

Report Number
F18082-6014
Account Number
61518



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

To: MORGAN COMPOSTING
4353 US HIGHWAY 10
SEARS, MI 49679-8706

For: JOEL CLIFTON

Sample ID: POULTRY COMPOST
Lab Number: 98130

Date Sampled: 3/9/2018
Date Received: 3/23/2018
Date Reported: 3/27/2018

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COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Moisture @ 70 C	%	5.21		TMECC 03.09-A
Solids	%	94.79		TMECC 03.09-A
Total Nitrogen (N)	%	1.58	1.67	TMECC 04.02-D
Phosphorus (P)	%	1.69	1.78	TMECC 04.03-A
Phosphate (P ₂ O ₅)	%	3.88	4.08	TMECC 04.03-A
Potassium (K)	%	2.04	2.15	TMECC 04.04-A
Potash (K ₂ O)	%	2.45	2.58	TMECC 04.04-A
Sulfur (S)	%	0.65	0.69	TMECC 04.05-S
Magnesium (Mg)	%	0.76	0.80	TMECC 04.05-MG
Calcium (Ca)	%	10.48	11.06	TMECC 04.05-CA
Sodium (Na)	%	0.41	0.43	TMECC 04.05-NA
Iron (Fe)	%	0.24	0.25	TMECC 04.05-FE
Aluminum (Al)	%	0.17	0.18	TMECC 04.07-AL
Copper (Cu)	mg/kg	57	60	TMECC 04.05-CU
Manganese (Mn)	mg/kg	389	410	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: 3/27/2018

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Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Zinc (Zn)	mg/kg	399	421	TMECC 04.05-ZN
pH	-	7.8		TMECC 04.11-A
Soluble Salts	dS/m	7.46		TMECC 04.10-A
Ash @ 550 C	%	47.94	50.58	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	46.85	49.42	TMECC 05.07-A
Total Organic Carbon (C)	%	23.42	24.71	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	14.8:1	14.8:1	TMECC 05.02-A