

FEED & MINERAL ANALYSIS REPORT

TOP FODA
129 Olivers Rd
Mansfield VIC 3722

ATTENTION
FAX NUMBER

TOP FODA

PURCHASE ORDER
PROJECT NUMBER

None
J1612-1212

DATE RECEIVED 15 December 2016
OUR SAMPLE NUMBER S2016-37559
YOUR REFERENCE **WS12**
SAMPLE TYPE Pasture Fresh
DESCRIPTION
DATE SAMPLE COLLECTED 13 December 2016

TEST	Result
NIR Package (FT/003) ^	
Dry Matter (%)	91.6
Moisture (%)	8.4
Crude Protein (% of dry matter)	6.3
Acid Detergent Fibre (% of dry matter)	35.5
Neutral Detergent Fibre (% of dry matter)	66.8
Digestibility (DMD) (% of dry matter)	59.2
Digestibility (DOMD) (Calculated) (% of dry matter)	57.0
Est. Metabolisable Energy (Calculated) (MJ/kg DM)	8.6
Water Soluble Carbohydrates (% of dry matter)	13.4
Fat (% of dry matter)	2.6
Ash (% of dry matter)	5.0
Chloride (TP/192) ^	
Chloride. (% of dry matter)	0.34
Dietary Cation-Anion Difference (TP/016) ^	
DCAD ((Na+K)-(Cl+S)) (meq/kg)	137
Metals - ICP (TP/293)	
Aluminium (mg/kg of dry matter)	47
Boron (mg/kg of dry matter)	3.3
Calcium (mg/kg of dry matter)	3200
Copper (mg/kg of dry matter)	3.7
Iron (mg/kg of dry matter)	65
Potassium (mg/kg of dry matter)	8800
Magnesium (mg/kg of dry matter)	1500
Manganese (mg/kg of dry matter)	230
Sodium (mg/kg of dry matter)	2900
Phosphorus (mg/kg of dry matter)	1900
Sulphur (mg/kg of dry matter)	1800
Zinc (mg/kg of dry matter)	17
Ethanol Soluble Carbohydrates (FT007) ^	

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Ethanol Soluble Carbohydrates (% of dry matter)

2.3

Horse DE (NA) ^

Horse DE (MJ/kg DM)

9.0

Note: This report is not to be reproduced except in full.

^ - NATA Accreditation does not cover the performance of this test.

Replacement Report

Report Number: 179877

Comments:

Metabolisable Energy has been calculated using the following equation:
 $ME = (0.203 \times \text{DOMD}\%) - 3.001$

This report replaces report ID: 179875



Joanne Warnes

Team Leader, Quality & Milling Laboratory

22 December 2016