



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

Hampton Roads Sanitation District

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Date Sampled/Received: 09 Sep. 09 / 10 Sep. 09

| |
|---------------------------------------|
| Product Identification Compost |
| Nutra Green |

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 | 37.5 | |
| Organic Matter Content | %, dry weight basis | 54.9 | |
| pH | units | 7.67 | |
| Soluble Salts <i>(electrical conductivity EC₅)</i> | dS/m (mmhos/cm) | 8.2 | |
| 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 | 1.3 | Very Stable |
| | mg CO ₂ -C/g TS/day | 0.70 | |
| Maturity Indicator (bioassay) | | | |
| Percent Emergence | average % of control | 0.0 | |
| Relative Seedling Vigor | average % of control | NA | |
| 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: Sep.09 B

Laboratory Number: 9090322-1/1

Analyst: Assaf Sadeh

www.compostlab.com