

ATHENICA

ENVIRONMENTAL SERVICES INC.

45-08 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: 9/20/02
PROJECT: NYC DEP/25 MAIDEN LANE	ANALYST: ES
BATCH #: T02-09-067	CLIENT ID #: 02
SAMPLE ID #: T02-09-067-2406	VOLUME (lt): 1800
G.O. AREA (mm ²): 0.013838	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	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAB D	EDXA	PHO TO#	ID
A	E4	NSD								
	H7	1	M	7.0	0.4		chr	Mg, Si, Fe		chr
B	C4	NSD								
	G9	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 ☒ M ☒ C ☒ B ☒
Number of Asbestos Structures: 0.5 ≤ S < 5 μm ... 0.	**AMPH. # STRUCT.: F ☒ M ☒ C ☒ B ☒
S ≥ 5 μm 0.1	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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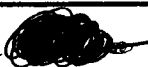
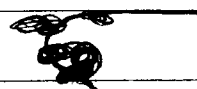
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CLIENT: <u>WARREN & PANZER</u>	DATE: <u>9/20/02</u>
PROJECT: <u>NYC DEP/25 MAIDEN LANE</u>	ANALYST: <u>ES</u>
BATCH #: <u>T02-09-067</u>	CLIENT ID #: <u>04</u>
SAMPLE ID #: <u>T02-09-067-2404</u>	VOLUME (lt): <u>1800</u>
G.O. AREA (mm ²): <u>0.013838</u>	GO's TO ANALYZE: <u>4</u>
MAGNIFICATION: <u>19K</u>	ACC. VOLTAGE (KeV): <u>100</u>
INSTRUMENT: <u>JEOL 100CX II</u>	FILTER AREA (mm ²): <u>385</u>
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAE D	EDXA	PHO TO#	ID
B	H7	1	M	6.0	3.0		chr	Mg, Si, Fe		chr
	E9	NSD								
A	C7	NSD								
	I2	1	M	12.5	0.25		chr	Mg, Si, Fe		chr

Analytical Sensitivity (str/cm ²): <u>0.0039</u>	Eucentricity check: ☒ (A) ☒ (B)
Concentration (str/cm ²): <u>0.0078</u>	*Grid acceptance criteria check: (A)..... (B).....
Concentration (str/mm ²): <u>36.14</u>	**CHR. # STRUCT.: F <u>0</u> M <u>02</u> C <u>0</u> B <u>0</u>
Number of Asbestos Structures: 0.5 ≤ S ≤ 5 μm <u>0.1</u>	**AMPH. # STRUCT.: F <u>0</u> M <u>0</u> C <u>0</u> B <u>0</u>
S ≥ 5 μm <u>0.2</u>	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: <u>0</u>	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.

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