
 <b>US COMPOSTING COUNCIL</b> <i>Seal of Testing Assurance</i>		STA Participant Contact Information:  <b>Cedar Grove Composting</b> <b>Attn: Ron Westmoreland</b> <b>7343 E. Marginal Way S</b> <b>Seattle, WA 98108</b>	
 <b>Washington State Department of Transportation</b>		<b>Product Identification:</b> CG Compost 9-8-22E	
		<b>Date Sampled/Received:</b> 9-Sep-22	
<b>Compost Technical Data Sheet for Washington State DOT Projects</b>			
<b>LABORATORY:</b>		<b>Soiltest Farm Consultants</b> 2925 Driggs Dr, Moses Lake, Wa. 98837 509-765-1622	
<b>Compost Parameters</b>		<b>Specification Requirements</b>	
		% dry weight passing through	
<b>Size Classification</b>		<b>Sieve Size</b> <b>Fine</b> <b>Medium</b> <b>Coarse</b>	
TMECC 02.02-B		2"      100	
		1"      99-100      100      80 – 100	
		3/4"      70 – 100	
		5/8"      90-100      85-100      5/8"	
		1/4"      75-100      70 - 85      40 – 60      1/4"	
<b>Maximum Particle Length =</b>		<b>Pass</b>	
<b>Carbon to Nitrogen Ratio (C:N)</b>		18:1 - 35:1      25:1 - 35:1	
Total Carbon TMECC 04.01A		28.1	
Total Nitrogen TMECC 04.02D		1.87	
<b>pH</b> TMECC 04.11-A 1:5 slurry		6.0 min. and 8.5 max. <b>8.0</b>	
<b>Physical Contaminants</b> TMECC 03.08-A % dry weight basis		less than 0.5 <b>0.1</b>	
<b>Organic Matter Content</b> TMECC 05.07 A Loss-on-Ignition % dry weight basis		40 min. <b>55.3</b>	
<b>Soluble Salts</b> TMECC 04.10-A 1:5 Slurry dS/m (mmols/cm)		4.0 max. <b>3.6</b>	
<b>Maturity Indicator</b> TMECC 05.05 A Cucumber Bioassay % average of control		Germination: 80% or greater <b>Germination: 100</b>  Vigor: 80% or greater <b>Vigor: 100</b>	
<b>Stability Indicator</b> TMECC 05.08-B Carbon Dioxide Evolution Rate		7 or below mg CO <sub>2</sub> -C/g OM/day <b>1.1</b>	
<i>"This compost product has been sampled and tested by the Seal of Testing Assurance Program of 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."</i>			
Laboratory Number: C22-1119		Date Reported: 9/25/2022	
Analyst: Brent Thyssen, CPSSc		<a href="mailto:brent@soiltestlab.com">brent@soiltestlab.com</a>	