



US COMPOSTING COUNCIL

Seal of Testing Assurance

Redwood Landfill Inc.

Alisha McCutcheon

P.O. Box 793

Novato

CA 94948

Date Sampled/Received: 08 May. 14 / 09 May. 14

Product Identification Compost

Cure Pile A 14

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	0.77	1.4
Phosphorus	P ₂ O ₅	0.34	0.66
Potassium	K ₂ O	0.43	0.82
Calcium	Ca	1.3	2.4
Magnesium	Mg	0.36	0.67
Moisture Content	%, wet weight basis	46.2	
Organic Matter Content	%, dry weight basis	53.2	
pH	units	7.76	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	3.3	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	92.7	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	3.2	Stable
	mg CO ₂ -C/g TS/day	1.7	
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>

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:

May.14 B

Laboratory Number:

4050326-1/1

Analyst: Assaf Sadeh

www.compostlab.com



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Moisture Content	%, wet weight basis	46.2	
Organic Matter Content	%, dry weight basis	53.2	
pH	units	7.76	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	3.3	
Particle Size or Sieve Size	maxium aggregate size, inches	1.00	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	3.2	Stable
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