



OCRRA Amboy Facility

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

Product I.D.: **Compost A**

Sample Date: **9/5/23 1:00 PM**

Receive Date: **9/7/23 11:21 AM**

A & L Lab Number: **58331**

A & L Report Number: **F23250-6524**

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	0.56	1.20
Phosphorus	TMECC 04.03-A	P ₂ O ₅	0.19	0.41
Potassium	TMECC 04.04-A	K ₂ O	0.36	0.77
Calcium	TMECC 04.05-CA	Ca	3.53	7.55
Magnesium	TMECC 04.05-MG	Mg	0.49	1.04
Moisture Content	TMECC 03.09-A	%, wet weight basis	53.25	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	45.84	
pH	TMECC 04.11-A	pH units	7.9	
Soluble Salts <i>(electrical conductivity EC_s)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.81	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	91.41	
Stability Indicator <i>(respirometry)</i>			<i>Stability Rating:</i>	
CO ₂ Evolution	TMECC 05.08-B	mg CO ₂ -C/g OM/day	0.3	Very Stable
		mg CO ₂ -C/g TS/day	0.3	
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>
				<i>Mo, Ni, Se, Zn</i>

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	53.25	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	45.84	
pH	TMECC 04.11-A	pH units	7.9	
Soluble Salts <i>(electrical conductivity EC₅)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.81	
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OCRRA Jamesville Facility

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

Product I.D.: Naturecycle Compost J

Sample Date: 9/5/23 12:30 PM

Receive Date: 9/7/23 11:25 AM

A & L Lab Number: 58332

A & L Report Number: F23250-6525

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	0.62	1.13
Phosphorus	TMECC 04.03-A	P ₂ O ₅	0.19	0.34
Potassium	TMECC 04.04-A	K ₂ O	0.39	0.72
Calcium	TMECC 04.05-CA	Ca	4.88	8.93
Magnesium	TMECC 04.05-MG	Mg	0.73	1.33
Moisture Content	TMECC 03.09-A	%, wet weight basis	45.34	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	43.62	
pH	TMECC 04.11-A	pH units	7.9	
Soluble Salts <i>(electrical conductivity EC_s)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.22	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	90.37	
Stability Indicator <i>(respirometry)</i>			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	0.5	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	93	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	10	
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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