

REPORT NO.
F04155-6002
ACCOUNT NUMBER
63512

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



TO: ANGELINA-NECHES RIVER AUTHOR.
PO BOX 387
LUFKIN, TX 75902

COPY: AL RATTIE

STA

ATTN: JON CHEATHAM

COMPOST ANALYSIS REPORT

LAB NUMBER: 24383

SAMPLE ID: NATURAL WOOD 0940

DATE RECEIVED: 06/03/2004

DATE REPORTED: 10/29/2004 PAGE: 1

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	39.39		TMECC 03.09-A
Dry Matter	%	60.61		TMECC 03.09-A
Total Nitrogen (N)	%	0.46	0.76	TMECC 04.02-D
Phosphorus (P)	%	0.33	0.55	TMECC 04.03-A
Phosphate (P205)	%	0.77	1.26	TMECC 04.03-A
Potassium (K)	%	0.16	0.26	TMECC 04.04-A
Potash (K2O)	%	0.19	0.31	TMECC 04.04-A
Magnesium (Mg)	%	0.12	0.19	TMECC 04.05-MG
Calcium (Ca)	%	1.37	2.26	TMECC 04.05-CA
Arsenic	mg/kg	6.79	11.20	SW846-7061A 04.06-As
Cadmium	mg/kg	0.42	0.69	SW846-6010B 04.06-Cd
Copper	mg/kg	50.0	82.5	SW846-6010B 04.06-Cu
Mercury	mg/kg	0.14	0.23	SW846-7471A 04.06-Hg
Molybdenum	mg/kg	1.26	2.08	SW846-6010B
Nickel	mg/kg	7.13	11.76	SW846-6010B 04.06-Ni
Lead	mg/kg	15.8	26.0	SW846-6010B 04.06-Pb
Selenium	mg/kg	0.92	1.51	SW846-7741A 04.06-Se

REPORT NO.
F04155-6002
ACCOUNT NUMBER
63512

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



TO: ANGELINA-NECHES RIVER AUTHOR.
PO BOX 387
LUFKIN, TX 75902

COPY: AL RATTIE

STA

ATTN: JON CHEATHAM

COMPOST ANALYSIS REPORT

LAB NUMBER: 24383

SAMPLE ID: NATURAL WOOD 0940

DATE RECEIVED: 06/03/2004

DATE REPORTED: 10/29/2004 PAGE: 2

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Zinc	mg/kg	99.6	164.3	SW846-6010B 04.06-Zn
pH	-	6.9		TMECC 04.11-A
Soluble Salts	dS/m	0.54		TMECC 04.10-A
Fecal Coliform/MPN	MPN/g dry		0	SM(20th)-9221E TMECC
Organic Matter by LOI @ 550C	%	21.94	36.20	TMECC 05.07-A
Germination - Emergence	%	100		TMECC 05.05-B
Germination - Vigor	%	96		TMECC 05.05-B
Respiration - CO ₂ -C/g TS	mg CO ₂ -C / g TS/Day		1	TMECC 05.08-B
Respiration - CO ₂ -C/g OM	mg CO ₂ -C / g OM/Day		1	TMECC 05.08-B
Compost Stability Index	-		Very Stable	TMECC 05.08
Retained on U.S. 2-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 1-inch Sieve	%		1.00	TMECC 02.02-B
Retained on U.S. 5/8-inch	%		0.00	TMECC 02.02-B
Retained on U.S. 3/8-inch	%		4.84	TMECC 02.02-B
Retained on U.S. 1/4-inch	%		7.32	TMECC 02.02-B
Retained on U.S. 5/32-inch	%		9.19	TMECC 02.02-B

REPORT NO.
F04155-6002
ACCOUNT NUMBER
63512

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



TO: ANGELINA-NECHES RIVER AUTHOR.
PO BOX 387
LUFKIN, TX 75902

COPY: AL RATTIE

STA

ATTN: JON CHEATHAM

COMPOST ANALYSIS REPORT

LAB NUMBER: 24384

SAMPLE ID: BIO SOLID 0935

DATE RECEIVED: 06/03/2004

DATE REPORTED: 10/29/2004 PAGE: 3

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	41.86		TMECC 03.09-A
Dry Matter	%	58.14		TMECC 03.09-A
Total Nitrogen (N)	%	0.76	1.30	TMECC 04.02-D
Phosphorus (P)	%	0.60	1.04	TMECC 04.03-A
Phosphate (P205)	%	1.39	2.39	TMECC 04.03-A
Potassium (K)	%	0.12	0.21	TMECC 04.04-A
Potash (K2O)	%	0.15	0.25	TMECC 04.04-A
Magnesium (Mg)	%	0.11	0.19	TMECC 04.05-MG
Calcium (Ca)	%	1.35	2.32	TMECC 04.05-CA
Arsenic	mg/kg	5.92	10.19	SW846-7061A 04.06-As
Cadmium	mg/kg	0.82	1.41	SW846-6010B 04.06-Cd
Copper	mg/kg	128.1	220.5	SW846-6010B 04.06-Cu
Mercury	mg/kg	0.51	0.87	SW846-7471A 04.06-Hg
Molybdenum	mg/kg	10.27	17.67	SW846-6010B
Nickel	mg/kg	14.87	25.57	SW846-6010B 04.06-Ni
Lead	mg/kg	19.9	34.3	SW846-6010B 04.06-Pb
Selenium	mg/kg	1.41	2.43	SW846-7741A 04.06-Se

REPORT NO.
F04155-6002
ACCOUNT NUMBER
63512

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, Indiana 46808-4413 • Phone 260-483-4759 • Fax 260-483-5274
www.algreatlakes.com • lab@algreatlakes.com



TO: ANGELINA-NECHES RIVER AUTHOR.
PO BOX 387
LUFKIN, TX 75902

COPY: AL RATTIE

STA

ATTN: JON CHEATHAM

COMPOST ANALYSIS REPORT

LAB NUMBER: 24384
SAMPLE ID: BIO SOLID 0935

DATE RECEIVED: 06/03/2004
DATE REPORTED: 10/29/2004 PAGE: 4

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Zinc	mg/kg	225.9	388.8	SW846-6010B 04.06-Zn
pH	-	7.4		TMECC 04.11-A
Soluble Salts	dS/m	0.61		TMECC 04.10-A
Fecal Coliform/MPN	MPN/g dry		0	SM(20th)-9221E TMECC
Organic Matter by LOI @ 550C	%	23.66	40.70	TMECC 05.07-A
Germination - Emergence	%	100		TMECC 05.05-B
Germination - Vigor	%	75		TMECC 05.05-B
Respiration - CO ₂ -C/g TS	mg CO ₂ -C / g TS/Day		1	TMECC 05.08-B
Respiration - CO ₂ -C/g OM	mg CO ₂ -C / g OM/Day		1	TMECC 05.08-B
Compost Stability Index	-		Very Stable	TMECC 05.08
Retained on U.S. 2-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 1-inch Sieve	%		0.00	TMECC 02.02-B
Retained on U.S. 5/8-inch	%		1.47	TMECC 02.02-B
Retained on U.S. 3/8-inch	%		7.23	TMECC 02.02-B
Retained on U.S. 1/4-inch	%		9.10	TMECC 02.02-B
Retained on U.S. 5/32-inch	%		10.69	TMECC 02.02-B