

## Plant and Feed Testing with ARL – Price List

### Combined Plant and Feed Analysis Suites

<b>Combined Pasture Analysis</b> Standard Pasture and Fresh Feed analysis	<b>\$123.30</b> (shareholder)	<b>\$145.00</b> (retail)
<b>Combined Silage Analysis</b> Standard Pasture and Silage Feed analysis	<b>\$125.40</b> (shareholder)	<b>\$147.50</b> (retail)
<b>Combined Comprehensive Pasture Analysis</b> Standard Pasture with separate Clover Only analysis combined with feed quality on mixed pasture sample.	<b>\$148.75</b> (shareholder)	<b>\$175.00</b> (retail)

### Plant Tissue Analysis

<b>Basic Plant Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B	<b>\$63.80</b> (shareholder)	<b>\$75.00</b> (retail)
<b>Standard Pasture Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Co, Se, Mo	<b>\$91.00</b> (shareholder)	<b>\$107.00</b> (retail)
<b>Clover/Brassica/Legume Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Mo	<b>\$72.30</b> (shareholder)	<b>\$85.00</b> (retail)
<b>Comprehensive Pasture Analysis</b> Standard pasture analysis completed on mixed pasture and clover is separated and analysed for clover analysis.	<b>\$123.30</b> (shareholder)	<b>\$145.00</b> (retail)
<b>Plant Petiole Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Nitrate-N	<b>\$72.30</b> (shareholder)	<b>\$85.00</b> (retail)
<b>Potato Petiole Analysis</b> Total P, K, Mg, Nitrate-N	<b>\$42.50</b> (shareholder)	<b>\$50.00</b> (retail)
<b>Urgent Nitrate-Nitrogen Analysis</b> For animal toxicity, results same day for samples received in the morning	<b>\$36.55</b> (shareholder)	<b>\$43.00</b> (retail)

### Additional Plant Tests

ARL also provides a range of extra tests designed to meet your needs. These can be requested in conjunction with a plant tissue analysis suite, or as individual tests\*.

Analysis	Shareholder	Retail
Chloride	\$14.05	\$16.50
Iodine	\$17.00	\$20.00
Carbon	\$14.05	\$16.50
Nitrate-Nitrogen (Plant health)	\$18.30	\$21.50
Heavy Metals (Al, As, Cd, Cr, b, Ni)	\$72.25	\$85.00
DCAD (wet chemistry)	\$46.75	\$55.00
Sample Preparation Fee	\$6.80	\$8.00

#### Subcontracted Herbicides and Pesticides

Prices available on request

Multiresidue Screen

All prices are charged per sample and are GST exclusive. Ravensdown Shareholders receive a 15% discount. If paying by Direct Debit an additional 1.5% discount applies. Prices effective as of 01 August 2016 and are subject to change without notice.

\* Any tests that are not requested in conjunction with an analysis suite will incur a sample preparation fee.

## Feed Quality Analysis

<b>Dry matter only</b>	<b>\$19.10</b> (shareholder)	<b>\$22.50</b> (retail)
For all crop types		

## NIR Suites (near infrared)

<b>Fresh Feed (pasture, cereal, maize, fodder beet, brassica leaf &amp; stem)</b>	<b>\$55.25</b> (shareholder)	<b>\$65.00</b> (retail)
Dry matter, crude protein, lipid (fat), ash, ADF, NDF, soluble sugars and starch, OMD, ME)		

<b>Silage (pasture and cereal)</b>	<b>\$63.75</b> (shareholder)	<b>\$75.00</b> (retail)
Fresh Feed suite + pH, Ammoniacal-N, Lactic Acid		

<b>Maize Silage</b>	<b>\$63.75</b> (shareholder)	<b>\$75.00</b> (retail)
As for pasture and cereal silage, without OMD		

## Wet Chemistry

<b>Concentrates, Swede &amp; Turnip Bulbs, Compound Feeds</b>	<b>\$196.18</b> (shareholder)	<b>\$230.80</b> (retail)
Dry matter, crude protein, lipid (fat), ash, ADF, NDF, soluble sugars, digestibility, ME		

## Additional Wet Chemistry Tests

ARL also provides a range of extra wet chemistry tests designed to meet your needs. These can be requested in conjunction with a feed analysis suite, or as individual tests\*.

Analysis	Shareholder	Retail
Crude Protein	\$14.05	\$16.50
Lipid (Fat)	\$38.25	\$45.00
Ash	\$25.50	\$30.00
ADF or NDF	\$34.00	\$40.00
Soluble sugars (Water soluble carbohydrates)	\$46.75	\$55.00
Starch	\$46.75	\$55.00
Digestibility and Metabolisable Energy	\$42.50	\$50.00
Ammoniacal-Nitrogen	\$21.25	\$25.00
pH	\$8.50	\$10.00
Sample Preparation Fee	\$6.80	\$8.00

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