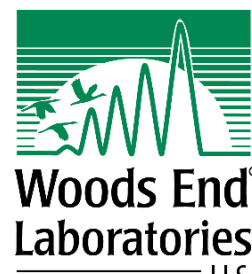




Compost Technical Data Sheet



Product	Green Waste Compost
Company	Oneida-Herkimer Solid Waste Authority
Facility - Name	Oneida-Herkimer Solid Waste Authority
Facility - Telephone	3157331224
Facility - Location	1600 Genesee St Utica, NY 13502
Lab - Name	Woods End Laboratories
Lab - Location	150 Whitten Rd Augusta, ME 04330 USA
Date/Time Sample Mailed	3/19/2025 0:00
Date/Time Sample Received	3/21/2025 9:50

Test Results Excluding Nutrients

Compost Parameters	Reporting Unit	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Moisture Content	%	55	N/A	03.09-A
Organic Matter Content	%	15.4	34.1	05.07-A
pH	pH Unit	7.25		04.11-A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	1		04.10-A
Stability Indicator (respirometry)				
CO2 Evolution	mg CO2-C/g TS/day	N/A	0.234	05.08-B
Solvita Maturity	Solvita	5.2		05.08-E
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	71		05.05-A
Relative Seedling Vigor	average % of control	90		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	if > 1000 = Fail	Pass	07.01-B
Trace Metals ²	Pass/Fail	As, Cd, Cu, Pb, Hg, Ni, Se, Zn	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 (%)	0.396	0.88	04.02-D
Phosphorus	P (%)	0.033	0.073	4.03-A
Potassium	K (%)	0.07	0.16	04.04-A
Calcium	Ca (%)	1.17	2.6	04.05-Ca
Magnesium	Mg (%)	0.09	0.2	04.05-Mg
Moisture Content	%	55	N/A	03.09-A
Organic Matter	%	15.4	34.1	05.07-A
pH	pH Units	7.25	7.25	04.11- A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	1	1	04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	96	96	2.02-B
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	71		05.05-A
Relative Seedling Vigor	average % of control	90		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	<i>if > 1000 = Fail</i>	Pass	07.01-B
Trace Metals ²	Pass/Fail	As, Cd, Cu, Pb, Hg, Ni, Se, Zn	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	02.02-B
1" (25.4 mm)	% passing	N/A	100	02.02-B
3/4" (19.05 mm)	% passing	N/A	100	02.02-B
5/8" (15.875 mm)	% passing	N/A	100	02.02-B
1/2" (12.7 mm)	% passing	N/A	99	02.02-B
3/8" (9.5 mm)	% passing	N/A	96	02.02-B
1/4" (6.35 mm)	% passing	N/A	90	02.02-B
1/8" (3.175 mm)	% passing	N/A	81	02.02-B
Total Physical Contaminants	%	N/A	0	02.02-B
Sharp Physical Contaminants	%	N/A	0	02.02-B
Trace Metals				
Arsenic	As mg/kg	N/A	5.6	4.06
Cadmium	Cd mg/kg	N/A	0.4	4.06
Copper	Cu mg/kg	N/A	18	4.06
Lead	Pb mg/kg	N/A	61.9	4.06
Mercury	Hg mg/kg	N/A	<0.1	4.06
Nickel	Ni mg/kg	N/A	7	4.06
Selenium	Se mg/kg	N/A	1.13	4.06
Zinc	Zn mg/kg	N/A	66	4.06
Total Solids		45	N/A	
C:N Ratio	N/A	18.2	18.2	

Approved By: 