

Report Number
F18298-6528
Account Number
14022



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

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

To: CAROLINA COMPOST
280 CUNNINGHAM BRICKYARD RD
LEXINGTON, NC 27292

Attn: JASON GIBSON

Sample ID: CAROLINA COMPOST
Lab Number: 12366

Date Received: 10/25/2018

Date Reported: 11/2/2018 Page: 1 of 2

COMPOST ANALYSIS

Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Moisture @ 70 C	%	46.63		TMECC 03.09-A
Solids	%	53.37		TMECC 03.09-A
Total Nitrogen (N)	%	0.68	1.28	TMECC 04.02-D
Phosphorus (P)	%	0.10	0.18	TMECC 04.03-A
Phosphate (P ₂ O ₅)	%	0.22	0.41	TMECC 04.03-A
Potassium (K)	%	0.06	0.12	TMECC 04.04-A
Potash (K ₂ O)	%	0.08	0.14	TMECC 04.04-A
Arsenic	mg/kg	7.0	13.1	US EPA SW846-6020
Cadmium	mg/kg	< 0.254	< 0.475	US EPA SW846-6020
Chromium	mg/kg	21.0	39.4	US EPA SW846-6020
Copper	mg/kg	35.1	65.7	US EPA SW846-6010C
Mercury	mg/kg	< 0.299	< 0.561	US EPA SW846-6020
Molybdenum	mg/kg	1.90	3.56	US EPA SW846-6020
Nickel	mg/kg	10.9	20.4	US EPA SW846-6020
Lead	mg/kg	9.9	18.6	US EPA SW846-6020

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:

11/02/2018

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Analysis	Unit	Analysis Result	Dry Basis Result	Analysis Method
Selenium	mg/kg	< 0.59	< 1.11	US EPA SW846-6020
Zinc	mg/kg	70	132	US EPA SW846-6010C
503 Metals PASS/FAIL	pass/fail		PASS	EPA 503 Metal Limits
pH	-	7.2		TMECC 04.11-A
Fecal Coliform/MPN	MPN/g dry		< 2	SM(20th)-9221E TMECC
Pathogen Reduction - PASS/FAIL	pass/fail		PASS	40 CFR 503 Class A Compost
Foreign Material	%		0.00	TMECC 03.08-A