NYC 9/11 Public Portal Document

ATHENICA
ENVIRONMENTAL SERVICES INC.

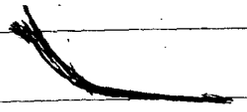
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TEM DEPARTMENT

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TEM AHERA COUNTSHEET

CLIENT : Warren & Panzer	DATE : 9/26/02
PROJECT : MCDEP/57-59 Murray St.	ANALYST : E.S.
BATCH # : T02-09-095	CLIENT ID # : 08
SAMPLE ID # : T02-09-095 -2553	VOLUME (lt) : 1800
G.O. AREA (mm^2) : 0.013838	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
A	G9	NSD								
	B7	1	M	20.0	0.5		dw	Mg,Si,Fe		dw
B	E9	NSD								
	G4	NSD								

Analytical Sensitivity (str/cm^3): 0.0039	Eucentricity check : ✓
Concentration (str/cm^3) : 0.0039	*Grid acceptance criteria check : (A)..... (B).....
Concentration (str/mm^2) : 18.07	**CHR. # STRUCT. : F 0 M 0 C 0 B 0
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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