



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

Republic Services- Idaho

Steven Bills

23600 South Cloverdale Road

Kuna

ID 83634

Date Sampled/Received: 10 Apr. 25 / 11 Apr. 25

Product Identification

Curb It Compost

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	26.5	
Organic Matter Content	%, dry weight basis	42.3	
pH	units	8.54	
Soluble Salts (electrical conductivity EC ₅)	dS/m (mmhos/cm)	3.2	
Particle Size or Sieve Size	maximum aggregate size, inches	0.64	
Stability Indicator (respirometry)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.9	Very Stable
	mg CO ₂ -C/g TS/day	0.80	
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:

Apr25B

Laboratory Number:

5040191-1/1

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	1.7	2.3
Phosphorus	P ₂ O ₅	0.55	0.75
Potassium	K ₂ O	1.2	1.7
Calcium	Ca	1.6	2.1
Magnesium	Mg	0.35	0.47
Moisture Content	%, wet weight basis	26.5	
Organic Matter Content	%, dry weight basis	42.3	
pH	units	8.54	
Soluble Salts (electrical conductivity EC ₅)	dS/m (mmhos/cm)	3.2	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.5	
Stability Indicator (respirometry)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.9	Very Stable
	mg CO ₂ -C/g TS/day	0.80	
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