



City of Denton

Rusty Willard
1100 South Mayhill Rd
Denton, TX 76208
phone 940-349-8290

Product Name: **SEPT 18 OCT 18**

Sample Date: 1/7/2019

COMPOST TECHNICAL DATA SHEET

LABORATORY: Midwest Laboratories, Inc. 13611 B St. Omaha, NE 68144 (402)334-7770 ph (402)334-9121 fax

<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	1.19	1.96
Phosphorus	P ₂ O ₅	1.44	2.38
Potassium	K ₂ O	0.34	0.56
Calcium	Ca	2.52	4.16
Magnesium	Mg	0.14	0.23
Moisture Content	%, wet weight basis	39.38	
Organic Matter Content	%, dry weight basis		46.35
pH	pH units	7.9	
Soluble Salts <i>(electrical conductivity EC₅)</i>	mS/cm	3	
Particle Size	% < 9.5 mm (3/8 in.), dw basis		100
Stability Indicator (<i>respirometry</i>)	mg CO ₂ -C/g TS/day	0.33	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	90	
Relative Seedling Vigor	average % of control	88	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	PASS	
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	PASS	

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 calling City of Denton at 940-349-8290 referencing MWL report 1719-022-4026. 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/>.