NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.

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

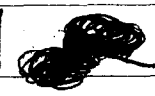
TEM DEPARTMENT

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

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	**DATE :** 8/1/03
PROJECT : MCDEP/15 Park Row	**ANALYST :** ES
BATCH # : T03-02-002	**CLIENT ID # :** 01
SAMPLE ID # : T03-02-002-129	**VOLUME (lt) :** 1680
G.O. AREA (mm²) : 0.012820	**GO's TO ANALYZE :** 4
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	F7	NSD								
	D3	NSD								
A	F5	1	M	4.0	0.1		chr	Mg Si, Fe		chr
	C9	NSD								

Analytical Sensitivity (str/cm³):	0.0045	Eucentricity check :	✓
Concentration (str/cm³) :	0.0045	*Grid acceptance criteria check : (A) ✓ (B) ✓	
Concentration (str/mm²) :	19.50	**CHR. # STRUCT. : F 0 M 01 C 0 B 0	
Number of Asbestos Structures :	0.5≤S<5µm 01	**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