

Compost - Comprehensive

Prepared For:

Domingo Medina
 Peels & Wheels Compost
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Sample Information:

Sample ID: P&W2 06/20/2016

Order Number: 23928

Lab Number: C160708-104

Received: 7/8/2016

Reported: 7/15/2016

Results	<i>Analysis</i>	<i>Dry Weight Basis</i>	<i>Moist (as received) Weight Basis</i>	<i>Moist (as received) Volume Basis</i>
pH	7.85			
Soluble Salts	2.01 mmhos/cm			
Bulk Density				769 lbs/cub yd
Percent Solids			32.3 %	248 lbs/cub yd
Moisture Content			67.7 %	521 lbs/cub yd
Organic Matter		59.7 %	19.3 %	148 lbs/cub yd
Total Nitrogen		3.36 %	1.08 %	8.33 lbs/cub yd
Organic Nitrogen		3.33 %	1.07 %	8.26 lbs/cub yd
Nitrate Nitrogen		225 mg/kg	72.5 mg/kg	
Ammonium Nitrogen		90.5 mg/kg	29.2 mg/kg	
Total Carbon		32.2 %	10.4 %	80.0 lbs/cub yd
C:N Ratio		9.60		
Phosphorus		0.25 %	0.08 %	0.62 lbs/cub yd
Potassium		0.85 %	0.28 %	2.12 lbs/cub yd
Calcium		2.28 %	0.74 %	5.70 lbs/cub yd
Magnesium		0.40 %	0.13 %	1.00 lbs/cub yd

<i>Optional Testing</i>		<i>Dry Weight Basis</i>
Micronutrients		
Boron		40.4 mg/Kg
Zinc		159 mg/Kg
Copper		39.2 mg/Kg
Iron		6480 mg/Kg
Metals		
Lead		80.4 mg/Kg
Nickel		8.61 mg/Kg
Chromium		6.57 mg/Kg
Cadmium		2.04 mg/Kg

Material: Finished	Feedstock: Food scraps, coffee grounds, leaves and wood chips
Age in weeks:	Intended Use: Turf Topdressing, Ag Soil Amendment,
Compost Method: Forced Aeration	
Interpreting your Compost Test Results http://soiltest.umass.edu/fact-sheets/interpreting-your-compost-test-results	