

### **OCRRA Amboy Facility**

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

Product I.D.: Compost A

Sample Date: 3/27/23 9:30 AM

Receive Date: 3/28/23 10:01 AM

A & L Lab Number: 53607

A & L Report Number: F23087-6508

## **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	0.51	1.30
Phosphorus	TMECC 04.03-A	$P_2O_5$	0.17	0.44
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.29	0.73
Calcium	TMECC 04.05-CA	Ca	2.57	6.49
Magnesium	TMECC 04.05-MG	Mg	0.36	0.90
Moisture Content	TMECC 03.09-A	%, wet weight basis	60.45	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	52.62	
рН	TMECC 04.11-A	pH units	7.3	
Soluble Salts (electrical conductivity EC <sub>5</sub> )	TMECC 04.10-A	dS/m (mmhos/cm)	3.75	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	92.14	
Stability Indicator (respiron	netry)			Stability Rating:
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.5	Very Stable
207 Evolution		mg CO <sub>2</sub> -C/g TS/day	0.7	very stable
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	PASS	As, Cd, Pb, Hg,
		standard, 40 CFR § 503.13, Tables 1 and 3.		Mo, Ni, Se, Zn



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Compost Parameters	Method	Reported as (units of measure)	Test Results		
Plant Nutrients:		%, weight basis	Not Reported		
Moisture Content	TMECC 03.09-A	%, wet weight basis	60.45		
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	52.62		
pН	TMECC 04.11-A	pH units	7.3		
Soluble Salts (electrical conductivity EC <sub>5</sub> )	TMECC 04.10-A	dS/m (mmhos/cm)	3.75		
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	92.14		
Stability Indicator (respirometry)  Stability Rating:					
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.5	Vous Ctolalo	
		mg CO <sub>2</sub> -C/g TS/day	0.7	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.	DACC	As, Cd, Pb, Hg,	
			PASS	Mo, Ni, Se, Zn	



#### **OCRRA Jamesville Facility**

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

Product I.D.: Naturcycle Compost J

Sample Date: 3/27/23 9:00 AM

Receive Date: 3/28/23 10:00 AM

A & L Lab Number: 53608

A & L Report Number: F23087-6509

## **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	0.67	1.28
Phosphorus	TMECC 04.03-A	$P_2O_5$	0.22	0.41
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.38	0.72
Calcium	TMECC 04.05-CA	Ca	4.25	8.10
Magnesium	TMECC 04.05-MG	Mg	0.74	1.42
Moisture Content	TMECC 03.09-A	%, wet weight basis	47.56	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	45.32	
pН	TMECC 04.11-A	pH units	7.5	
Soluble Salts (electrical conductivity EC <sub>5</sub> )	TMECC 04.10-A	dS/m (mmhos/cm)	0.64	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	98.60	
Stability Indicator (respiror	netry)		•	Stability Rating:
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.4	Very Stable
CO <sub>2</sub> Evolution		mg CO <sub>2</sub> -C/g TS/day	0.4	very Stable
Maturity Indicator (bioassa	y)			
Percent Emergence	TMECC 05.05-A	average % of control	100	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	99	
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	PASS	As, Cd, Pb, Hg,
		standard, 40 CFR § 503.13, Tables 1 and 3.		Mo, Ni, Se, Zn



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Compost Parameters	Method	Reported as (units of measure)	Test Results	
Plant Nutrients:		%, weight basis	Not Reported	
Moisture Content	TMECC 03.09-A	%, wet weight basis	47.56	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	45.32	
pН	TMECC 04.11-A	pH units	7.5	
Soluble Salts (electrical conductivity EC 5)	TMECC 04.10-A	dS/m (mmhos/cm)	0.64	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	98.60	
Stability Indicator (respirometry)  Stability Rating:				
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.4	Vom Stoble
		mg CO <sub>2</sub> -C/g TS/day	0.4	Very Stable
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	100	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	99	
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.	DAGG	As, Cd, Pb, Hg,
			PASS	Mo, Ni, Se, Zn