



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

P&S Excavating / Cayuga compost
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Product Name: CC2018-4
Lab ID: C11080

Report Date: 11/27/2018

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	0.98	1.71
Phosphorus	P ₂ O ₅	0.39	0.69
Potassium	K ₂ O	0.39	0.68
Calcium	Ca	2.00	3.50
Magnesium	Mg	0.25	0.45
Moisture Content	%, wet weight basis	42.89	
Organic Matter Content	%, dry weight basis	34.93	
pH	unitless	7.79	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.15	
Particle Size	< 9.5 mm	99.01	
Stability Indicator <i>(respirometry)</i> CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.26 0.63	
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.

Sample was collected 11/13/18 at 8:00 AM Arrived overnight and on ice.