



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

P&S Excavating / Cayuga compost

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Product Name: CC2018-3

Lab ID: C10911

Report Date: 10/02/2018

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	1.31	1.85
Phosphorus	P ₂ O ₅	0.66	0.93
Potassium	K ₂ O	0.56	0.80
Calcium	Ca	4.14	5.87
Magnesium	Mg	0.61	0.86
Moisture Content	%, wet weight basis	29.41	
Organic Matter Content	%, dry weight basis	37.10	
pH	unitless	7.74	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.50	
Particle Size	< 9.5 mm	98.25	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/G TS/day, AND mg CO ₂ -C/G OM/day	0.11 0.29	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	90.00 100.00	
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.

Sample arrived overnight and on ice. Sample collected 9/18/18 at 7:35 AM