



# Compost Test Result Submission

Contact Information						
Name					Telephone	
Email						
Product						
Product ID					Date Sampled/Received	
Compost Technical Data Sheet for Washington State DOT Projects						
Laboratory Name						
Laboratory Batch Number				Laboratory Number		
Analyst				Date of Test		
Compost Parameters	Specification Requirements % dry weight passing through				Test Results % dry weight passing	
Size Classification	Sieve	Fine	Medium	Coarse	Sieve	
TMECC 02.02-B	2"			100	2"	
	1"	100	100	90-100	1"	
	3/4"			70-100	3/4"	
	5/8"	90-100	85-100		5/8"	
	1/4"	75-100	70-85	40-60	1/4"	
<b>Carbon to Nitrogen Ratio (C:N)</b>			18:1 - 35:1	25:1 - 35:1		
<b>Maximum Particle Length =</b>		4"	4"	6"		
<b>pH</b>						
TMECC 04.11-A	<b>6.0 min. and 8.5 max.</b>					
1:5 slurry						
<b>Physical Contaminants</b>						
TMECC 03.08-A	<b>less than 0.5</b>					
% dry weight basis						
<b>Organic Matter Content</b>						
TMECC 05.07A	<b>40 min.</b>					
Loss-on-Ignition						
% dry weight basis						
<b>Soluble Salts</b>						
TMECC 04.1	<b>&lt;4.0 mmhos/cm</b>					
dS/m (mmhos/cm)						
<b>Maturity Indicator</b>						
TMECC 05.05-A	<b>Germination: &gt;80</b>			<b>Germination:</b>		
Cucumber Bioassay						
% average of control	<b>Vigor: 80% or greater</b>			<b>Vigor:</b>		
or						
TMECC 05.08-E	<b>Fine</b>	<b>Medium</b>	<b>Coarse</b>	<b>Score:</b>		
	<b>≥6</b>	<b>≥5</b>	<b>≥5</b>			
<b>Stability Indicator</b>						
TMECC 05.08-B	<b>7 or below</b>					
Carbon Dioxide Evolution Rate	<b>mg CO<sub>2</sub>-C/g OM/day</b>					