



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

Second Nature Compost

Corey DeBoest

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Product Name: **FC2023/3**

Sample Date: **January 18, 2023**

COMPOST TECHNICAL DATA SHEET

LABORATORY: TPS Lab, 4915 W. Monte Cristo Rd, Edinburg, TX 78541; 956-383-0739 FAX 956-383-0730

<i>Compost Parameters</i>	<i>Reported as (units of measure)</i>	<i>Test Results</i>	<i>Test Results</i>
Plant Nutrients:	%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	Total N	0.49	0.65
Phosphorus	P ₂ O ₅	0.98	1.31
Potassium	K ₂ O	0.62	0.83
Calcium	Ca	3.65	4.87
Magnesium	Mg	0.26	0.35
Moisture Content	%, wet weight basis	25.1	
Organic Matter Content	%, dry weight basis	24.95	
pH	pH units	7.39	
Soluble Salts (<i>electrical conductivity EC₅</i>)	dS/m (mmhos/cm)	1.326	
Particle Size	% < 9.5 mm (% in.), dw basis	94.35	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	0.60	Very Stable
	mg CO ₂ -C/g TS/day	0.60	
	Solvita - Maturity Index	6.00	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	75	
Relative Seedling Vigor	average % of control	100	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	<i>Fecal coliform</i>
			<i>Total coliform</i>
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	Pass	<i>As,Cd,Cu,Pb,Hg</i>
			<i>Mo,Ni,Se,Zn</i>

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.

Directions for Product Use:

NOTE: The USCC does not assess whether or not, or to what extent, these directions are sound, sufficient or otherwise appropriate. It is the participant's responsibility alone to ensure that they are.

Compost Ingredients:

This compost product has been sampled and tested as required by the Seal of Testing Assurance Program of the United States Composting Council (USCC), using certain methods from the "Test Methods for the Examination of Compost and Composting" manual. Test results are available upon request by contacting the composter(Contact info provided above). The USCC makes no warranties regarding this product or its contents, quality, or suitability for any particular use.

For additional information pertaining to compost use, the specific compost parameters tested for within the Seal of Testing Assurance Program, or the program in general, log on to the US Composting Council's TMECC web-site at <http://www.tmecc.org/sta/>.