

REPORT NO.
F05221-6013
ACCOUNT NUMBER
52501

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: LOUDOUN COMPOSTING, LLC
44150 WADE DR.
CHANTILLY, VA 20152-1347

ATTN: TIM HUTCHINSON

LAB NUMBER: 27950
SAMPLE ID: LEAF MULCH

COMPOST ANALYSIS REPORT

DATE RECEIVED: 08/09/2005
DATE REPORTED: 08/17/2005 PAGE: 1

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	10.58		TMECC 03.09-A
Dry Matter	%	89.42		TMECC 03.09-A
Total Nitrogen (N)	%	1.12	1.25	TMECC 04.02-D
Phosphorus (P)	%	0.10	0.11	TMECC 04.03-A
Phosphate (P205)	%	0.23	0.25	TMECC 04.03-A
Potassium (K)	%	0.38	0.42	TMECC 04.04-A
Potash (K2O)	%	0.45	0.50	TMECC 04.04-A
Sulfur (S)	%	0.12	0.13	TMECC 04.05-S
Magnesium (Mg)	%	0.43	0.48	TMECC 04.05-MG
Calcium (Ca)	%	1.80	2.01	TMECC 04.05-CA
Sodium (Na)	%	0.03	0.03	TMECC 04.05-NA
Iron (Fe)	%	0.89	0.99	TMECC 04.05-FE
Aluminum (Al)	%	0.74	0.83	TMECC 04.07-AL
Boron (B)	mg/kg	23	26	TMECC 04.05-B
Copper (Cu)	mg/kg	35	39	TMECC 04.05-CU
Manganese (Mn)	mg/kg	954	1067	TMECC 04.05-MN
Zinc (Zn)	mg/kg	92	103	TMECC 04.05-ZN

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PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
pH	-	6.6		TMECC 04.11-A
Soluble Salts	dS/m	0.82		TMECC 04.10-A
Ash @ 550 C	%	30.13	33.69	TMECC 03.02-B
Organic Matter by LOI @ 550C	%	60.19	67.31	TMECC 05.07-A
Organic Carbon by LOI @ 550C	%	30.10	33.66	Estimated
Carbon:Nitrogen Ratio (C:N)	-	26.9:1	26.9:1	TMECC 05.02-A