



## Feed Logic Report

Client Details		Sample Details	
<b>Client:</b>	John Citizen	<b>Lab No:</b>	1303030
<b>Address:</b>	101 Sample Rd	<b>Sample type:</b>	Hay, Balansa Clv/Ryegs
<b>Town:</b>	Sampleville	<b>Sample ID:</b>	Back paddock
<b>Post Code:</b>	3333	<b>Collection date:</b>	7/03/2013
<b>email:</b>	j.citizen@example.com.au	<b>Date submitted:</b>	7/03/2013
<b>Phone:</b>	0401 101 101	<b>Date reported:</b>	8/03/2013
<b>Fax:</b>	(03) 0101 0101		
<b>Results sent:</b>	Email <input checked="" type="checkbox"/> Fax <input type="checkbox"/> Phone <input type="checkbox"/>		

  

Used for:	
Stock Feed <input checked="" type="checkbox"/>	Sale <input checked="" type="checkbox"/> Research <input type="checkbox"/> Export <input type="checkbox"/> Other <input type="checkbox"/>

  

Sheep <input checked="" type="checkbox"/> Beef <input type="checkbox"/> Dairy <input type="checkbox"/> Other <input type="checkbox"/>	<b>Actual weight (kg):</b> 55kg	<b>Age:</b> 24 mths
<b>Class of stock (e.g heifer/hogget):</b> ewes	<b>CS:</b> 3.0	<b>Sex:</b> M <input type="checkbox"/> F <input checked="" type="checkbox"/>
<b>Stock scanned/tested pregnant?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>Stock lactating?</b> Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	<b>FOO (kg DM/Ha):</b> 1500kg
<b>Pasture Quality:</b> Very high <input type="checkbox"/> High <input type="checkbox"/> Medium <input type="checkbox"/> Low <input type="checkbox"/> Dry <input type="checkbox"/> Dry with green pick <input checked="" type="checkbox"/>		

## NIR Results

Parameter	As tested (DM)	As Fed (wet)
Total Dry Matter (DM) (% DM)	<b>90.3</b>	----
Moisture (% DM)	<b>9.7</b>	----
Digestible dry matter (DDM) (% DM)	<b>68.8</b>	----
Digestibility of organic dry matter (DOMD) (% DM)	<b>65.1</b>	----
Metabolisable Energy (ME) (MJ/kg DM)	<b>10.2</b>	9.2
Crude Protein (N x 6.25) (CP) (% DM)	<b>12.3</b>	11.1
Neutral Detergent Fibre (NDF) (% DM)	<b>50.4</b>	----
Acid Detergent Fibre (ADF) (% DM)	<b>31.0</b>	----
Water Soluble carbohydrate (WSC) (% DM)	<b>17.4</b>	----
Ash (% DM)	<b>6.4</b>	----
	<b>AFIA Grade:</b>	<b>A3</b>
	<b>Sampled By:</b>	<b>NIR</b>

## Comments

This is very good quality hay and should be suitable for feeding to most classes of livestock. However, if fed as sole ration young growing animals may require additional protein from another source to meet growth targets.

Please use the figures in the "as fed" column when formulating livestock rations.

**Disclaimer:** Sample(s) tested as received. Every effort is made to minimise testing and batch variation to ensure repeatability of the results. However, results will vary depending on sampling technique, storage and the feed itself. Feed Logic participates in inter-lab testing of AFIA feed standards throughout the year to ensure we deliver consistent and accurate results consistent with industry guidelines.

