



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

P&S Excavating / Cayuga compost

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Product Name: CC 2021-2

Lab ID: C13430

Report Date: 06/30/2021

## 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	1.29	2.16
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.72	1.22
Potassium	K <sub>2</sub> O	0.48	0.81
Calcium	Ca	2.27	3.83
Magnesium	Mg	0.30	0.51
Moisture Content	%, wet weight basis	40.55	
Organic Matter Content	%, dry weight basis	36.10	
pH	unitless	8.06	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	3.94	
Particle Size	< 9.5 mm	99.68	
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	0.45 0.97	
Maturity Indicator <i>(bioassay)</i> Percent Emergence, AND Percent Seedling Vigor	% of control %	100.00 100.00	
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 collected 6/15/2021 @ 8:04 AM. Shipped overnight with cold pack, 19.5°C. Arrived 6/16/2021 @ 10:42 AM