



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

Republic Services- Idaho  
Steven Bills  
23600 South Cloverdale Road  
Kuna  
ID 83634

Date Sampled/Received: 21 Sep. 22 / 23 Sep. 22

**Product Identification**  
CurbIt Compost-4

## 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	Not reported	Not reported
Moisture Content	%, wet weight basis	33.9	
Organic Matter Content	%, dry weight basis	45.6	
pH	units	8.47	
Soluble Salts (electrical conductivity EC <sub>5</sub> )	dS/m (mmhos/cm)	2.8	
Particle Size or Sieve Size	maxium aggregate size, inches	0.64	
Stability Indicator (respirometry)		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	2.3	Stable
	mg CO <sub>2</sub> -C/g TS/day	1.1	
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	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: Sep22D Laboratory Number: 2090465-1/1

Analyst: Assaf Sadeh

www.controllabs.com



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Compost Parameters	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:	%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	Total N	1.2	1.8
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.52	0.77
Potassium	K <sub>2</sub> O	0.92	1.3
Calcium	Ca	2.6	4.0
Magnesium	Mg	0.38	0.57
Moisture Content	%, wet weight basis	33.9	
Organic Matter Content	%, dry weight basis	45.6	
pH	units	8.47	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	2.8	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.7	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	2.3	Stable
	mg CO <sub>2</sub> -C/g TS/day	1.1	
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>

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