

REPORT NO.
F03024-6003
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: NECHES COMPOSTING FACILITY
PO BOX 387
LUFKIN, TX 75902

COPY: AL RATTIE

STA

PURCHASE ORDER: 9621

ATTN: DENNIS MCCARTY

COMPOST ANALYSIS REPORT

LAB NUMBER: 20453
SAMPLE ID: 1/21/03

DATE RECEIVED: 01/24/2003
DATE REPORTED: 02/12/2003 PAGE: 1

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture	%	53.50		TMECC 03.09-A
Dry Matter	%	46.50		TMECC 03.09-A
Total Nitrogen (N)	%	0.46	0.99	TMECC 04.02-D
Phosphorus (P)	%	0.23	0.49	TMECC 04.03-A
Phosphate (P205)	%	0.52	1.13	TMECC 04.03-A
Potassium (K)	%	0.07	0.16	TMECC 04.04-A
Potash (K2O)	%	0.09	0.19	TMECC 04.04-A
Magnesium (Mg)	%	0.06	0.13	TMECC 04.05-MG
Calcium (Ca)	%	0.66	1.42	TMECC 04.05-CA
Arsenic	milligrams/kilogram	6.63	14.25	SW846-7061A TMECC
Cadmium	milligrams/kilogram	<0.19	<0.40	SW846-6010B TMECC
Copper	milligrams/kilogram	35.7	76.7	SW846-6010B TMECC
Mercury	milligrams/kilogram	0.14	0.31	SW846-7471A TMECC
Molybdenum	milligrams/kilogram	<0.05	<0.10	SW846-6010B
Nickel	milligrams/kilogram	7.48	16.08	SW846-6010B TMECC
Lead	milligrams/kilogram	10.6	22.7	SW846-6010B TMECC
Selenium	milligrams/kilogram	0.560	1.205	SW846-7741A TMECC

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PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Zinc	milligrams/kilogram	98.2	211.2	SW846-6010B TMECC
pH	-	7.3		TMECC 04.11-A
Soluble Salt	dS/m	0.13		TMECC 04.10-A
Fecal Coliform/MPN	MPN/g dry		340	SM(20th)-9221E TMECC
Organic Matter by LOI @ 550C	%	27.52	59.18	TMECC 05.07-A
Germination - Emergence	%	100		TMECC 05.05-B
Germination - Vigor	%	90		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	%		8.91	TMECC 02.02-B
Retained on U.S. 3/8-inch	%		21.16	TMECC 02.02-B
Retained on U.S. 1/4-inch	%		17.98	TMECC 02.02-B
Retained on U.S. 5/32-inch	%		17.54	TMECC 02.02-B