

Report Number
F20108-6520
Account Number
99990



3505 Conestoga Dr.
Fort Wayne, IN 46808
260.483.4759
algreatlakes.com



To: EMMET COUNTY RECYCLING
200 DIVISION ST 676
PETOSKEY, MI 49770

Sample ID: EMMET COUNTY WINDROW 7
Lab Number: 24621

Purchase Order: 108-6520
Date Sampled: 4/16/2020
Date Received: 4/17/2020
Date Reported: 4/22/2020

Page: 1 of 2

COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Moisture @ 70 C	%	46.65		TMECC 03.09-A
Solids	%	53.35		TMECC 03.09-A
Total Nitrogen (N)	%	0.37	0.70	TMECC 04.02-D
Phosphorus (P)	%	0.05	0.10	TMECC 04.03-A
Phosphate (P ₂ O ₅)	%	0.12	0.23	TMECC 04.03-A
Potassium (K)	%	0.10	0.19	TMECC 04.04-A
Potash (K ₂ O)	%	0.12	0.23	TMECC 04.04-A
Sulfur (S)	%	0.05	0.09	TMECC 04.05-S
Magnesium (Mg)	%	0.23	0.44	TMECC 04.05-MG
Calcium (Ca)	%	2.68	5.03	TMECC 04.05-CA
Sodium (Na)	%	0.01	0.02	TMECC 04.05-NA
Iron (Fe)	%	0.22	0.42	TMECC 04.05-FE
Aluminum (Al)	%	0.18	0.33	TMECC 04.07-AL
Copper (Cu)	mg/kg	10	19	TMECC 04.05-CU
Manganese (Mn)	mg/kg	88	165	TMECC 04.05-MN

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

-COMPOST

Report Approved By: 
Greg Neyman - Vice President / COO

Approval Date: 4/22/2020

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a&lgreatlakes
LABORATORIES
Scientists who don't mind getting dirty.™

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Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Zinc (Zn)	mg/kg	41	77	TMECC 04.05-ZN
pH	-	7.7		TMECC 04.11-A
Soluble Salts	dS/m	0.49		TMECC 04.10-A
Ash @ 550 C	%	41.18	77.18	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	12.17	22.82	TMECC 05.07-A
Total Organic Carbon (C)	%	6.09	11.41	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	16.3:1	16.3:1	TMECC 05.02-A