



Oneida-Herkimer Solid Waste

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

Product Name: **3rd Qtr. 2020**

Sample Date: **9/15/20 10:30 AM**

Receive Date: **9/16/20 9:25 AM**

A & L Lab Number: **28044**

A & L Report Number: **F20260-6513**

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	0.58	1.23
Phosphorus	TMECC 04.03-A	P ₂ O ₅	0.21	0.44
Potassium	TMECC 04.04-A	K ₂ O	0.41	0.88
Calcium	TMECC 04.05-CA	Ca	3.66	7.73
Magnesium	TMECC 04.05-MG	Mg	0.30	0.64
Moisture Content	TMECC 03.09-A	%, wet weight basis	52.65	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	38.54	
pH	TMECC 04.11-A	pH units	8.1	
Soluble Salts <i>(electrical conductivity EC₅)</i>	TMECC 04.10-A	dS/m (mmhos/cm)	1.29	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	100.00	
Stability Indicator <i>(respirometry)</i>			Stability Rating:	
CO ₂ Evolution	TMECC 05.08-B	mg CO ₂ -C/g OM/day	0.9	Very Stable
		mg CO ₂ -C/g TS/day	0.8	
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 07.02	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, 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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Organic Matter Content	TMECC 05.07-A	%, dry weight basis	38.54	
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Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	100.00	
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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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