



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

CRSWMA
P O Box 128
Cove City NC 28523

Tel: 252-633-1564

Fax:

Product Name: Q3-2024

Lab ID: C17294

Report Date: 09/03/2024

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	0.36	0.82
Phosphorus	P ₂ O ₅	0.10	0.24
Potassium	K ₂ O	0.14	0.31
Calcium	Ca	1.36	3.07
Magnesium	Mg	0.08	0.18
Moisture Content	%, wet weight basis	55.88	
Organic Matter Content	%, dry weight basis	46.41	
pH	unitless	7.95	
Soluble Salts <i>(electrical conductivity)</i>	dS/m (mmhos/cm)	0.60	
Particle Size	< 9.5 mm	92.53	
Stability Indicator (<i>respirometry</i>) CO ₂ Evolution	mg CO ₂ -C/g TS/day, AND mg CO ₂ -C/g OM/day	0.56 1.12	
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.

Fecal was analyzed on C17481, Rec'd 10/10/24 @ 10:00am @ 3.9 C



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Organic Matter Content	%, dry weight basis	46.41
pH	unitless	7.95
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