



Compost Technical Data Sheet



Product	Compost A
Company	Naturecycle LLC
Facility - Name	OCRRA Amboy Facility
Facility - Telephone	3157078955
Facility - Location	6296 Airport Rd Syracuse, NY 13209
Lab - Name	Woods End Laboratories
Lab - Location	150 Whitten Rd Augusta, ME 04330 USA
Date/Time Sample Mailed	12/16/2024 17:00
Date/Time Sample Received	12/18/2024 10:20

Test Results Excluding Nutrients

Compost Parameters	Reporting Unit	Test Results		TMECC
		Wet Weight	Dry Weight	Method
Moisture Content	%	46.6	N/A	03.09-A
Organic Matter Content	%	26.4	49.5	05.07-A
pH	pH Unit	7.01		04.11-A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	2.7		04.10-A
Stability Indicator (respirometry)				
Solvita Maturity	Solvita	4.9		05.08-F
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	59		05.05-A
Relative Seedling Vigor	average % of control	91		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	if > 1200 = Fail	N/A	07.01-B
Salmonella ¹	MPN / 4 grams	if > 2.0 = Fail	Pass	7.02
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:

R. Henry

Test Results Including Nutrients

Compost Parameters	Reported as	Test Results		TMECC Method
		Wet Weight	Dry Weight	
Nitrogen	TN (%)	0.7	1.31	04.02-D
Phosphorus	P (%)	0.099	0.185	4.03-A
Potassium	K (%)	0.32	0.59	04.04-A
Calcium	Ca (%)	1.59	2.98	04.05-Ca
Magnesium	Mg (%)	0.31	0.58	04.05-Mg
Moisture Content	%	46.6	N/A	03.09-A
Organic Matter	%	26.4	49.5	05.07-A
pH	pH Units	7.01		04.11- A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	2.7		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	97	97	2.02
Stability Indicator (respirometry)				
Solvtia Maturity	Solvita	4.9		05.08-F
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	59		05.05-A
Relative Seedling Vigor	average % of control	91		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	if > 1200 = Fail	N/A	07.01-B
Salmonella ¹	MPN / 4 grams	if > 2.0 = Fail	Pass	7.02
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:



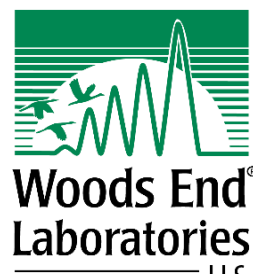
Supplemental Sheet

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	100	02.02-B
3/8" (9.5 mm)	% passing	N/A	97	02.02-B
1/4" (6.35 mm)	% passing	N/A	94	02.02-B
1/8" (3.175 mm)	% passing	N/A	85	02.02-B
Total Physical Contaminants	%	N/A	3	02.02-B
Sharp Physical Contaminants	%	N/A	0	02.02-B
Trace Metals				
Arsenic	As mg/kg	N/A	3	4.06
Cadmium	Cd mg/kg	N/A	1	4.06
Copper	Cu mg/kg	N/A	34	4.06
Lead	Pb mg/kg	N/A	6.5	4.06
Mercury	Hg mg/kg	N/A	<0.1	4.06
Nickel	Ni mg/kg	N/A	8	4.06
Selenium	Se mg/kg	N/A	<1	4.06
Zinc	Zn mg/kg	N/A	61	4.06
Total Solids		53.4	N/A	
C:N Ratio	N/A	17.8	17.8	

Approved By: 



Compost Technical Data Sheet



Product	Compost J
Company	Naturecycle LLC
Facility - Name	OCRRA Jamesville Facility
Facility - Telephone	3157078955
Facility - Location	4370 NY-91, Jamesville, NY 13078
Lab - Name	Woods End Laboratories
Lab - Location	150 Whitten Rd Augusta, ME 04330 USA
Date/Time Sample Mailed	12/16/2024 17:00
Date/Time Sample Received	12/18/2024 10:20

Test Results Excluding Nutrients

Compost Parameters	Reporting Unit	Test Results		TMECC
		Wet Weight	Dry Weight	Method
Moisture Content	%	51.5	N/A	03.09-A
Organic Matter Content	%	15.1	31.2	05.07-A
pH	pH Unit	6.99		04.11-A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	1.6		04.10-A
Stability Indicator (respirometry)				
Solvita Maturity	Solvita	5.9		05.08-F
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	50		05.05-A
Relative Seedling Vigor	average % of control	87		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	if > 1200 = Fail	N/A	07.01-B
Salmonella ¹	MPN / 4 grams	if > 2.0 = Fail	Pass	7.02
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 (%)	0.399	0.822	04.02-D
Phosphorus	P (%)	0.049	0.101	4.03-A
Potassium	K (%)	0.09	0.18	04.04-A
Calcium	Ca (%)	3.68	7.59	04.05-Ca
Magnesium	Mg (%)	0.41	0.84	04.05-Mg
Moisture Content	%	51.5	N/A	03.09-A
Organic Matter	%	15.1	31.2	05.07-A
pH	pH Units	6.99		04.11- A
Soluble Salts (Electrical Conductivity)	dS/m (mmhos/cm)	1.6		04.10-A
Particle Size - 3/8" (9.5 mm)	% passing	83	83	2.02
Stability Indicator (respirometry)				
Solvtia Maturity	Solvita	5.9		05.08-F
Maturity Indicator (bioassay)				
Relative Seedling Emergence	average % of control	50		05.05-A
Relative Seedling Vigor	average % of control	87		05.05-A
Select Pathogens				
Fecal Coliform ¹	MPN / gram	if > 1200 = Fail	N/A	07.01-B
Salmonella ¹	MPN / 4 grams	if > 2.0 = Fail	Pass	7.02
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	96	02.02-B
3/8" (9.5 mm)	% passing	N/A	83	02.02-B
1/4" (6.35 mm)	% passing	N/A	71	02.02-B
1/8" (3.175 mm)	% passing	N/A	59	02.02-B
Total Physical Contaminants	%	N/A	17	02.02-B
Sharp Physical Contaminants	%	N/A	0	02.02-B
Trace Metals				
Arsenic	As mg/kg	N/A	3	4.06
Cadmium	Cd mg/kg	N/A	0.8	4.06
Copper	Cu mg/kg	N/A	17	4.06
Lead	Pb mg/kg	N/A	12.1	4.06
Mercury	Hg mg/kg	N/A	<0.1	4.06
Nickel	Ni mg/kg	N/A	8	4.06
Selenium	Se mg/kg	N/A	<1	4.06
Zinc	Zn mg/kg	N/A	42	4.06
Total Solids		48.5	N/A	
C:N Ratio	N/A	17.8	17.8	

Approved By: 