



**US COMPOSTING  
COUNCIL**

*Seal of Testing  
Assurance*

**Hampton Roads Sanitation District**  
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Date Sampled/Received: 12 Jun. 08 / 13 Jun. 08

<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	1.5	2.7
Phosphorus	P <sub>2</sub> O <sub>5</sub>	3.2	5.9
Potassium	K <sub>2</sub> O	0.18	0.33
Calcium	Ca	1.7	3.0
Magnesium	Mg	0.16	0.29
Moisture Content	%, wet weight basis	45.2	
Organic Matter Content	%, dry weight basis	52.6	
pH	units	6.72	
Soluble Salts <i>(electrical conductivity EC<sub>s</sub>)</i>	dS/m (mmhos/cm)	4.5	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	92.1	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	2.3	Stable
	mg CO <sub>2</sub> -C/g TS/day	1.1	
<i>Maturity Indicator (bioassay)</i>			
Percent Emergence	average % of control	100.0	
Relative Seedling Vigor	average % of control	100.0	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	Pass	<i>Salmonella</i>
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.		Pass

*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:  
Analyst: Assaf Sadeh

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Laboratory Number: 8060489-1/1

www.compostlab.com