



US COMPOSTING COUNCIL

Seal of Testing Assurance

Hampton Roads Sanitation District
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Date Sampled/Received: 27 Mar. 08 / 28 Mar. 08

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			
Compost Parameters	Reported as (units of measure)	Test Results	Test Results
Plant Nutrients:	% weight basis	% wet weight basis	% dry weight basis
Nitrogen	Total N	1.2	2.0
Phosphorus	P ₂ O ₅	3.6	5.9
Potassium	K ₂ O	0.29	0.47
Calcium	Ca	1.7	2.8
Magnesium	Mg	0.22	0.36
Moisture Content	% wet weight basis	39.6	
Organic Matter Content	% dry weight basis	39.9	
pH	units	8.17	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	5.6	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	97.3	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	2.0	Stable
	mg CO ₂ -C/g TS/day	0.81	
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: Mar.08 D	Laboratory Number: 8030774-1/1
Analyst: Assaf Sadeh	www.compostlab.com