

Feed Analysis Report

Final Report

Job No: J1911-2444
Date Issued: 27-Nov-2019
Report Number: 18415

Attention: Mr Jason Law
Client: JR & CE Law
Address: PO Box 1339
 Naracoorte SA 5271

Purchase Order: Credit Card
Date Sampled: 20-Nov-2019
Date Received: 26-Nov-2019

The following sample was analysed:

| Sample ID | Your Reference | Phalaris |
|-------------|----------------|----------|
| S2019-64575 | Sample Type | Hay |

Analysis of this sample conducted on 26-Nov-2019

Analysis Results

| Determinant | Result Value |
|--|----------------------|
| NIR Package (FT003) | |
| S2019-64575 Dry Matter | 88.7 % |
| S2019-64575 Moisture | 11.3 % |
| S2019-64575 Crude Protein | 8.7 % of dry matter |
| S2019-64575 Acid Detergent Fibre | 33.8 % of dry matter |
| S2019-64575 Neutral Detergent Fibre | 61.9 % of dry matter |
| S2019-64575 Digestibility (DMD) | 57.2 % of dry matter |
| S2019-64575 Digestibility (DOMD) (Calculated) | 55.3 % of dry matter |
| S2019-64575 Est. Metabolisable Energy (Calculated) | 8.2 MJ/kg DM |
| S2019-64575 Fat | 2.9 % of dry matter |
| S2019-64575 Ash | 10.1 % 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 |

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 : C3

The results in this report were authorised by:

| Name | Title |
|---------------|--|
| Joanne Warnes | Team Leader, Quality, Milling & Feedtest |



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The following sample was analysed:

| Sample ID | Your Reference | Dump |
|-------------|----------------|------------|
| S2019-64576 | Sample Type | Hay cereal |

Analysis of this sample conducted on 26-Nov-2019

Analysis Results

| Determinant | Result Value |
|--|----------------------|
| NIR Package (FT003) | |
| S2019-64576 Dry Matter | 86.7 % |
| S2019-64576 Moisture | 13.3 % |
| S2019-64576 Crude Protein | 8.8 % of dry matter |
| S2019-64576 Acid Detergent Fibre | 33.2 % of dry matter |
| S2019-64576 Neutral Detergent Fibre | 63.1 % of dry matter |
| S2019-64576 Digestibility (DMD) | 57.4 % of dry matter |
| S2019-64576 Digestibility (DOMD) (Calculated) | 55.4 % of dry matter |
| S2019-64576 Est. Metabolisable Energy (Calculated) | 8.3 MJ/kg DM |
| S2019-64576 Water Soluble Carbohydrates | 9.2 % of dry matter |
| S2019-64576 Fat | 2.8 % of dry matter |
| S2019-64576 Ash | 9.5 % 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 |

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 cereal hay + silage : C2

The results in this report were authorised by:

| Name | Title |
|---------------|--|
| Joanne Warnes | Team Leader, Quality, Milling & Feedtest |

