



Compost Analysis Report

Analytical Lab
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From: ANDREW TYRRELL/ BLACK ROCK COMPOST CO. LLC
356 MONROE TPKE
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Job# 3392
Date Received: 10/05/21
Report Date: 10/27/21

Sample type: Compost

Sample Name: Captain's Cove

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		29.8	
Total Carbon (%)	30.7	9.1	183
Total Nitrogen (%)	1.62	0.48	9.68
Potassium (%)	0.75	0.22	K2O = 5.42
Phosphorus (%)	0.22	0.07	P2O5 = 3.00
Volatile Solids (%)	61.0	18.2	
pH		7.7	
Bulk Density (lbs/cu yd)		910	
Conductivity (mmhos/cm)		1.8	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	49.2	14.7	0.03
Calcium (%)	3.00	0.910	18.2
Copper (ppm)	138	41.2	0.08
Iron (ppm)	6120	1830	3.66
Magnesium (%)	0.310	0.090	1.86
Manganese (ppm)	268	80.1	0.16
Sodium (%)	0.120	0.040	0.73
Zinc (ppm)	169	50.6	0.10

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
C:N Ratio		19.0	
NH4-N (ppm)	10.30	3.08	0.01
NO3-N (ppm)	38.60	11.5	0.02

Suzanne Perron (Assistant Chemist)