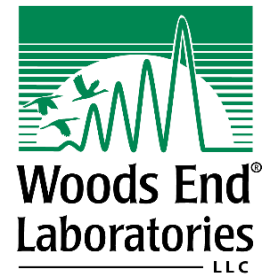




Compost Technical Data Sheet



Product	Grade A
Company	Country Oaks
Facility - Name	Country Oaks
Facility - Telephone	2485210720
Facility - Location	5904 Dixie St Clarkson, MI 48346
Lab - Name	Woods End Laboratories
Lab - Location	150 Whitten Rd Augusta, ME 04330 USA
Date/Time Sample Mailed	30-Oct-24
Date/Time Sample Received	4-Nov-24

Test Results Excluding Nutrients

Compost Parameters	Reporting Unit	Test Results		TMECC
		Wet Weight	Dry Weight	Method
Moisture Content	%	44.9	N/A	03.09-A
Organic Matter Content	%	20.5	37.1	05.07-A
pH	pH Unit	7.27		04.11- A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	1.1		04.10-A
Stability Indicator (respirometry)				
Solvita Compost Maturity Index	Score	5.6	N/A	05.08-B
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	100		05.05-A
Relative Seedling Vigor	average % of control	108		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	<i>if > 1200 = Fail</i>	Pass	07.01-B
Salmonella ¹	MPN / 4 grams	<i>if > 2.0 = Fail</i>	N/A	7.02
Trace Metals ²	Pass/Fail	Pass		4.06
1. Per US EPA Class A Standard, 40 CFR 503.32(a)				
2. Per US EPA Class A Standard, 40 CFR 503.13				

Approved By:

Test Results Including Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Nitrogen	TN (%)	0.804	1.46	04.02-D
Phosphorus	P (%)	0.099	0.18	4.03-A
Potassium	K (%)	0.37	0.68	04.04-A
Calcium	Ca (%)	2.69	4.87	04.05-Ca
Magnesium	Mg (%)	0.53	0.97	04.05-Mg
Moisture Content	%	44.9	N/A	03.09-A
Organic Matter	%	20.5	37.1	05.07-A
pH	pH Units	7.27		04.11-A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	1.1		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	100.00		2.02
Stability Indicator (respirometry)				
Solvita Compost Maturity Index	Score	5.6	N/A	05.08-B
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	100		05.05-A
Relative Seedling Vigor	average % of control	108		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	if > 1200 = Fail	Pass	07.01-B
Salmonella ¹	MPN / 4 grams	if > 2.0 = Fail	N/A	7.02
Trace Metals ²	Pass/Fail	Pass		4.06
1. Per US EPA Class A Standard, 40 CFR 503.32(a)				
2. Per US EPA Class A Standard, 40 CFR 503.13				

Approved By:



Supplemental Sheet

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
2" (50.8 mm)	% passing	N/A	100.00	02.02-B
1" (25.4 mm)	% passing	N/A	100.00	02.02-B
3/4" (19.05 mm)	% passing	N/A	100.00	02.02-B
5/8" (15.875 mm)	% passing	N/A	100.00	02.02-B
1/2" (12.7 mm)	% passing	N/A	100.00	02.02-B
3/8" (9.5 mm)	% passing	N/A	100.00	02.02-B
1/4" (6.35 mm)	% passing	N/A	100.00	02.02-B
1/8" (3.175 mm)	% passing	N/A	98.90	02.02-B
Total Physical Contaminants	%	N/A	1.10	02.02-B
Sharp Physical Contaminants	%	N/A	0	02.02-B
Trace Metals				
Arsenic	As mg/kg	N/A	4	4.06
Cadmium	Cd mg/kg	N/A	<1	4.06
Copper	Cu mg/kg	N/A	33	4.06
Lead	Pb mg/kg	N/A	10.9	4.06
Mercury	Hg mg/kg	N/A	<0.1	4.06
Nickel	Ni mg/kg	N/A	17	4.06
Selenium	Se mg/kg	N/A	<1	4.06
Zinc	Zn mg/kg	N/A	96	4.06
Total Solids		55.1	N/A	
C:N Ratio	N/A	12	12	

Approved By: 