



US COMPOSTING COUNCIL

Seal of Testing Assurance

P&S Excavating / Cayuga compost

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Product Name: 2020-2 FC3

Lab ID: C12525

Report Date: 07/24/2020

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		
Phosphorus	P ₂ O ₅		
Potassium	K ₂ O		
Calcium	Ca		
Magnesium	Mg		
Moisture Content	%, wet weight basis	43.34	
Organic Matter Content	%, dry weight basis	39.97	
pH	unitless		
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)		
Particle Size	< 9.5 mm		
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day		
Maturity Indicator (<i>bioassay</i>) Percent Emergence, AND Percent Seedling Vigor	% of control %		
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		

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 7/14/2020 @ 8:05 AM. Arrived overnight and on ice on 7/15/2020 @ 9:58 AM.