

# Certified Compost | Amendment



## Ingredients

Yard trimmings  
Food scraps

## Product Uses & Specifications

Certified Compost is a reliable, cost-effect soil amendment to improve soil structure, porosity, and water holding capacity. It is made from source-separated yard trimmings and food scraps. Certified Compost is ideal for mixing into soil and planting mixes to supply organic matter and beneficial organisms to assist nutrient uptake. (See reverse for analytical test results.)

## Manufacturing Description

- Certified by the U.S. Composting Council 's Seal of Testing Assurance Program (STA): <http://compostingcouncil.org/seal-of-testing-assurance/>
- Processed for 70 days in a composting windrow and aged before screening
- Standard sizing is 1/2" and under



[Additional Product Information](#) | [Pricing](#) | [Assistance](#)

[www.sandiego.gov/esd/miramar/greenery.shtml](http://www.sandiego.gov/esd/miramar/greenery.shtml)

858-694-7000



**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

City of San Diego Environmental Services  
Burton Ewert  
9601 Ridgehaven Ct., Suite 310 (MS1103A)  
San Diego  
CA 92123

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

**Product Identification**

Public Compost

## 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	27.1	
Organic Matter Content	%, dry weight basis	52.0	
pH	units	6.25	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	4.9	
Particle Size or Sieve Size	maxium aggregate size, inches	0.64	
Stability Indicator ( <i>respirometry</i> )		Stability Rating:	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	3.9	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	89.7	
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: 2090274-1/1

Analyst: Assaf Sadeh

www.controllabs.com



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<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	1.7
Phosphorus	P <sub>2</sub> O <sub>5</sub>	0.41	0.57
Potassium	K <sub>2</sub> O	0.88	1.2
Calcium	Ca	1.4	2.0
Magnesium	Mg	0.30	0.42
Moisture Content	%, wet weight basis	27.1	
Organic Matter Content	%, dry weight basis	52.0	
pH	units	6.25	
Soluble Salts <i>(electrical conductivity EC<sub>5</sub>)</i>	dS/m (mmhos/cm)	4.9	
Particle Size or Sieve Size	% under 9.5 mm, dw basis	99.5	
Stability Indicator ( <i>respirometry</i> )		<i>Stability Rating:</i>	
CO <sub>2</sub> Evolution	mg CO <sub>2</sub> -C/g OM/day	3.9	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	89.7	
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>

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Laboratory Group:

Sep22C

Laboratory Number:

2090274-1/1

Analyst: Assaf Sadeh

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**US COMPOSTING COUNCIL**

*Seal of Testing Assurance*

**Caltrans**

City of San Diego Environmental Services  
Burton Ewert  
9601 Ridgehaven Ct., Suite 310 (MS1103A)  
San Diego CA 92123

**Product Identification:**

Public Compost

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

# COMPOST TECHNICAL DATA SHEET for Caltrans

LABORATORY: Soil Control Lab, 42 Hangar Way, Watsonville, CA 95076 tel (831) 724-5422 fax (831) 724-3188 www.controllabs.com

<i>Compost Parameters</i>	<i>Test Results</i>	<i>Reported as (units of measure)</i>	<i>TMECC Test Method</i>
pH	6.25	Unitless	04.11-A 1:5 Slurry pH
Soluble Salts (electrical conductivity)	4.9	dS/m (mmhos/cm)	04.10-A 1:5 Slurry Method Mass Basis
Moisture content	27.1	%, wet weight basis	03.09-A - Total Solids and Moisture
Organic Matter Content	52.0	%, dry weight basis	05.07-A Loss-on-Ignition Organic Matter Method (LOI)
Maturity Indicator (bioassay) Percent Emergence	100.0	average % of control	05.05-A Germination and vigor
Relative Seedling Vigor	89.7	average % of control	
Stability Indicator	3.9	mg CO <sub>2</sub> -C/g OM/day	05.08-B Carbon Dioxide Evolution Rate
Particle Size	99.5	%, dry weight passing through 9.5 mm	02.02-B Sample Sieving for Aggregate Size Classification
Pathogens	Pass	PASS/FAIL: Per US EPA Class A standard, 40 CFR 503.32(a)	07.01-B Fecal coliforms
Pathogens	Pass	PASS/FAIL: Per US EPA Class A standard, 40 CFR 503.32(a)	07.02 Salmonella
Physical Contaminants	None Detected	%, dry weight basis	02.02-C - Man-Made Inerts Total content
Physical Contaminants	None Detected	%, dry weight basis	02.02-C - Man-Made Inerts Sharps content
Heavy Metals Content	Pass	PASS/FAIL: Per US EPA Class A 40 CFR 503.13, tables 1 and 3.	04.06-Heavy Metals standard, and Hazardous Elements

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*For additional information pertaining to compost use, the specific compost parameters tested for within the Seal of Testing assurance Program, or the program in general, log on to the US Composting Council's TMECC web-site at <http://www.tmecc.org>.*

This compost product has been sampled and tested as required by the Seal of Testing assurance Program on the United States Composting Council (USCC), using certain methods from the "Test Methods for the Examination of Compost and Composting" manual. Test results are available upon request by contacting the compost producer (address at top of page). The USCC makes no warranties regarding this product or its content, quality, or suitability for any particular use.

Laboratory Group: Sep22C Laboratory Number: 2090274-1/1

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