



## Oneida-Herkimer Solid Waste

Emily Albright  
1600 Genesee St  
Utica NY 13502  
315-733-1224

Product Name: Oneida-Herkimer Compost

Sample Date: 11/14/23 10:00 AM

Receive Date: 11/15/23 12:18 PM

A & L Lab Number: 60577

A & L Report Number: F23319-6525

# 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	0.54	1.03
Phosphorus	TMECC 04.03-A	P <sub>2</sub> O <sub>5</sub>	0.20	0.39
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.33	0.62
Calcium	TMECC 04.05-CA	Ca	4.22	8.08
Magnesium	TMECC 04.05-MG	Mg	0.30	0.58
Moisture Content	TMECC 03.09-A	%, wet weight basis	47.76	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	35.98	
pH	TMECC 04.11-A	pH units	8.0	
Soluble Salts (electrical conductivity EC <sub>s</sub> )	TMECC 04.10-A	dS/m (mmhos/cm)	0.91	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	100.00	
Stability Indicator (respirometry)			Stability Rating:	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.1	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	0.1	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	100	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	93	
Select Pathogens	TMECC 07.02	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	Salmonella
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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<i>Compost Parameters</i>	<i>Method</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	
Plant Nutrients:		%, weight basis	Not Reported	
Moisture Content	TMECC 03.09-A	%, wet weight basis	47.76	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	35.98	
pH	TMECC 04.11-A	pH units	8.0	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	0.91	
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 <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	0.1	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	0.1	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	100	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	93	
Select Pathogens	TMECC 07.02	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	<i>Salmonella</i>
Trace Metals	TMECC 04.06	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13,	PASS	<i>As, Cd, Pb, Hg, Mo, Ni, Se, Zn</i>

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