



TO:	David Petterson	AT:	Fodder NZ Ltd
SUBJECT:	Final report	DATE:	5/05/17
TRIAL:	TN17-145	SAMPLES RECEIVED:	1/03/17

Number of pages in this report: 2

TN17-145

Results are on an as received basis

NutLab ID	Sample Name	Moisture %	Ash %	Protein %	Fat %	Starch %	Crude Fibre %	NDF %	ADF %
TN17-145-01	Sprouted Grain Day 0	5.8	2.4	12.9	3.7	45.2	6.9	18.8	5.8
TN17-145-02	Sprouted Grain Day 3	6.5	2.2	13.1	4.1	42.3	8.2	18.4	7.0
TN17-145-03	Sprouted Grain Day 4	7.2	2.5	14.0	4.7	32.6	10.4	22.6	11.7
TN17-145-04	Sprouted Grain Day 5	9.0	2.8	15.7	5.3	18.4	13.5	28.5	16.0
TN17-145-05	Sprouted Grain Day 6	7.9	2.8	16.1	5.2	20.3	12.5	29.2	13.4

NutLab ID	Sample Name	NFE %	DE MJ/kg	GE KJ/g	DM %
TN17-145-01	Sprouted Grain Day 0	68.3	14.3	17.3	94.2
TN17-145-02	Sprouted Grain Day 3	65.9	14.5	17.4	93.5
TN17-145-03	Sprouted Grain Day 4	61.2	14.2	17.6	92.8
TN17-145-04	Sprouted Grain Day 5	53.6	13.7	17.6	91.0
TN17-145-05	Sprouted Grain Day 6	55.4	13.9	17.8	92.1

Methodology

Crude protein : Leco, AOAC 968.06 (Dumas method). N-P = 6.25

Moisture + Ash: AOAC 930.15/925.10/942.05

Fat : (Mojonnier) Acid, (Baked, extruded products) AOAC 922.06

Gross energy (solid) : Bomb calorimeter

Crude fibre : AOAC 962.09/798.10, modified

NDF : Tecator Fibertec, AOAC 2002.04

ADF : Tecator Fibertec, AOAC 973.18

Starch : α -amylase Megazyme kit, AOAC 996.11

* *Nitrogen Free Extract (NFE)*: By calculation

* *Digestible Energy (DE)*: By prediction equation

*Tests marked with an asterisk are currently outside the scope of the Nutrition Laboratory's accreditation





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