

**Laboratory #:**  
**550919**

**TEST REPORT**

<b>Submitted By:</b>	
<b>Wellwood Colony</b>	<b>Phone #: 1-204-776-2130</b>
<b>Box 200</b>	<b>Fax #: 1-204-776-2230</b>
<b>Ninette, MB R0K 1R0</b>	<b>Date Received: November 04, 2020</b>
<b>Attn:</b>	<b>Date Printed: November 09, 2020</b>

**Client:** **Package #:** 3R  
**Product: RATION** **Complete**   
**Description: PELLET** **Sample #:**

**Arrival Condition: Sample Intact**

<b>Analysis:</b>	<b>As Received</b>	<b>Dry Matter</b>
Moisture (%) (test date 11/06/20)	9.22	
Dry Matter (%) (test date 11/06/20)	90.78	
Crude Protein (%) (test date 11/06/20)	6.38	7.03
Crude Fibre (%) (test date 11/09/20)	21.66	23.86
Fat (%) (test date 11/09/20)	2.12	2.33
Ash (%) (test date 11/09/20)	5.10	5.62
Calcium (%) (test date 11/06/20)	0.10	0.11
Phosphorus (%) (test date 11/06/20)	0.16	0.18
Magnesium (%) (test date 11/06/20)	0.10	0.11
Potassium (%) (test date 11/06/20)	0.53	0.58
Sodium (%) (test date 11/06/20)	0.01	0.01
Copper (ppm) (test date 11/06/20)	2.07	2.28
Iron (ppm) (test date 11/06/20)	88.43	97.40
Manganese (ppm) (test date 11/06/20)	39.68	43.71
Zinc (ppm) (test date 11/06/20)	23.23	25.59
Non Fibre Carbohydrates (%) (test date 11/09/2020)	55.52	60.25
Total Digestible Nutrients (%) (test date 11/09/2020)	56.02	61.61
Digestible Energy for Swine (kcal/kg) (test date 11/09/2020)	1,986.81	2,188.55
Gross Energy for Swine (kcal/kg) (test date 11/09/2020)	3,750.80	4,131.65
Metabolizable Energy for Swine (kcal/kg) (test date 11/09/2020)	1,963.44	2,162.81
Metabolizable Energy for Poultry (kcal/kg) (test date 11/09/2020)	2,375.18	2,594.18
Digestible Energy for Cattle/Sheep (Mcal/kg) (test date 11/09/2020)	2.39	2.63



Yvan Bruneau  
General Manager/President

## Methods of Analysis

**Wellwood Colony**  
**Box 200**  
**Ninette, MB R0K 1R0**

**Phone #:** 1-204-776-2130  
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Date Reported: **November 09, 2020**

<b>Test or Category</b>	<b>Method of Analysis</b>
Digestible Energy for Cattle/Sheep.....	Calculation
Digestible Energy for Swine.....	Calculation
Gross Energy for Swine.....	Calculation
Metabolizable Energy for Poultry.....	Calculation
Metabolizable Energy for Swine.....	Calculation
Non Fibre Carbohydrates.....	Calculation
Total Digestible Nutrients.....	Calculation
Ash.....	CTL-A2SOP
Crude Fibre.....	CTL-ANCSOP
Fat.....	CTL-FSOP
Moisture.....	CTL-MASOP
Mineral.....	CTL-MICPSOP
Crude Protein.....	CTL-PDSOP

Method Reference for Laboratory #(s) 550919