



Compost Analysis Report

Analytical Lab
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From: ANDREW BROUSSEAU/ BLACK EARTH COMPOST LLC

Job# 193

Date Received: 02/14/18

Report Date: 03/21/18

Sample type: Compost

Sample Name: 6-2017

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		49.7	
Total Carbon (%)	16.0	7.9	159
Total Nitrogen (%)	1.05	0.52	10.46
Potassium (%)	0.33	0.16	K2O = 3.98
Phosphorus (%)	0.41	0.20	P2O5 = 9.26
Volatile Solids (%)	27.9	13.9	
pH		7.5	
Bulk Density (lbs/cu yd)		1070	
Conductivity (mmhos/cm)		3.2	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	45.0	22.4	0.04
Calcium (%)	2.00	1.00	20.1
Copper (ppm)	22.8	11.4	0.02
Iron (ppm)	11000	5460	10.93
Magnesium (%)	0.340	0.170	3.42
Manganese (ppm)	328	163	0.33
Sodium (%)	0.120	0.060	1.20
Zinc (ppm)	80.1	39.9	0.08

NUTRITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
C:N Ratio		15.2	
NH4-N (ppm)	8.10	4.03	0.01
NO3-N (ppm)	48.20	24.0	0.05

Suzanne Perron (Assistant Chemist)