NYC 9/11 Public Portal Document

ATHENICA

ENVIRONMENTAL SERVICES INC.

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

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

TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	DATE : 9/14/02
PROJECT : MCDEP/211-213-213Pearl St	ANALYST : E.S.
BATCH # : T02-09-043	CLIENT ID # : 04
SAMPLE ID # : T02-09-043-2285	VOLUME (lt) : 1710
G.O. AREA (mm^2) : 0.013771	GO's TO ANALYZE : 4
MAGNIFICATION : 194	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	H4	NSD								
	F8	NSD								
A	G3	NSD								
	E4	NSD								

Analytical Sensitivity (str/cm^3): 0.0041	Eucentricity check : 1
Concentration (str/cm^3) : <0.0041	*Grid acceptance criteria check : (A) 1 (B) 1
Concentration (str/mm^2) : <18.15	**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

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