

Compost Analysis Report

Analytical Lab
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Client: ROCIO CLARK/ VERMONT COMPOSTING CO
1996 MAIN ST
MONTPELIER VT 05602

Job# 1751
Date Received: 06/05/23
Report Date: 07/10/23

Sample type: Compost

Sample Name: ManComp 051223

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		38.2	
Total Carbon (%)	25.3	9.6	193
Total Nitrogen (%)	1.10	0.42	8.42
Potassium (%)	0.94	0.36	K2O = 8.72
Phosphorus (%)	0.28	0.11	P2O5 = 4.96
Volatile Solids (%)	54.1	20.7	
pH		7.4	
Bulk Density (lbs/cu yd)		870	
Conductivity (mmhos/cm)		3.4	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	24.5	9.38	0.02
Calcium (%)	2.10	0.800	15.9
Copper (ppm)	21.4	8.21	0.02
Iron (ppm)	8940	3420	6.84
Magnesium (%)	0.470	0.180	3.58
Manganese (ppm)	383	147	0.29
Sodium (%)	0.130	0.050	1.01
Zinc (ppm)	86.5	33.1	0.07

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
C:N Ratio		23.0	
NH4-N (ppm)	1.40	0.536	< 0.01
NO3-N (ppm)	0.02	0.01	< 0.01



Suzanne Perron (Assistant Chemist)