

Report Number
F17271-6036
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

Attn: JOEL CLIFTON

Sample ID: DAIRY DOO-G
Lab Number: 94630

Date Sampled: 9/25/2017

Date Received: 9/28/2017

Date Reported: 10/4/2017


Page: 1 of 6

COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Moisture @ 70 C	%	45.50		TMECC 03.09-A
Solids	%	54.50		TMECC 03.09-A
Total Nitrogen (N)	%	0.96	1.76	TMECC 04.02-D
Phosphorus (P)	%	0.23	0.42	TMECC 04.03-A
Phosphate (P ₂ O ₅)	%	0.53	0.96	TMECC 04.03-A
Potassium (K)	%	1.04	1.91	TMECC 04.04-A
Potash (K ₂ O)	%	1.25	2.29	TMECC 04.04-A
Sulfur (S)	%	0.15	0.27	TMECC 04.05-S
Magnesium (Mg)	%	0.46	0.85	TMECC 04.05-MG
Calcium (Ca)	%	1.35	2.47	TMECC 04.05-CA
Sodium (Na)	%	0.23	0.42	TMECC 04.05-NA
Iron (Fe)	%	0.48	0.88	TMECC 04.05-FE
Aluminum (Al)	%	0.19	0.34	TMECC 04.07-AL
Copper (Cu)	mg/kg	38	69	TMECC 04.05-CU
Manganese (Mn)	mg/kg	186	342	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:

10/04/2017

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COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Zinc (Zn)	mg/kg	84	154	TMECC 04.05-ZN
pH	-	8.7		TMECC 04.11-A
Soluble Salts	dS/m	7.35		TMECC 04.10-A
Ash @ 550 C	%	26.57	48.76	TMECC 03.02-B
Organic Matter (LOI @ 550 C)	%	27.93	51.24	TMECC 05.07-A
Total Organic Carbon (C)	%	13.96	25.62	TMECC 04.01-A
Carbon:Nitrogen Ratio (C:N)	-	14.6:1	14.6:1	TMECC 05.02-A