



US COMPOSTING COUNCIL

Seal of Testing Assurance

Hampton Roads Sanitation District
 Rhonda Bowen
 P.O. Box 5911
 Virginia Beach
 VA 23471

Date Sampled/Received: not provided / 11 May 07

| |
|---------------------------------------|
| Product Identification Compost |
| HRSD Nutri-Green 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 | % wet weight basis | % dry weight basis |
| Nitrogen | Total N | 0.84 | 1.4 |
| Phosphorus | P ₂ O ₅ | 3.1 | 5.2 |
| Potassium | K ₂ O | 0.03 | 0.04 |
| Calcium | Ca | 1.7 | 2.9 |
| Magnesium | Mg | 0.27 | 0.44 |
| Moisture Content | % wet weight basis | 39.7 | |
| Organic Matter Content | % dry weight basis | 35.1 | |
| pH | units | 6.82 | |
| Soluble Salts <i>(electrical conductivity EC₅)</i> | dS/m (mmhos/cm) | 6.410 | |
| Particle Size or Sieve Size | % under 9.5 mm, dw basis | 91.6 | |
| Stability Indicator (respirometry) | | Stability Rating: | |
| CO ₂ Evolution | mg CO ₂ -C/g OM/day | 1.7 | Very Stable |
| | mg CO ₂ -C/g TS/day | 0.60 | |
| Maturity Indicator (bioassay) | | | |
| Percent Emergence | average % of control | 100 | |
| Relative Seedling Vigor | average % of control | 100 | |
| 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:

May.07.B

Laboratory Number:

70504281485625

Analyst: Kate Kurtz

www.compostlab.com