

Analytical Lab
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Compost Analysis Report

From: EXAMPLE COMPOST 2

Job# 43

Date Received: 01/16/09

Report Date: 09/15/10

Sample type: Compost

Sample Name: Highmoor2

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis
Total Solids (%)	-----	38.4
Total Carbon (%)	31.7	12.1
Total Nitrogen (%)	2.16	0.83
Total Potassium (%)	1.43	0.55
Total Phosphorus (%)	0.99	0.38
Volatile Solids (%)	59.1	22.7
pH	-----	7.7
Bulk Density (lbs/cu yd)	-----	940
Conductivity (mmhos/cm)	-----	10.7

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis
Total Boron (ppm)	45.3	17.4
Total Calcium (%)	5.00	1.90
Total Copper (ppm)	80.7	31.0
Total Iron (ppm)	8220	3160
Total Magnesium (%)	0.830	0.320
Total Manganese (ppm)	778	299
Total Sodium (%)	0.640	0.250
Total Zinc (ppm)	361	139

MATURITY ANALYSIS

Parameter	Dry Basis	As is Basis
C:N Ratio	-----	14.7
NH ₄ -N (mg/kg)	0.82	0.315
NO ₃ -N (mg/kg)	20.40	7.83