Plant and Feed Testing with ARL – Price List

Combined Plant and Feed Analysis Suites

**Combined Pasture Analysis**  
$123.30 (shareholder)  $145.00 (retail)  
Standard Pasture and Fresh Feed analysis

**Combined Silage Analysis**  
$125.40 (shareholder)  $147.50 (retail)  
Standard Pasture and Silage Feed analysis

**Combined Comprehensive Pasture Analysis**  
$148.75 (shareholder)  $175.00 (retail)  
Standard Pasture with separate Clover Only analysis combined with feed quality on mixed pasture sample.

Plant Tissue Analysis

**Basic Plant Analysis**  
$63.80 (shareholder)  $75.00 (retail)  
Total N, P, K, Ca, Mg, Na, Fe, Mn, Cu, Zn, B

**Standard Pasture Analysis**  
$91.00 (shareholder)  $107.00 (retail)  
Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Co, Se, Mo

**Clover/Brassica/Legume Analysis**  
$72.30 (shareholder)  $85.00 (retail)  
Total N, P, K, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Mo

**Comprehensive Pasture Analysis**  
$123.30 (shareholder)  $145.00 (retail)  
Standard pasture analysis completed on mixed pasture and clover is separated and analysed for clover analysis.

**Plant Petiole Analysis**  
$72.30 (shareholder)  $85.00 (retail)  
Total N, P, K, S, Ca, Mg, Na, Fe, Mn, Cu, Zn, B, Nitrate-N

**Potato Petiole Analysis**  
$42.50 (shareholder)  $50.00 (retail)  
Total P, K, Mg, Nitrate-N

**Urgent Nitrate-Nitrogen Analysis**  
$36.55 (shareholder)  $43.00 (retail)  
For animal toxicity, results same day for samples received in the morning

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*.

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

**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

Dry matter only  
For all crop types  
$19.10 (shareholder) $22.50 (retail)

NIR Suites (near infrared)

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

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

Maize Silage  
$63.75 (shareholder) $75.00 (retail)  
As for pasture and cereal silage, without OMD

Wet Chemistry

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

Additional Wet Chemistry Tests

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<tr>
<td>Crude Protein</td>
<td>$14.05</td>
<td>$16.50</td>
</tr>
<tr>
<td>Lipid (Fat)</td>
<td>$38.25</td>
<td>$45.00</td>
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<tr>
<td>Ash</td>
<td>$25.50</td>
<td>$30.00</td>
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<tr>
<td>ADF or NDF</td>
<td>$34.00</td>
<td>$40.00</td>
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<tr>
<td>Soluble sugars (Water soluble carbohydrates)</td>
<td>$46.75</td>
<td>$55.00</td>
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<tr>
<td>Starch</td>
<td>$46.75</td>
<td>$55.00</td>
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<tr>
<td>Digestibility and Metabolisable Energy</td>
<td>$42.50</td>
<td>$50.00</td>
</tr>
<tr>
<td>Ammoniacal-Nitrogen</td>
<td>$21.25</td>
<td>$25.00</td>
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<tr>
<td>pH</td>
<td>$8.50</td>
<td>$10.00</td>
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