

#### **OCRRA Amboy Facility**

6296 Airport Road Syracuse, NY 13209 315-447-1258

Product I.D.: Compost A

Sample Date: 6/21/23 10:00 AM

Receive Date: 6/22/23 10:19 AM

A & L Lab Number: 56376

A & L Report Number: F23173-6509

## **COMPOST TECHNICAL DATA SHEET**

A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808

Compost Parameters	Method	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:		%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	TMECC 04.02-D	Total N	0.61	1.26
Phosphorus	TMECC 04.03-A	$P_2O_5$	0.21	0.44
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.41	0.85
Calcium	TMECC 04.05-CA	Ca	2.53	5.23
Magnesium	TMECC 04.05-MG	Mg	0.42	0.87
Moisture Content	TMECC 03.09-A	%, wet weight basis	51.70	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	48.50	
pН	TMECC 04.11-A	pH units	7.9	
Soluble Salts (electrical conductivity EC 5)	TMECC 04.10-A	dS/m (mmhos/cm)	2.48	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	93.61	
Stability Indicator (respirometry)  Stability Rating:				
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.6	Very Stable
-		mg CO <sub>2</sub> -C/g TS/day	0.6	very state
Maturity Indicator (bioassay	y)			
Percent Emergence	TMECC 05.05-A	average % of control	100	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	100	
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	FecalColiform
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	PASS	As, Cd, Pb, Hg,
				Mo, Ni, Se, Zn

Participants in the US Composting Council's Seal of Testing Assurance Program have shown the commitment to test their compost products on a prescribed basis and provide this data, along with compost end use instructions, as a means to better serve the needs of their compost customers.



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Plant Nutrients:		%, weight basis	Not Reported		
Moisture Content	TMECC 03.09-A	%, wet weight basis	51.70		
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	48.50		
pН	TMECC 04.11-A	pH units	7.9		
Soluble Salts (electrical conductivity EC 5)	TMECC 04.10-A	dS/m (mmhos/cm)	2.48		
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	93.61		
Stability Indicator (respirometry)  Stability Rating:				Stability Rating:	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.6	Vory Stoble	
		mg CO <sub>2</sub> -C/g TS/day	0.6	Very Stable	
Maturity Indicator (bioassay	Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	100		
Relative Seedling Vigor	TMECC 05.05-A	average % of control	100		
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	FecalColiform	
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	DA CC	As, Cd, Pb, Hg,	
			PASS	Mo, Ni, Se, Zn	

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#### **OCRRA Jamesville Facility**

4370 NY-91 Jamesville, NY 13078 315-707-8955

Product I.D.: Naturcycle Compost J

Sample Date: 6/21/23 9:30 AM

Receive Date: 6/22/23 10:20 AM

A & L Lab Number: 56377

A & L Report Number: F23173-6510

## **COMPOST TECHNICAL DATA SHEET**

A & L Great Lakes Laboratories, Inc. 3505 Conestoga Drive Fort Wayne IN 46808

Compost Parameters	Method	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:		%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	TMECC 04.02-D	Total N	0.62	1.11
Phosphorus	TMECC 04.03-A	$P_2O_5$	0.19	0.34
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.45	0.80
Calcium	TMECC 04.05-CA	Ca	3.56	6.34
Magnesium	TMECC 04.05-MG	Mg	0.66	1.17
Moisture Content	TMECC 03.09-A	%, wet weight basis	43.78	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	42.14	
рН	TMECC 04.11-A	pH units	8.2	
Soluble Salts (electrical conductivity EC <sub>5</sub> )	TMECC 04.10-A	dS/m (mmhos/cm)	1.17	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	92.52	
Stability Indicator (respiror	netry)			Stability Rating:
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.6	Very Stable
E O 2 E Volution		mg CO <sub>2</sub> -C/g TS/day	0.5	
Maturity Indicator (bioassay	y)			
Percent Emergence	TMECC 05.05-A	average % of control	93	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	100	
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	FecalColiform
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A		As, Cd, Pb, Hg,
		standard, 40 CFR § 503.13, Tables 1 and 3.	PASS	Mo, Ni, Se, Zn

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pН	TMECC 04.11-A	pH units	8.2		
Soluble Salts (electrical conductivity EC 5)	TMECC 04.10-A	dS/m (mmhos/cm)	1.17		
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	92.52		
Stability Indicator (respirometry)  Stability Rating:					
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.6	Vom Stoble	
		mg CO <sub>2</sub> -C/g TS/day	0.5	Very Stable	
Maturity Indicator (bioassay	Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	93		
Relative Seedling Vigor	TMECC 05.05-A	average % of control	100		
Select Pathogens	TMECC 07.01-B	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	FecalColiform	
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	DA GG	As, Cd, Pb, Hg,	
			PASS	Mo, Ni, Se, Zn	

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