

From: 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: CompPlus 052523

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		43.5	
Total Carbon (%)	25.2	10.9	219
Total Nitrogen (%)	1.17	0.51	10.18
Potassium (%)	0.46	0.20	K2O = 4.82
Phosphorus (%)	0.34	0.15	P2O5 = 6.76
Volatile Solids (%)	56.7	24.7	
pH		6.6	
Bulk Density (lbs/cu yd)		640	
Conductivity (mmhos/cm)		5.2	

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	18.8	8.17	0.02
Calcium (%)	3.20	1.40	27.7
Copper (ppm)	19.2	8.35	0.02
Iron (ppm)	6670	2900	5.80
Magnesium (%)	0.490	0.210	4.25
Manganese (ppm)	276	120	0.24
Sodium (%)	0.130	0.060	1.15
Zinc (ppm)	68.3	29.7	0.06

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
C:N Ratio		21.5	
NH4-N (ppm)	2125	925	1.85
NO3-N (ppm)	503	219	0.44



Suzanne Perron (Assistant Chemist)