



US COMPOSTING COUNCIL

Seal of Testing Assurance

A-1 Organics - Colorado

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Date Sampled/Received: 16 Dec. 11 / 19 Dec. 11

Product Identification Compost
RR004 121611 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	0.90	1.2
Phosphorus	P ₂ O ₅	0.68	0.93
Potassium	K ₂ O	0.34	0.46
Calcium	Ca	0.93	1.3
Magnesium	Mg	0.18	0.24
Moisture Content	%, wet weight basis	26.7	
Organic Matter Content	%, dry weight basis	27.8	
pH	units	6.09	
Soluble Salts <i>(electrical conductivity EC₅)</i>	dS/m (mmhos/cm)	3.4	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	98.8	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating:</i>	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	0.60	Very Stable
	mg CO ₂ -C/g TS/day	0.17	
<i>Maturity Indicator (bioassay)</i>			
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: Dec.11 D Laboratory Number: 1120524-1/1

Analyst: Assaf Sadeh		www.compostlab.com
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