



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

Athens-Clarke County Classic City Compost

Brad Rickard

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Winterville

GA 30683

Date Sampled/Received: 15 May. 23 / 16 May. 23

**Product Identification**

Compost

## 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  | 48.2                |  |
| Organic Matter Content   | %, dry weight basis  | 61.5                |  |
| pH   | units  | 7.32                |  |
| Soluble Salts<br><i>(electrical conductivity EC<sub>5</sub>)</i>                                       | dS/m (mmhos/cm)  | 3.5                 |  |
| Particle Size or Sieve Size  | maxium aggregate size, inches  | 0.64                |  |
| Stability Indicator ( <i>respirometry</i> )  |  | Stability Rating:   |  |
| CO <sub>2</sub> Evolution  | mg CO <sub>2</sub> -C/g OM/day   | 2.0                 | Very Stable                                    |
|  | mg CO <sub>2</sub> -C/g TS/day   | 1.2                 |  |
| Maturity Indicator (bioassay)  |  |                     |  |
| Percent Emergence  | average % of control   | 100.0               |  |
| Relative Seedling Vigor  | average % of control   | 93.2                |  |
| 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><br><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:

May23C

Laboratory Number:

3050354-1/1

Analyst: Assaf Sadeh

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