



US COMPOSTING COUNCIL

Seal of Testing Assurance

Hampton Roads Sanitation District
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Date Sampled/Received: 13 Jul. 09 / 14 Jul. 09

Product Identification Compost
Nutragreen

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	1.2	1.9
Phosphorus	P ₂ O ₅	2.3	3.9
Potassium	K ₂ O	0.60	0.99
Calcium	Ca	2.5	4.1
Magnesium	Mg	0.18	0.29
Moisture Content	%, wet weight basis	39.1	
Organic Matter Content	%, dry weight basis	52.7	
pH	units	7.79	
Soluble Salts <i>(electrical conductivity EC_s)</i>	dS/m (mmhos/cm)	7.4	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	100.0	
Stability Indicator (<i>respirometry</i>)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.9	Very Stable
	mg CO ₂ -C/g TS/day	1.0	
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: Jul.09 C	Laboratory Number: 9070398-1/1
Analyst: Assaf Sadeh	
www.compostlab.com	