

Feed Analysis Report

Final Report

Job No: J2007-0779
Date Issued: 20-Jul-2020
Report Number: 52728

Attention: Simon Falkiner
Client: Falkiner Ag Pty Ltd
Address: 1025 Dickins Rd
 Freshwater Creek VIC 3217

Purchase Order: None
Date Sampled: 02-Jul-2020
Date Received: 13-Jul-2020

The following sample was analysed:

Sample ID	Your Reference	Barley Cover Crop Silage
S2020-45513	Sample Type	Silage

Analysis of this sample conducted between 13-Jul-2020 and 14-Jul-2020

Analysis Results

Determinant	Result Value
NIR Package (FT003)	
S2020-45513 Dry Matter	44.8 %
S2020-45513 Moisture	55.2 %
S2020-45513 Crude Protein	10.1 % of dry matter
S2020-45513 Acid Detergent Fibre	21.9 % of dry matter
S2020-45513 Neutral Detergent Fibre	49.9 % of dry matter
S2020-45513 Digestibility (DMD)	69.9 % of dry matter
S2020-45513 Digestibility (DOMD) (Calculated)	66.0 % of dry matter
S2020-45513 Est. Metabolisable Energy (Calculated)	10.6 MJ/kg DM
S2020-45513 Fat	2.9 % of dry matter
S2020-45513 Ash	8.9 % of dry matter

pH (TP/093)	
S2020-45513 pH	5.0

The sample(s) referred to in this report were analysed for the following determinant(s):

Analysis	Method	Laboratory
NIR Package	FT/003	Feed & Fodder Testing Laboratory
pH	TP/093	Quality and Milling Laboratory

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

Comments: Metabolisable Energy has been calculated using the following equation:

$$ME = 0.16 \times \text{DOMD}\%$$

AFIA Grade for legume and pasture hay + silage : A3

Please note: Dry Matter (DM%), Crude Protein (CP%) and Digestibility (DMD%) have been corrected in accordance with AFIA approved methods.