

<b>TO:</b>	<b>Mat Round</b>	<b>AT:</b>	<b>Fonterra</b>
<b>SUBJECT:</b>	<b>Analysis Report</b>	<b>DATE:</b>	<b>27/09/18</b>
<b>TRIAL:</b>	<b>TN18-804</b>	<b>SAMPLES RECEIVED:</b>	<b>4/09/18</b>
Hautapu - 10:30am 3/9/18			

Number of pages in this report: 2

### TN18-804

Results are on an as received basis

NutLab ID	Sample Name	TS %	Ash %	Protein %	Fat %	Starch %	Sugars g/100g	ME kJ/g	pH	Lactose g/100ml
TN18-804-01	Proliq Hautapu 10:30am 3/9/18	38.3	12.6	4.5	0.2	<0.1	9.0	12.0	5.3	18.7

Minerals	Proliq Hautapu 10:30am 3/9/18	Units
Calcium	6900	mg/kg
Magnesium	1620	mg/kg
Potassium	35000	mg/kg
Sodium	13900	mg/kg
Phosphorus	10100	mg/kg
Iron	0.6	mg/kg
Copper	0.07	mg/kg
Iodine	0.87	mg/kg
Manganese	0.09	mg/kg
Selenium	<0.002	mg/kg
Zinc	1.6	mg/kg
Boron	1.9	mg/kg
Sulphur	8300	mg/kg
Cobalt	<0.010	mg/kg
Molybdenum	0.58	mg/kg

### Methodology

Ash : Furnace 550°C AOAC 942.05 (Feed, meat)

Crude protein : AOAC 968.06 (Dumas method). N-P = 6.38

Fat : (Mojonnier), (Dairy) AOAC 989.05

\* Total Solids : Vacuum oven, AOAC 990.19, 990.21

\* pH: pH meter

\* Metabolizable Energy (ME) : By calculation

\* Sugars : Phenol sulphuric, Sub-contracted

\* Minerals : ICP-OES, sub-contracted

\* Lactose (milk) : By Enzymatic method

Starch :  $\alpha$ -amylase Megazyme kit, AOAC 996.11

\*Tests marked with an asterisk are currently outside the scope of the Nutrition Laboratory's accreditation

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IANZ Key Technical Person

Karl Dale

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***Samples will be discarded one month from date of this report unless otherwise requested by client.***

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