



US COMPOSTING COUNCIL

Seal of Testing Assurance

Hampton Roads Sanitation District
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Product Identification 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	2.7
Phosphorus	P ₂ O ₅	2.7	4.3
Potassium	K ₂ O	0.54	0.85
Calcium	Ca	3.6	5.8
Magnesium	Mg	0.19	0.29
Moisture Content	%, wet weight basis	37.0	
Organic Matter Content	%, dry weight basis	51.0	
pH	units	7.29	
Soluble Salts (electrical conductivity EC _s)	dS/m (mmhos/cm)	8.4	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.3	
Stability Indicator (respirometry)		Stability Rating:	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	3.3	Stable
	mg CO ₂ -C/g TS/day	1.7	
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: Nov.09 B	Laboratory Number: 9110359-1/1
Analyst: Assaf Sadeh	www.compostlab.com