



US COMPOSTING COUNCIL

Seal of Testing Assurance

Athens-Clarke County Classic City Compost
Brad Rickard
5700 Lexington Road
Winterville
GA 30683

Date Sampled/Received: 25 Oct. 22 / 26 Oct. 22

Product Identification

Biosolid 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 | 32.6 | |
| Organic Matter Content | %, dry weight basis | 63.4 | |
| pH | units | 7.15 | |
| Soluble Salts <i>(electrical conductivity EC₅)</i> | dS/m (mmhos/cm) | 3.6 | |
| Particle Size or Sieve Size | maxium aggregate size, inches | 0.38 | |
| Stability Indicator (<i>respirometry</i>) | | Stability Rating: | |
| CO ₂ Evolution | mg CO ₂ -C/g OM/day | 4.0 | Stable |
| | mg CO ₂ -C/g TS/day | 2.5 | |
| Maturity Indicator (bioassay) | | | |
| Percent Emergence | average % of control | 93.3 | |
| Relative Seedling Vigor | average % of control | 36.4 | |
| 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: Oct22D Laboratory Number: 2100541-1/1

Analyst: Assaf Sadeh

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