

Compost Analysis Report

From: **Example Compost**

Job# 50

Date Received: 01/16/19

Report Date: 02/28/19

Sample type: Compost

Sample Name: 2018

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		25.7	
Total Carbon (%)	34.6	8.9	178
Total Nitrogen (%)	2.33	0.60	11.99
Potassium (%)	1.11	0.28	K2O = 6.90
Phosphorus (%)	1.92	0.49	P2O5 = 22.60
Volatile Solids (%)	67.2	17.3	
pH		7.6	
Bulk Density (lbs/cu yd)		970	
Conductivity (mmhos/cm)		5.3	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	39.3	10.1	0.02
Calcium (%)	4.20	1.10	21.5
Copper (ppm)	65.6	16.9	0.03
Iron (ppm)	3670	945	1.89
Magnesium (%)	0.970	0.250	5.00
Manganese (ppm)	529	136	0.27
Sodium (%)	0.200	0.050	1.02
Zinc (ppm)	369	95.0	0.19

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Stability (Dewar Rating)		Very stable	
C:N Ratio		14.9	
NH4-N (ppm)	2085	537	1.07
NO3-N (ppm)	1082	278	0.56

Signature