



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: <i>Warren & Pauzer</i>	DATE: <i>10/14/02</i>
PROJECT: <i>NYCDEP/15 Maiden LN</i>	ANALYST: <i>END</i>
BATCH #: <i>T02-10-084</i>	CLIENT ID #: <i>01</i>
SAMPLE ID #: <i>T02-10-084-3106</i>	VOLUME (l): <i>1350</i>
G.O. AREA (mm ²): <i>0.013838</i>	GO's TO ANALYZE: <i>5</i>
MAGNIFICATION: <i>194</i>	ACC. VOLTAGE (KeV): <i>100</i>
INSTRUMENT: <i>JEOL 100CX II</i>	FILTER AREA (mm ²): <i>385</i>
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
A	18	N>J								
	C7	N>J								
B	A3	N>J								
	D5	N>J								
	H8	N>J								

Analytical Sensitivity (str/cm ²): <i>0.0041</i>	Eucentricity check: <i>/</i>
Concentration (str/cm ²): <i><0.0041</i>	*Grid acceptance criteria check: (A) <i>/</i> (B) <i>/</i>
Concentration (str/mm ²): <i><14.45</i>	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures: <i>0.5 ≤ S < 5 μm ... 0...</i>	**AMPH. # STRUCT.: F M C B
<i>S ≥ 5 μm ... 0...</i>	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: <i>0...</i>	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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Tel. (718) 784-7480
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TEM AHERA COUNTSHEET

CLIENT: <i>Warren & Panzer</i>	DATE: <i>10/14/02</i>
PROJECT: <i>MCDEP/15 Maiden LN</i>	ANALYST: <i>END</i>
BATCH #: <i>T02-10-084</i>	CLIENT ID #: <i>03</i>
SAMPLE ID #: <i>T02-10-084-3108</i>	VOLUME (lit): <i>1350</i>
G.O. AREA (mm ²): <i>0.013838</i>	GO's TO ANALYZE: <i>5</i>
MAGNIFICATION: <i>194</i>	ACC. VOLTAGE (KeV): <i>100</i>
INSTRUMENT: JEOL 100CX II	FILTER AREA (mm ²): <i>385</i>
ANALYTICAL METHODOLOGY: EPA FEDERAL REGISTER, VOL. 52, No 210, OCT. 30, 1987, #40 CFR, PART 763, APPENDIX A TO SUBPART E	

[illegible]

Analytical Sensitivity (str/cm ²):	0.0041	Eucentricity check :	
Concentration (str/cm ²):	<0.0041	*Grid acceptance criteria check :	(A)...✓ (B)...✓
Concentration (str/mm ²):	<14.45	**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	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.

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TEM AHERA COUNTSHEET

CLIENT: Warren & Panzer	DATE: 10/14/02
PROJECT: MCDEP/15 Maiden LN	ANALYST: END
BATCH #: T02-10-084	CLIENT ID #: 05
SAMPLE ID #: T02-10-084-3110	VOLUME (lt): 1350
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 5
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	

[illegible]

Analytical Sensitivity (str/cm ³):	0.0041	Eucentricity check:	✓
Concentration (str/cm ³):	50.0041	*Grid acceptance criteria check:	(A).... (B)....✓
Concentration (str/mm ³):	214.43	**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....	Specify AMPH. Type:	AM. ACT. TRE.
Number of Non-asbestos Structures:	2.....	CRO. ANTH.	

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