



## Oneida-Herkimer Solid Waste

Jim Biamonte  
1600 Genesee St  
Utica NY 13502  
315-733-1224

Product Name: 2nd Quarter 2017

Sample Date: 5/9/17 2:15 PM

Receive Date: 5/10/17

A & L Lab Number: 92074

A & L Report Number: F17130-6010

# 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	0.47	0.97
Phosphorus	TMECC 04.03-A	P <sub>2</sub> O <sub>5</sub>	0.18	0.37
Potassium	TMECC 04.04-A	K <sub>2</sub> O	0.22	0.46
Calcium	TMECC 04.05-CA	Ca	4.13	8.60
Magnesium	TMECC 04.05-MG	Mg	0.35	0.73
Moisture Content	TMECC 03.09-A	%, wet weight basis	52.01	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	36.34	
pH	TMECC 04.11-A	pH units	7.6	
Soluble Salts (electrical conductivity EC <sub>5</sub> )	TMECC 04.10-A	dS/m (mmhos/cm)	0.77	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	96.13	
Stability Indicator (respirometry)			Stability Rating:	
CO <sub>2</sub> Evolution	TMECC 05.08-B	mg CO <sub>2</sub> -C/g OM/day	1	Very Stable
		mg CO <sub>2</sub> -C/g TS/day	1	
Maturity Indicator (bioassay)				
Percent Emergence	TMECC 05.05-A	average % of control	100	
Relative Seedling Vigor	TMECC 05.05-A	average % of control	95	
Select Pathogens	SM(20TH)-9260D	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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Moisture Content	TMECC 03.09-A	%, wet weight basis	52.01	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	36.34	
pH	TMECC 04.11-A	pH units	7.6	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	0.77	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	96.13	
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Relative Seedling Vigor	TMECC 05.05-A	average % of control	95	
Select Pathogens	SM(20TH)-9260D	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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