



central
testing
laboratory ltd.

CTL-TRT Rev 1.0 Revised: August 28, 2015

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Laboratory #:
 482108

TEST REPORT

Submitted By:

Dale Kitzul
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 Foamlake, SK S0H 1A0
 Attn: Dale Kitzul

Phone #: 306-272-7236
 Fax #:
 Date Received: October 30, 2018
 Date Printed: November 05, 2018

Client: Kitzul Farms

Package #: 3R

Product: GRAIN

Complete


Description: OAT GRAIN

Sample #: 7

Nasser

Arrival Condition: Sample Intact

Analysis:	As Received	Dry Matter
Moisture (%) (test date 10/31/2018)	7.74	
Dry Matter (%) (test date 10/31/2018)	92.26	
Crude Protein (%) (test date 11/2/2018)	10.52	11.40
Crude Fibre (%) (test date 11/2/2018)	8.84	9.59
Fat (%) (test date 11/5/2018)	6.13	6.64
Ash (%) (test date 11/1/2018)	2.81	3.05
Calcium (%) (test date 10/31/2018)	0.08	0.09
Phosphorus (%) (test date 10/31/2018)	0.33	0.36
Magnesium (%) (test date 10/31/2018)	0.14	0.15
Potassium (%) (test date 10/31/2018)	0.41	0.45
Sodium (%) (test date 10/31/2018)	0.01	0.01
Copper (mg/kg) (test date 10/31/2018)	5.07	5.50
Iron (mg/kg) (test date 10/31/2018)	108.77	117.90
Manganese (mg/kg) (test date 10/31/2018)	40.68	44.10
Zinc (mg/kg) (test date 10/31/2018)	23.61	25.59
Non Fibre Carbohydrates (%) (test date 11/05/2018)	63.95	68.40
Total Digestible Nutrients (%) (test date 11/05/2018)	72.61	78.44
Digestible Energy for Swine (kcal/kg) (test date 11/05/2018)	3,394.77	3,679.66
Gross Energy for Swine (kcal/kg) (test date 11/05/2018)	4,199.24	4,551.64
Metabolizable Energy for Swine (kcal/kg) (test date 11/05/2018)	3,323.69	3,602.61
Metabolizable Energy for Poultry (kcal/kg) (test date 11/05/2018)	3,163.99	3,408.89
Digestible Energy for Cattle/Sheep (Mcal/kg) (test date 11/05/2018)	3.29	3.56


 Yvan Bruneau
 General Manager/President

Results are based on the sample received and liability is limited to the cost of analysis.
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