



ATHENICA

ENVIRONMENTAL SERVICES INC.

46-09 Greenpoint Avenue
Long Island City, N.Y. 11104

Tel. (718) 784-7480
Fax (718) 784-4085

TEM DEPARTMENT

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 10/20/02
PROJECT : NYCDER/55 JOHN-ST.	ANALYST : E.S.D
BATCH # : T02-10-126	CLIENT ID # : 19
SAMPLE ID # : T02-10-126-3319	VOLUME (lt) : 1300
G.O. AREA (mm ²) : 0.013838	GO's TO ANALYZE : 5
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	SAE D	EDXA	PHO TO#	ID
A	D6	222								
	H2	222								
	D2	222								
B	I8	222								
	E8	222								

Analytical Sensitivity (str/cm ³): 0.0043	Eucentricity check :
Concentration (str/cm ³): 20.0043	*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 S ≥ 5 μm 0	**AMPH. # STRUCT.: F M C B
Number of Non-asbestos Structures: 0	Specify AMPH. Type : AM. ACT. TRE.
	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



ATHENICA
ENVIRONMENTAL SERVICES INC.

46-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7480
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/20/02
PROJECT: NYC DEP/55 JOHN ST.	ANALYST: E.A.D.
BATCH #: T02-10-126	CLIENT ID #: 20
SAMPLE ID #: T02-10-126-3320	VOLUME (lt): 1300
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 5
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	SAE D	EDXA	PHO TO#	ID
B	C5	N>>								
	E4	N>>								
	F9	N>>								
A	E9	N>>								
	C3	N>>								

Analytical Sensitivity (str/cm ²): 0.0043	Eucentricity check: 5
Concentration (str/cm ²): <2.0043	*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 : 9....	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm : 9....	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 9....	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

ENVIRONMENTAL SERVICES INC.

Tel. (718) 784-7480
Fax (718) 784-4085

CLIENT: WARREN S. PANZER	DATE: 10/20/02
PROJECT: NYCDER/55 JOHN ST.	ANALYST: E.B.D.
BATCH #: T02-10-126	CLIENT ID #: 21
SAMPLE ID #: T02-10-126-3321	VOLUME (lt): 1300
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 5
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	

[illegible]

Analytical Sensitivity (str/cm ²):	0.0043	Eucentricity check:	✓
Concentration (str/cm ²):	22.0043	*Grid acceptance criteria check:	(A)✓ (B)✓
Concentration (str/mm ²):	214.45	**CHR. # STRUCT.:	F M C B
Number of Asbestos Structures:	0.5 ≤ S < 5 μm : 2...	**AMPH. # STRUCT.:	F M C B
	S ≥ 5 μm : 2.....	Specify AMPH. Type:	AM. ACT. TRE.
Number of Non-asbestos Structures:	2.....	CRO.	ANTH.

** CHR.=chrysotile, AMPH.=amphibole, AM.=amosite, ACT.=actinolite, TRE.=tremolite, CRO.=crocidolite, ANTH.=anthophyllite



ATHENICA
ENVIRONMENTAL SERVICES INC.

46-09 Greenpoint Avenue
Long Island City, N.Y. 11104

TEM DEPARTMENT

Tel. (718) 784-7480
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT : WARREN & PANZER	DATE : 10/20/02
PROJECT : NYCDP/55 JOHN ST.	ANALYST : E.N.O
BATCH #: T02-10-126	CLIENT ID #: 22
SAMPLE ID #: T02-10-126-3322	VOLUME (lt) : 1300
G.O. AREA (mm²) : 0.013838	GO's TO ANALYZE : 5
MAGNIFICATION : 19K	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	

GRI D	GO ID	Str. #	Str. Classf.	L (μm)	W (μm)	Structure sketch	SAE D	EDXA	PHO TO#	ID
B	46	N>>								
	C2	N>>								
	B9	N>>								
A	64	N>>								
	G8	N>>								

Analytical Sensitivity (str/cm³): 0.0043	Eucentricity check : J
Concentration (str/cm³): <2.0043	*Grid acceptance criteria check : (A)..... (B).....
Concentration (str/mm²): <14.45	**CHR. # STRUCT.: F M C B
Number of Asbestos Structures : 0.5 ≤ S < 5 μm S ≥ 5 μm 0	**AMPH. # STRUCT.: F M C B
Number of Non-asbestos Structures: 0	Specify AMPH. Type : AM. ACT. TRE.
	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



ATHENICA

ENVIRONMENTAL SERVICES INC.

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

TEM DEPARTMENT

Tel. (718) 784-7480
Fax (718) 784-4085

TEM AHERA COUNTSHEET

CLIENT: WARREN & PANZER	DATE: 10/20/02
PROJECT: NYCDER/55 JOHN ST.	ANALYST: E. S. D
BATCH #: T02-10-126	CLIENT ID #: 23
SAMPLE ID #: T02-10-126-3323	VOLUME (lt): 1300
G.O. AREA (mm ²): 0.013838	GO's TO ANALYZE: 5
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	SAE D	BDXA	PHO TO#	ID
A	G2	N>>								
	D8	N>>								
	42	N>>								
B	B5	N>>								
	f.7	N>>								

Analytical Sensitivity (str/cm ²): 0.0043	Eucentricity check:
Concentration (str/cm ²): <2.0043	*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	**AMPH. # STRUCT.: F M C B
S ≥ 5 μm 3	Specify AMPH. Type: AM. ACT. TRE.
Number of Non-asbestos Structures: 3	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

CITY_21MC100_003009252