

Analytical Lab
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Compost Analysis Report

From: ANDREW BROUSSEAU

Job# 2249

Date Received: 06/23/16

Report Date: 07/20/16

Sample type: Compost

Sample Name: Pile 6

STANDARD ANALYSIS

Parameter	Dry Basis	As is Basis
Total Solids (%)	-----	42.8
Total Carbon (%)	30.1	12.8
Total Nitrogen (%)	1.69	0.72
Total Potassium (%)	0.84	0.36
Total Phosphorus (%)	0.45	0.19
Volatile Solids (%)	66.2	28.3
pH	-----	6.9
Bulk Density (lbs/cu yd)	-----	620
Conductivity (mmhos/cm)	-----	6.4

EXPANDED ANALYSIS

Parameter	Dry Basis	As is Basis
Total Boron (ppm)	17.5	7.51
Total Calcium (%)	2.30	0.980
Total Copper (ppm)	16.6	7.12
Total Iron (ppm)	5760	2460
Total Magnesium (%)	0.280	0.120
Total Manganese (ppm)	350	150
Total Sodium (%)	0.300	0.130
Total Zinc (ppm)	86.1	36.9

NUTRITY ANALYSIS

Parameter	Dry Basis	As is Basis
C:N Ratio	-----	17.8
NH ₄ -N (mg/kg)	795	340
NO ₃ -N (mg/kg)	1346	576