

Feed Analysis Report

Final Report

Date Issued:

09-Nov-2023

Attention: Multicubes

Address: Yarrwonga

The following sample was analysed:

Your Reference Lucerne Hay

Analysis of this sample conducted on 09-Nov-2023

Analysis Results

| Determinant | | Result Value |
|-----------------------------|--|----------------------|
| Horse DE (TP_FT_008) | | |
| S23-0119407 | Horse DE | 11.4 MJ/kg DM |
| NIR Package (FT003) | | |
| S23-0119407 | Dry Matter | 89.8 % |
| S23-0119407 | Moisture | 10.2 % |
| S23-0119407 | Crude Protein | 19.0 % of dry matter |
| S23-0119407 | Acid Detergent Fibre | 26.2 % of dry matter |
| S23-0119407 | Neutral Detergent Fibre | 39.8 % of dry matter |
| S23-0119407 | Digestibility (DMD) | 65.9 % of dry matter |
| S23-0119407 | Digestibility (DOMD) (Calculated) | 62.7 % of dry matter |
| S23-0119407 | Est. Metabolisable Energy (Calculated) | 9.7 MJ/kg DM |
| S23-0119407 | Water Soluble Carbohydrates | 9.8 % of dry matter |
| S23-0119407 | Fat | 4.3 % of dry matter |
| S23-0119407 | Ash | 8.8 % 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 |

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

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

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

AFIA Grade for legume and pasture hay + silage : B2