



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

**McFarlane's Bark Inc.**  
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Date Sampled/Received: 16 May. 21 / 20 May. 21

**Product Identification**  
Yard Debris Compost Trade Name: Compo-Stuff

# COMPOST TECHNICAL DATA SHEET

LABORATORY: Soil Control Lab; 42 Hangar Way; Watsonville, CA 95076 tel: 831.724.5422 fax: 831.724.3188

<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	0.54	1.3
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.15	0.36
Potassium	K <sub>2</sub> O	0.29	0.71
Calcium	Ca	0.66	1.6
Magnesium	Mg	0.11	0.25
Moisture Content	%, wet weight basis	58.5	
Organic Matter Content	%, dry weight basis	69.7	
pH	units	7.76	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	1.1	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	94.2	
Stability Indicator ( <i>respirometry</i> )		<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	3.1	Stable
	mg CO <sub>2</sub> -C/g TS/day	2.2	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	100.0	
Relative Seedling Vigor	average % of control	100.0	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	<i>Fecal coliform</i>
		Pass	<i>Salmonella</i>
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	Pass	<i>As,Cd,Cr,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.*

Laboratory Group: May21C Laboratory Number: 1050486-1/1

Analyst: Assaf Sadeh

www.compostlab.com