



US COMPOSTING COUNCIL

Seal of Testing Assurance

Redwood Landfill Inc.

Alisha McCutcheon
P.O. Box 793
Novato
CA 94948

Date Sampled/Received: 10 Oct. 13 / 11 Oct. 13

<i>Product Identification</i> Compost
AM-1

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	Not reported	Not reported
Moisture Content	%, wet weight basis	40.3	
Organic Matter Content	%, dry weight basis	43.1	
pH	units	7.54	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	4.7	
Particle Size or Sieve Size	maxium aggregate size, inches	0.64	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating:</i>	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	0.81	Very Stable
	mg CO ₂ -C/g TS/day	0.35	
<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:	Oct.13 B	Laboratory Number:	3100379-1/1
Analyst: Assaf Sadeh		www.compostlab.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	2.0
Phosphorus	P ₂ O ₅	0.39	0.66
Potassium	K ₂ O	0.69	1.1
Calcium	Ca	1.4	2.3
Magnesium	Mg	0.42	0.70
Moisture Content	% wet weight basis	40.3	
Organic Matter Content	% dry weight basis	43.1	
pH	units	7.54	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	4.7	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.7	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	0.81	Very Stable
	mg CO ₂ -C/g TS/day	0.35	
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