

Compost - Comprehensive

Prepared For:

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Sample Information:

Sample ID: CWM 16.01

Order Number: 20665

Lab Number: C160401-102

Received: 4/1/2016

Reported: 4/13/2016

Results	<i>Analysis</i>	<i>Dry Weight Basis</i>	<i>Moist (as received) Weight Basis</i>	<i>Moist (as received) Volume Basis</i>
pH	7.61			
Soluble Salts	1.09 mmhos/cm			
Bulk Density				755 lbs/cub yd
Percent Solids			42.2 %	319 lbs/cub yd
Moisture Content			57.8 %	436 lbs/cub yd
Organic Matter		39.6 %	16.7 %	126 lbs/cub yd
Total Nitrogen		2.00 %	0.85 %	6.39 lbs/cub yd
Organic Nitrogen		1.99 %	0.84 %	6.35 lbs/cub yd
Nitrate Nitrogen		101 mg/kg	42.7 mg/kg	
Ammonium Nitrogen		42.0 mg/kg	17.7 mg/kg	
Total Carbon		21.4 %	9.03 %	68.2 lbs/cub yd
C:N Ratio		10.7		
Phosphorus		0.43 %	0.18 %	1.36 lbs/cub yd
Potassium		0.41 %	0.17 %	1.30 lbs/cub yd
Calcium		2.12 %	0.90 %	6.80 lbs/cub yd
Magnesium		0.25 %	0.11 %	0.81 lbs/cub yd
Optional Testing		Dry Weight Basis		
Micronutrients				
Boron		21.6 mg/Kg		
Zinc		111 mg/Kg		
Copper		20.6 mg/Kg		
Iron		6311 mg/Kg		
Metals				
Lead		17.3 mg/Kg		
Nickel		13.4 mg/Kg		
Chromium		7.72 mg/Kg		
Cadmium		2.51 mg/Kg		
Material:	Finished	Feedstock:	Food scraps, leaves, wood chips/shavings, horse manure	
Age in weeks:	18	Intended Use:	Turf Topdressing, Turf Establishment, Potting Media, Landscape Soil Amendment, Ag Soil Amendment,	
Compost Method:	Windrow	Interpreting your Compost Test Results		
http://soiltest.umass.edu/fact-sheets/interpreting-your-compost-test-results				