



OCRRA Amboy Facility

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

Product I.D.: **OCRRA Compost**

Sample Date: **6/14/22 12:00 PM**

Receive Date: **6/15/22 10:27 AM**

A & L Lab Number: **45610**

A & L Report Number: **F22166-6519**

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	0.72	1.37
Phosphorus	TMECC 04.03-A	P ₂ O ₅	0.23	0.44
Potassium	TMECC 04.04-A	K ₂ O	0.44	0.84
Calcium	TMECC 04.05-CA	Ca	3.52	6.67
Magnesium	TMECC 04.05-MG	Mg	0.55	1.05
Moisture Content	TMECC 03.09-A	%, wet weight basis	47.30	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	56.46	
pH	TMECC 04.11-A	pH units	8.1	
Soluble Salts (electrical conductivity EC _s)	TMECC 04.10-A	dS/m (mmhos/cm)	3.05	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	88.34	
Stability Indicator (respirometry)			Stability Rating:	
CO ₂ Evolution	TMECC 05.08-B	mg CO ₂ -C/g OM/day	0.5	Very Stable
		mg CO ₂ -C/g TS/day	1.0	
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.	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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Moisture Content	TMECC 03.09-A	%, wet weight basis	47.30	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	56.46	
pH	TMECC 04.11-A	pH units	8.1	
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OCRRA Jamesville Facility

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

Product I.D.: Naturecycle Compost J

Sample Date: 6/14/22 11:00 AM

Receive Date: 6/15/22 10:26 AM

A & L Lab Number: 45611

A & L Report Number: F22166-6520

COMPOST TECHNICAL DATA SHEET

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

<i>Compost Parameters</i>	<i>Method</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
Plant Nutrients:		%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	TMECC 04.02-D	Total N	0.54	1.14
Phosphorus	TMECC 04.03-A	P ₂ O ₅	0.17	0.37
Potassium	TMECC 04.04-A	K ₂ O	0.41	0.86
Calcium	TMECC 04.05-CA	Ca	4.08	8.59
Magnesium	TMECC 04.05-MG	Mg	0.84	1.77
Moisture Content	TMECC 03.09-A	%, wet weight basis	52.54	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	48.22	
pH	TMECC 04.11-A	pH units	8.4	
Soluble Salts <i>(electrical conductivity EC_s)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.65	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	100.00	
Stability Indicator <i>(respirometry)</i>			<i>Stability Rating:</i>	
CO ₂ Evolution	TMECC 05.08-B	mg CO ₂ -C/g OM/day	0.4	Very Stable
		mg CO ₂ -C/g TS/day	0.9	
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	<i>FecalColiform</i>
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	PASS	<i>As, Cd, Pb, Hg,</i>
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