



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

Oneida-Herkimer Solid Waste Authority

1600 Genesee Street

Utica NY 13502

Tel: 315-733-1224

Fax:

Product Name: Oneida Herkimer Compost

Lab ID: C16649

Report Date: 03/29/2024

## Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
<i>Plant Nutrients:</i>	<i>%, weight basis</i>	<i>% wet weight basis</i>	<i>% dry weight basis</i>
Nitrogen	Total N	0.50	1.01
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.17	0.34
Potassium	K <sub>2</sub> O	0.18	0.36
Calcium	Ca	4.00	8.04
Magnesium	Mg	0.48	0.97
Moisture Content	%, wet weight basis	50.22	
Organic Matter Content	%, dry weight basis	32.34	
pH	unitless	7.78	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	0.63	
Particle Size	< 9.5 mm	89.29	
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	0.28 0.99	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 100.00	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS: Fecal Coliform < 1,000 MPN per g of dry solids	
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3	PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than limits specified by US EPA Class A Standard 40 CFR § 503.13, Tables 1 and 3	

*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.*

*Fecal analyzed on separate sample C16735. Rec'd 3/14/24 @ 10:15 am, on ice, 3.7 C.*



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

Oneida-Herkimer Solid Waste Authority

1600 Genesee Street

Utica NY 13502

Tel: 315-733-1224

Fax:

Product Name: Oneida Herkimer Compost

Lab ID: C16649

Report Date: 03/29/2024

## Compost Technical Data Sheet

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>
Plant Nutrients:		Not reported
Moisture Content	%, wet weight basis	50.22
Organic Matter Content	%, dry weight basis	32.34
pH	unitless	7.78
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	0.63
Particle Size	< 9.5 mm	89.29
Stability Indicator <i>(respirometry)</i> CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g TS/day, AND mg CO <sub>2</sub> -C/g OM/day	0.28 0.99
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 100.00
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS: Fecal Coliform < 1,000 MPN per g of dry solids
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3	PASS: As, Cd, Cu, Pb, Hg, Mo, Ni, Se, and Zn are less than limits specified by US EPA Class A Standard 40 CFR § 503.13, Tables 1 and 3

*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.*

*Fecal analyzed on separate sample C16735. Rec'd 3/14/24 @ 10:15 am, on ice, 3.7 C.*