT : MCDEP/15 Park Row	**ANALYST :** ES
BATCH # : T03-02-006	**CLIENT ID # :** 03
SAMPLE ID # : T03-02-006-148	**VOLUME (lt) :** 1410
G.O. AREA (mm²) : 0.012820	**GO's TO ANALYZE :** 5
MAGNIFICATION : 19K	**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	F3	NSD								
	H8	NSD								
A	F6	NSD								
	G3	NSD								
	B4	NSD								

Analytical Sensitivity (str/cm²): 0.0043	Eucentricity check :
Concentration (str/cm²) : <0.0043	*Grid acceptance criteria check : (A) / (B) /
Concentration (str/mm²) : <15.60	**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_000186904