



Compost Analysis Report

Analytical Lab
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From: ANDREW BROUSSEAU/ BLACK EARTH COMPOST LLC

Job# 2901

Date Received: 10/25/19

Report Date: 11/25/19

Sample type: Compost

Sample Name: 1 - Bulk

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		53.0	
Total Carbon (%)	11.6	6.1	123
Total Nitrogen (%)	0.74	0.39	7.85
Potassium (%)	0.28	0.15	K2O = 3.57
Phosphorus (%)	0.22	0.12	P2O5 = 5.27
Volatile Solids (%)	25.7	13.6	
pH		7.2	
Bulk Density (lbs/cu yd)		1160	
Conductivity (mmhos/cm)		4.6	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	46.1	24.4	0.05
Calcium (%)	0.970	0.510	10.3
Copper (ppm)	30.5	16.2	0.03
Iron (ppm)	10300	5470	10.94
Magnesium (%)	0.310	0.160	3.30
Manganese (ppm)	254	135	0.27
Sodium (%)	0.100	0.060	1.10
Zinc (ppm)	81.5	43.2	0.09

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Stability (Dewar Rating)		Very Stable	
C:N Ratio		15.7	
NH4-N (ppm)	138	73.2	0.15
NO3-N (ppm)	184	97.6	0.20

Suzanne Perron (Assistant Chemist)