



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

**Metro Waste Authority**  
Megan Laffoon  
300 E. Locust Street - Suite 100  
Des Moines  
IA 50309

Date Sampled/Received: 14 Sep. 22 / 15 Sep. 22

**Product Identification**  
Grow Gold Final Sept

# 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	Not reported	Not reported
Moisture Content	%, wet weight basis	34.4	
Organic Matter Content	%, dry weight basis	56.2	
pH	units	8.77	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	2.4	
Particle Size or Sieve Size	maxium aggregate size, inches	0.64	
Stability Indicator ( <i>respirometry</i> )		<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	3.6	Stable
	mg CO <sub>2</sub> -C/g TS/day	2.0	
Maturity Indicator (bioassay)			
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>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: Sep22C Laboratory Number: 2090267-1/1

Analyst: Assaf Sadeh

www.controllabs.com



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Plant Nutrients:	%, weight basis	%, wet weight basis	%, dry weight basis
Nitrogen	Total N	1.3	2.0
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.48	0.73
Potassium	K <sub>2</sub> O	0.90	1.3
Calcium	Ca	2.9	4.3
Magnesium	Mg	0.41	0.62
Moisture Content	%, wet weight basis	34.4	
Organic Matter Content	%, dry weight basis	56.2	
pH	units	8.77	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	2.4	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	96.7	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	3.6	Stable
	mg CO <sub>2</sub> -C/g TS/day	2.0	
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