



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

Hampton Roads Sanitation District  
 Rhonda Bowen  
 P.O. Box 5911  
 Virginia Beach  
 VA 23471 (757) 460-4270

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<b>Product Identification</b> 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	1.1	2.1
Phosphorus	P <sub>2</sub> O <sub>5</sub>	2.3	4.5
Potassium	K <sub>2</sub> O	0.11	0.22
Calcium	Ca	1.1	2.1
Magnesium	Mg	0.13	0.25
Moisture Content	% wet weight basis	47.3	
Organic Matter Content	% dry weight basis	40.6	
pH	units	8.64	
Soluble Salts <i>(electrical conductivity EC<sub>s</sub>)</i>	dS/m (mmhos/cm)	4.1	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	94.1	
Stability Indicator ( <i>respirometry</i> )		<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	4.2	Stable
	mg CO <sub>2</sub> -C/g TS/day	1.7	
Maturity Indicator (bioassay)			
Percent Emergence	average % of control	0	
Relative Seedling Vigor	average % of control	NA	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	#N/A	#N/A
		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: Nov07C	Laboratory Number: 7110460-1/1
Analyst: Assaf Sadeh	 www.compostlab.com