

## Feed Analysis Report

### Replacement Report

**Job No:** J2011-2010

*Date Issued:* 11-Dec-2020

*Report Number:* 72533

*This report replaces Report Number:* 69690

*Attention:* Brad Parks  
*Client:* Parkridge Hay Pty Ltd  
*Address:* 140 Olivers Rd  
 Mansfield VIC 3722

*Purchase Order:* None  
*Date Sampled:* 17-Nov-2020  
*Date Received:* 20-Nov-2020

**The following sample was analysed:**

Sample ID		
S2020-79402	Your Reference	BH15
	Sample Type	Pasture Fresh

**Analysis of this sample conducted between 03-Dec-2020 and 04-Dec-2020**

**Analysis Results**

Determinant		Result Value
<b>Dietary Cation-Anion Difference (TP_FT_008)</b>		
S2020-79402	DCAD ((Na+K)-(Cl+S))	296 mequiv/Kg Dry Matter
<b>Horse DE (TP_FT_008)</b>		
S2020-79402	Horse DE	8.6 MJ/kg DM
<b>NIR Package (FT003)</b>		
S2020-79402	Dry Matter	90.0 %
S2020-79402	Moisture	10.0 %
S2020-79402	Crude Protein	9.1 % of dry matter
S2020-79402	Acid Detergent Fibre	34.1 % of dry matter
S2020-79402	Neutral Detergent Fibre	57.1 % of dry matter
S2020-79402	Digestibility (DMD)	58.6 % of dry matter
S2020-79402	Digestibility (DOMD) (Calculated)	56.5 % of dry matter
S2020-79402	Est. Metabolisable Energy (Calculated)	8.5 MJ/kg DM
S2020-79402	Water Soluble Carbohydrates	10.2 % of dry matter
S2020-79402	Fat	2.9 % of dry matter
S2020-79402	Ash	8.7 % of dry matter
<b>Chloride (TP/192)</b>		
S2020-79402	Chloride.	1.26 % of dry matter
<b>Ethanol Soluble Carbohydrates (TP_FT_007)</b>		
S2020-79402	Ethanol Soluble Carbohydrates	5.9 % of dry matter
<b>Starch (TP/037)</b>		
S2020-79402	Total Starch	0.9 % of dry matter
<b>Sugar Profile (TP/036)</b>		
S2020-79402	Total Free Sugars	6.6 %
<b>Metals - ICP (TP/394)</b>		

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S2020-79402	Aluminium	87 mg/kg of dry matter
S2020-79402	Boron	14 mg/kg of dry matter
S2020-79402	Calcium	7100 mg/kg of dry matter
S2020-79402	Copper	5.5 mg/kg of dry matter
S2020-79402	Iron	73 mg/kg of dry matter
S2020-79402	Potassium	11000 mg/kg of dry matter
S2020-79402	Magnesium	2100 mg/kg of dry matter
S2020-79402	Manganese	180 mg/kg of dry matter
S2020-79402	Sodium	11000 mg/kg of dry matter
S2020-79402	Phosphorus	2100 mg/kg of dry matter
S2020-79402	Sulphur	1400 mg/kg of dry matter
S2020-79402	Zinc	19 mg/kg of dry matter

**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
Horse DE	TP/FT/008	Feed & Fodder Testing Laboratory
Dietary Cation-Anion Difference	TP/FT/008	Feed & Fodder Testing Laboratory
Metals - ICP	TP/394	Food Safety Laboratory
Starch	TP/037	Quality and Milling Laboratory
Ethanol Soluble Carbohydrates	TP/FT/007	Quality and Milling Laboratory
Chloride	TP/192	Quality and Milling Laboratory
Sugar Profile	TP/036	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:

$$ME = (0.203 \times \text{DOMD}\%) - 3.001$$

**The results in this report were authorised by:**

Name	Title
Joanne Warnes	Client Liaison FeedTest

