



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

A-1 Organics - Colorado

Tanner Phelps

16350 WCR 76

Eaton

CO 80615

Date Sampled/Received: 06 Apr. 20 / 08 Apr. 20

Product Identification

RR007 121319FW ECOGRO

COMPOST TECHNICAL DATA SHEET

LABORATORY: Soil Control Lab; 42 Hangar Way; Watsonville, CA 95076 tel: 831.724.5422 fax: 831.724.3188			
Compost Parameters	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:	%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	Total N	1.1	1.6
Phosphorus	P ₂ O ₅	0.84	1.2
Potassium	K ₂ O	0.69	1.0
Calcium	Ca	1.4	2.0
Magnesium	Mg	0.18	0.27
Moisture Content	%, wet weight basis	31.8	
Organic Matter Content	%, dry weight basis	26.6	
pH	units	7.29	
Soluble Salts (electrical conductivity EC ₅)	dS/m (mmhos/cm)	5.1	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	100.0	
Stability Indicator (respirometry)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	3.6	Stable
	mg CO ₂ -C/g TS/day	0.96	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	93.3	
Relative Seedling Vigor	average % of control	104.0	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	Fecal coliform
		Pass	Salmonella
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	Pass	As,Cd,Cr,Cu,Pb,Hg
			Mo,Ni,Se,Zn

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:

Apr20B

Laboratory Number:

40190-1/1

Analyst: Assaf Sadeh

www.controllabs.com