



**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<br><i>(electrical conductivity EC<sub>s</sub>)</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 <sub>2</sub> Evolution  | mg CO <sub>2</sub> -C/g OM/day   | 0.81                | Very Stable                   |
|  | mg CO <sub>2</sub> -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 <sub>2</sub> O <sub>5</sub>  | 0.39               | 0.66                          |
| Potassium  | K <sub>2</sub> 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<br><i>(electrical conductivity EC<sub>s</sub>)</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 <sub>2</sub> Evolution  | mg CO <sub>2</sub> -C/g OM/day   | 0.81               | Very Stable                   |
|  | mg CO <sub>2</sub> -C/g TS/day   | 0.35               |                               |
| Maturity Indicator (bioassay)  |  |                    |                               |
| Percent Emergence  | average % of control   | 100.0              |                               |
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| Select Pathogens   | PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)               | Pass               | <i>Fecal coliform</i>         |
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