



Compost Analysis Report

Analytical Lab
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Job# 424
Date Received: 03/16/23
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Sample type: Compost

Sample Name: 1

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		35.6	
Total Carbon (%)	21.0	7.4	149
Total Nitrogen (%)	0.89	0.32	6.34
Potassium (%)	0.69	0.25	K2O = 5.96
Phosphorus (%)	0.24	0.09	P2O5 = 3.96
Volatile Solids (%)	54.6	19.5	
pH		6.6	
Bulk Density (lbs/cu yd)		820	
Conductivity (mmhos/cm)		3.7	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	19.8	7.03	0.01
Calcium (%)	0.860	0.310	6.1
Copper (ppm)	19.4	6.90	0.01
Iron (ppm)	5980	2130	4.26
Magnesium (%)	0.280	0.100	1.96
Manganese (ppm)	277	98.6	0.20
Sodium (%)	0.120	0.040	0.82
Zinc (ppm)	87.8	31.3	0.06

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
C:N Ratio		23.6	
NH4-N (ppm)	20	7.12	0.01
NO3-N (ppm)	544	194	0.39

Suzanne Perron (Assistant Chemist)