



US COMPOSTING COUNCIL

Seal of Testing Assurance

A-1 Organics - Colorado

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Product Identification Compost
RR004 030817 BIOCOMP

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	0.70	1.0
Phosphorus	P ₂ O ₅	0.70	1.0
Potassium	K ₂ O	0.23	0.33
Calcium	Ca	0.56	0.81
Magnesium	Mg	0.13	0.19
Moisture Content	%, wet weight basis	31.1	
Organic Matter Content	%, dry weight basis	24.1	
pH	units	5.81	
Soluble Salts <i>(electrical conductivity EC₅)</i>	dS/m (mmhos/cm)	3.4	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	98.1	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating:</i>	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	4.0	Stable
	mg CO ₂ -C/g TS/day	0.97	
<i>Maturity Indicator (bioassay)</i>			
Percent Emergence	average % of control	100.0	
Relative Seedling Vigor	average % of control	110.4	
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: Mar17B	Laboratory Number: 7030290-1/1
Analyst: Assaf Sadeh	 www.compostlab.com