



**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: C17120

Report Date: 07/18/2024

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	0.48	1.07
Phosphorus	P ₂ O ₅	0.16	0.36
Potassium	K ₂ O	0.22	0.48
Calcium	Ca	4.28	9.52
Magnesium	Mg	0.26	0.57
Moisture Content	%, wet weight basis	55.05	
Organic Matter Content	%, dry weight basis	36.82	
pH	unitless	7.75	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.05	
Particle Size	< 9.5 mm	95.79	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.41 1.24	
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 C17251- sampled 8/14/24 @ 8:00am, Rec'd 8/15/24 @ 11:00 am, on ice, 5.0 C. PA 8/27/24



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Organic Matter Content	%, dry weight basis	36.82
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Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	1.05
Particle Size	< 9.5 mm	95.79
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