



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

Hampton Roads Sanitation District

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Date Sampled/Received: 12 Sep. 08 / 15 Sep. 08

<b>Product Identification</b>	Compost
	Nutra Green

## 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	1.7	2.5
Phosphorus	P <sub>2</sub> O <sub>5</sub>	3.0	4.3
Potassium	K <sub>2</sub> O	0.25	0.37
Calcium	Ca	2.8	4.0
Magnesium	Mg	0.17	0.25
Moisture Content	%, wet weight basis	31.1	
Organic Matter Content	%, dry weight basis	47.0	
pH	units	7.17	
Soluble Salts (electrical conductivity EC <sub>s</sub> )	dS/m (mmhos/cm)	14	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	100.0	
Stability Indicator (respirometry)		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	1.6	Very Stable
	mg CO <sub>2</sub> -C/g TS/day	0.74	
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	Fecal coliform
		Pass	Salmonella
Trace Metals	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.13, Tables 1 and 3.	Pass	As, Cd, Cr, Cu, Pb, Hg
			Mo, Ni, Se, Zn

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:

Sep.08 C

Laboratory Number:

8090435-1/1

Analyst: Assaf Sadeh

www.compostlab.com