



Compost Analysis Report

Analytical Lab
5722 Deering Hall
Orono, ME 04469-5722
(207) 581-2917

From: ANDREW BROUSSEAU/ BLACK EARTH COMPOST

Job# 2755B

Date Received: 10/01/18

Report Date: 10/29/18

Sample type: Compost

Sample Name: 5

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		47.5	
Total Carbon (%)	17.5	8.3	166
Total Nitrogen (%)	1.03	0.49	9.80
Potassium (%)	0.46	0.22	K2O = 5.25
Phosphorus (%)	0.22	0.10	P2O5 = 4.68
Volatile Solids (%)	36.4	17.3	
pH		6.9	
Bulk Density (lbs/cu yd)		870	
Conductivity (mmhos/cm)		6.0	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	43.5	20.7	0.04
Calcium (%)	1.20	0.560	11.2
Copper (ppm)	38.3	18.2	0.04
Iron (ppm)	9200	4380	8.75
Magnesium (%)	0.310	0.150	2.94
Manganese (ppm)	300	142	0.28
Sodium (%)	0.200	0.090	1.85
Zinc (ppm)	89.2	42.4	0.08

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
C:N Ratio		17.0	
NH4-N (ppm)	247	117	0.23
NO3-N (ppm)	489	233	0.47

Suzanne Perron (Assistant Chemist)