



To: LOUDOUN COMPOSTING, LLC
P O BOX 221975
CHANTILLY, VA 20153-1975

For: KARBON LEAF MULCH

Report Number: F16078-6018
Account Number: 52501

Attn: TIM HUTCHINSON

Sample ID: KARBON LEAF MULCH
Lab Number: 84292

Date Received: 3/18/2016

Date Reported: 3/24/2016 Page: 1 of 2

COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Moisture @ 70 C	%	51.16		TMECC 03.09-A
Solids	%	48.84		TMECC 03.09-A
Total Nitrogen (N)	%	0.50	1.02	TMECC 04.02-D
Phosphorus (P)	%	0.05	0.10	TMECC 04.03-A
Phosphate (P ₂ O ₅)	%	0.11	0.23	TMECC 04.03-A
Potassium (K)	%	0.21	0.42	TMECC 04.04-A
Potash (K ₂ O)	%	0.25	0.50	TMECC 04.04-A
Sulfur (S)	%	0.06	0.12	TMECC 04.05-S
Magnesium (Mg)	%	0.16	0.33	TMECC 04.05-MG
Calcium (Ca)	%	1.00	2.04	TMECC 04.05-B
Sodium (Na)	%	0.01	0.03	TMECC 04.05-NA
Iron (Fe)	%	0.22	0.45	TMECC 04.05-FE
Aluminum (Al)	%	0.20	0.41	TMECC 04.07-AL
Copper (Cu)	mg/kg	13	27	TMECC 04.05-CU
Manganese (Mn)	mg/kg	448	918	TMECC 04.05-MN

TMECC - Test Methods for the Examination of Composting and Compost (TMECC), The U.S. Composting Council.

Report Approved By:

Greg Neyman - Vice President / COO

Approval Date:

3/24/2016



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Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Zinc (Zn)	mg/kg	34	70	TMECC 04.05-ZN
pH	-	5.0		TMECC 04.11-A
Soluble Salts	dS/m	2.55		TMECC 04.10-A
Ash @ 550 C	%	9.06	18.56	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	39.78	81.44	TMECC 05.07-A
Total Organic Carbon (C)	%	19.89	40.72	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	39.9:1	39.9:1	TMECC 05.02-A