

## Plant and Feed Testing with ARL – Price List

### Plant Tissue Analysis

<b>Basic Plant Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B	<b>\$80.00</b> (shareholder)	<b>\$89.00</b> (retail)
<b>Standard Pasture Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Co, Se, Mo	<b>\$118.00</b> (shareholder)	<b>\$131.00</b> (retail)
<b>Clover/Brassica/Legume Analysis</b> Total N, P, K, S, Ca Mg, Na, Fe, Mn, Cu, Zn, B, Mo	<b>\$92.00</b> (shareholder)	<b>\$102.00</b> (retail)
<b>Comprehensive Pasture Analysis</b> Standard pasture analysis completed on mixed pasture and clover is separated and analysed for clover analysis.	<b>\$157.00</b> (shareholder)	<b>\$174.00</b> (retail)
<b>Plant Petiole Analysis</b> Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Nitrate-N	<b>\$92.00</b> (shareholder)	<b>\$102.00</b> (retail)
<b>Potato Petiole Analysis</b> Total P, K, Mg, Nitrate-N	<b>\$55.00</b> (shareholder)	<b>\$61.00</b> (retail)
<b>Urgent Nitrate-Nitrogen Analysis</b> For animal toxicity, results same day for samples received in the morning	<b>\$48.00</b> (shareholder)	<b>\$53.00</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	\$20.00	\$22.00
Iodine	\$24.00	\$27.00
Nitrate-Nitrogen (Plant health)	\$23.00	\$25.00
Heavy Metals (Al, As, Cd, Cr, b, Ni)	\$101.00	\$112.00
DCAD (requires plant basic analysis)	\$20.00	\$22.00
Sample Preparation Fee	\$9.00	\$10.00

**Subcontracted Herbicides and Pesticides**

**Prices available on request**

### Feed Quality Analysis

<b>Dry matter only</b> For all crop types	<b>\$25.00</b> (shareholder)	<b>\$28.00</b> (retail)
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All prices are charged per sample and are GST exclusive. Ravensdown Shareholders receive a 10% discount. If paying by Direct Debit an additional 1.5% discount applies. Prices effective as of 05 February 2024 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

## NIR Suites (near infrared)

<b>Fresh Feed (pasture, cereal, maize, fodder beet, brassica leaf &amp; stem)</b>	<b>\$74.00</b> (shareholder)	<b>\$82.00</b> (retail)
Dry matter, crude protein, lipid (fat), ash, ADF, NDF, soluble sugars and starch, OMD, ME)		
<b>Silage (pasture and cereal)</b>	<b>\$83.00</b> (shareholder)	<b>\$92.00</b> (retail)
Fresh Feed suite + pH, Ammoniacal-N, Lactic Acid		
<b>Maize Silage</b>	<b>\$83.00</b> (shareholder)	<b>\$92.00</b> (retail)
As for pasture and cereal silage, without OMD		

## Wet Chemistry

<b>Concentrates, Swede &amp; Turnip Bulbs, Compound Feeds</b>	<b>\$240.00</b> (shareholder)	<b>\$267.00</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	\$18.00	\$20.00
Lipid (Fat)	\$47.00	\$52.00
Ash	\$32.00	\$35.00
ADF or NDF	\$42.00	\$47.00
Soluble sugars (Water soluble carbohydrates)	\$58.00	\$64.00
Starch	\$58.00	\$64.00
Digestibility and Metabolisable Energy	\$52.00	\$58.00
Ammoniacal-Nitrogen	\$26.00	\$29.00
pH	\$11.00	\$12.00
Sample Preparation Fee	\$9.00	\$10.00

## Combined Plant and Feed Analysis Suites

<b>Combined Pasture Analysis</b>	<b>\$163.00</b> (shareholder)	<b>\$181.00</b> (retail)
Standard Pasture analysis and Fresh Feed analysis		
<b>Combined Silage Analysis</b>	<b>\$173.00</b> (shareholder)	<b>\$192.00</b> (retail)
Standard Pasture analysis and Silage Feed analysis		
<b>Combined Comprehensive Pasture &amp; Feed Analysis</b>	<b>\$202.00</b> (shareholder)	<b>\$224.00</b> (retail)
Comprehensive Pasture Analysis combined with feed quality on mixed pasture sample.		

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