

REPORT NO.
F08095-6009
ACCOUNT NUMBER
52501

A & L GREAT LAKES LABORATORIES, INC.

3505 Conestoga Drive • Fort Wayne, IN 46808 • Phone 260-483-4759 • Fax 260-483-5274
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QUALITY ANALYSES FOR INFORMED DECISIONS

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

FOR: LEAF MULCH

ATTN: TIM HUTCHINSON

LAB NUMBER: 40276

SAMPLE ID: LEAF MULCH

COMPOST ANALYSIS REPORT

DATE SAMPLED: 04/03/2008

DATE RECEIVED: 04/04/2008

DATE REPORTED: 04/16/2008 PAGE: 1

PARAMETER	UNIT	ANALYSIS RESULT	DRY BASIS RESULT	ANALYSIS METHOD
Moisture @ 70 C	%	46.51		TMECC 03.09-A
Dry Matter	%	53.49		TMECC 03.09-A
Total Nitrogen (N)	%	0.59	1.10	TMECC 04.02-D
Phosphorus (P)	%	0.06	0.11	TMECC 04.03-A
Phosphate (P205)	%	0.14	0.25	TMECC 04.03-A
Potassium (K)	%	0.27	0.50	TMECC 04.04-A
Potash (K2O)	%	0.32	0.60	TMECC 04.04-A
Sulfur (S)	%	0.07	0.14	TMECC 04.05-S
Magnesium (Mg)	%	0.24	0.44	TMECC 04.05-MG
Calcium (Ca)	%	1.08	2.01	TMECC 04.05-CA
Sodium (Na)	%	0.02	0.04	TMECC 04.05-NA
Iron (Fe)	%	0.47	0.88	TMECC 04.05-FE
Aluminum (Al)	%	0.37	0.70	TMECC 04.07-AL
Boron (B)	mg/kg	16	30	TMECC 04.05-B
Copper (Cu)	mg/kg	18	34	TMECC 04.05-CU
Manganese (Mn)	mg/kg	455	851	TMECC 04.05-MN
Zinc (Zn)	mg/kg	50	94	TMECC 04.05-ZN

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pH	-	5.5		TMECC 04.11-A
Soluble Salts	dS/m	2.70		TMECC 04.10-A
Ash @ 550 C	%	18.99	35.50	TMECC 03.02-B
Organic Matter by LOI @ 550C	%	34.50	64.50	TMECC 05.07-A
Organic Carbon by LOI @ 550C	%	17.25	32.25	Estimated
Carbon:Nitrogen Ratio (C:N)	-	29.3:1	29.3:1	TMECC 05.02-A