



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

P&S Excavating / Cayuga compost
3225 Agard Road
Trumansburg NY 14886
Tel: 607-387-6826
Fax: 607-387-7179
Product Name: CC2019-3
Lab ID: C11851

Report Date: 10/08/2019

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	1.01	1.76
Phosphorus	P ₂ O ₅	0.41	0.72
Potassium	K ₂ O	0.44	0.77
Calcium	Ca	2.20	3.82
Magnesium	Mg	0.25	0.44
Moisture Content	%, wet weight basis	42.45	
Organic Matter Content	%, dry weight basis	32.50	
pH	unitless	7.82	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	2.90	
Particle Size	< 9.5 mm	98.37	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.01 0.06	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	96.67 96.67	
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.

Sampled 9/17/19 @ 7:25 AM. Arrived 09/18/2019 @ 9:45 AM. Shipped on ice, overnight.