

January 1, 2019

Compost Customer
1527 1st Ave.
Greeley, CO 80631

Laboratory No. E19499-12

Sample ID: Basic Compost Sample

	AR	DMB	AR (lbs/ton)	Test Method (TMECC)
Moisture (%)	20.2	NA	404	03-09-A
Total Solids (%)	79.8	100	1596	03-09-A
Nitrogen (%TKN)	0.45	0.57	9	04-02-A _m
Phosphorus (% P ₂ O ₅)	0.59	0.74	12	AOAC 965.17
Potassium (% K ₂ O)	0.93	1.16	19	04-13-B
Organic Matter (%)	11.7	14.61	233	05-07-A LOI
pH (SI) 1:5	8.28			04-11-A
Salts (mS/cm) 1:5	4.84		(mmhos/cm)	04-10-A
C/N Ratio**	13.5			05-02**
C/N Ratio***	15.0			05-02***

*Available metal or nutrient (extracted)

Larney, et al Can. J. Soil Sci. **2004, 85, 261-264

*** van Bemmelen, Landwirtschaftliche Versuch Station. **1891**, 37, 279-290.

m) TKN performed in a macro-KJ apparatus, ammonia determination is colorimetric

AOAC 965.17 is a colorimetric procedure using molybdovanadate reagent

Total metals (TMECC digestion 04-12-C) and nutrients (unless noted)

AR=As Received; DMB=Dry Matter Basis; NA=Not Applicable