



Oneida-Herkimer Solid Waste

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

**Oneida-Herkimer Compost -
1st Qtr**

Product Name:

Sample Date: **3/14/22 9:00 AM**

Receive Date: **3/15/22 9:00 AM**

A & L Lab Number: **42994**

A & L Report Number: **F22074-6509**

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	0.46	1.04
Phosphorus	TMECC 04.03-A	P ₂ O ₅	0.16	0.37
Potassium	TMECC 04.04-A	K ₂ O	0.29	0.65
Calcium	TMECC 04.05-CA	Ca	3.68	8.23
Magnesium	TMECC 04.05-MG	Mg	0.26	0.58
Moisture Content	TMECC 03.09-A	%, wet weight basis	55.29	
Organic Matter Content	TMECC 05.07-A	%, dry weight basis	37.00	
pH	TMECC 04.11-A	pH units	7.8	
Soluble Salts (electrical conductivity EC ₅)	TMECC 04.10-A	dS/m (mmhos/cm)	0.85	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	93.85	
Stability Indicator (respirometry)			Stability Rating:	
CO ₂ Evolution	TMECC 05.08-B	mg CO ₂ -C/g OM/day	0.6	Very Stable
		mg CO ₂ -C/g TS/day	0.6	
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	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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Plant Nutrients:		%, weight basis	Not Reported	
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Organic Matter Content	TMECC 05.07-A	%, dry weight basis	37.00	
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Soluble Salts <small>(electrical conductivity EC₃)</small>	TMECC 04.10-A	dS/m (mmhos/cm)	0.85	
Particle Size	TMECC 02.02-B	% < 9.5 mm (3/8 in.), dw basis	93.85	
<i>Stability Indicator (respirometry)</i>			<i>Stability Rating:</i>	
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		mg CO ₂ -C/g TS/day	0.6	
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Relative Seedling Vigor	TMECC 05.05-A	average % of control	100	
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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>

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.