



**US COMPOSTING
COUNCIL**

*Seal of Testing
Assurance*

Barr-Tech

Attn: Scott Deatherage
P.O. Box 19265
Spokane, WA 99219

Phone: 509-590-0437

Compost Plus 149-P12

Product Name: **North**

Sample Date: **21-Mar-13**

Laboratory ID: **C13-307**

COMPOST TECHNICAL DATA SHEET

Laboratory: **SOILTEST farm consultants**; 2925 Driggs Dr.; Moses Lake, WA 98837; tel. 509-765-1622 fax. 509-765-0314

<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	Not Reported	Not Reported
Phosphorus	P ₂ O ₅	Not Reported	Not Reported
Potassium	K ₂ O	Not Reported	Not Reported
Calcium	Ca	Not Reported	Not Reported
Magnesium	Mg	Not Reported	Not Reported
Moisture Content	% , wet weight basis	48.5	
Organic Matter Content	% , dry weight basis	50.7	
pH	pH units	8.2	
Soluble Salts <i>(electrical conductivity EC₅)</i>	dS/m (mmhos/cm)	2.58	
Particle Size	% < 9.5 mm (in.), dw basis	95.8	
<i>Stability Indicator (respirometry)</i>		<i>Stability Rating</i>	
CO ₂ Evolution	mg CO ₂ -C/g OM/day	1.2	Stable
	mg CO ₂ -C/g TS/day	1.5	
<i>Maturity Indicator (bioassay)</i>			
Percent Emergence	average % of control	97	
Relative Seedling Vigor	average % of control	100	
Select Pathogens	PASS/FAIL: per US EPA Class A standard, 40 CFR § 503.32(a)	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.

Date Received: **22-Mar-13**

Date Reported

5-Apr-13

Laboratory QA/QC

Brent Thyssen, CPSSc

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www.soiltestlab.com

Directions for Product Use:

[Empty box for product directions]

NOTE: The USCC does not assess whether or not, or to what extent, these directions are sound, sufficient or otherwise appropriate. It is the participant's responsibility alone to ensure that they are.

Compost Ingredients:

[Empty box for compost ingredients]

This compost product has been sampled and tested as required 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 calling _____ at Phone # _____. The USCC makes no warranties regarding this product or its contents, quality, or suitability for any particular use.

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/sta/>.