



# Compost Analysis Report

Analytical Lab  
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From: MIKE/ BEAR PATH COMPOST, LLC  
134 WEBER RD  
WEST WHATLEY MA 01039

Job# 384  
Date Received: 03/18/24  
Report Date: 04/10/24

Sample type: Compost

Sample Name: BPC 1

## STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Total Solids (%)		39.1	
Total Carbon (%)	26.9	10.5	210
Total Nitrogen (%)	1.71	0.67	13.37
Potassium (%)	0.36	0.14	K2O = 3.40
Phosphorus (%)	0.27	0.11	P2O5 = 4.84
Volatile Solids (%)	26.3	10.3	
pH		7.3	
Bulk Density (lbs/cu yd)		1060	
Conductivity (mmhos/cm)		1.6	

## EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Boron (ppm)	58.9	23.0	0.05
Calcium (%)	0.920	0.360	7.2
Copper (ppm)	22.6	8.83	0.02
Iron (ppm)	12700	4980	9.95
Magnesium (%)	0.480	0.190	3.71
Manganese (ppm)	354	139	0.28
Sodium (%)	0.040	0.020	0.33
Zinc (ppm)	101	39.5	0.08

## MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis	Lbs/Ton (as is)
Stability (Dewar Rating)		Very Stable	
C:N Ratio		15.7	
NH4-N (ppm)	122	47.7	0.10
NO3-N (ppm)	516	202	0.40

Suzanne Perron (Assistant Chemist)