

**Analytical Lab  
5722 Deering Hall  
Orono, ME 04469-5722  
(207) 581-2917**

**Compost Analysis Report**

**From:** MIKE MAHAR/ BEAR PATH COMPOST LLC  
134 WEBBER RD  
W. WHATELY MA 01039

**Job#** 898  
**Date Received:** 05/08/17  
**Report Date:** 06/08/17

**Sample type:** Compost

**Sample Name:** 5317

**STANDARD ANALYSIS**

Parameter	Dry Basis	As is Basis
Total Solids (%)	-----	35.4
Total Carbon (%)	27.2	9.6
Total Nitrogen (%)	1.17	0.41
Total Potassium (%)	0.84	0.30
Total Phosphorus (%)	0.37	0.13
Volatile Solids (%)	49.0	17.4
pH	-----	7.8
Bulk Density (lbs/cu yd)	-----	1160
Conductivity (mmhos/cm)	-----	3.9

**EXPANDED ANALYSIS**

Parameter	Dry Basis	As is Basis
Total Boron (ppm)	52.1	18.5
Total Calcium (%)	2.10	0.740
Total Copper (ppm)	43.1	15.3
Total Iron (ppm)	9630	3420
Total Magnesium (%)	0.520	0.180
Total Manganese (ppm)	461	164
Total Sodium (%)	0.110	0.040
Total Zinc (ppm)	105	37.4

**MATURITY ANALYSIS**

Parameter	Dry Basis	As is Basis
Stability (Dewar Rating)	-----	Very stable
C:N Ratio	-----	23.3
NH <sub>4</sub> -N (mg/kg)	3.17	1.12
NO <sub>3</sub> -N (mg/kg)	17.60	6.24