

# ARL Plant Mineral Analysis Request Form

Initials: \_\_\_\_\_ Surname: \_\_\_\_\_ Customer Number (if applicable): \_\_\_\_\_

Company/Farm name: \_\_\_\_\_ Farm Location: \_\_\_\_\_

Postal Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Mobile: \_\_\_\_\_  Please tick if you would like email notification of when your results are available through My Ravensdown

<b>Results to:</b> Client <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> _____ Merchant <input type="checkbox"/> _____	<b>Charge to:</b> Client <input type="checkbox"/> Consultant <input type="checkbox"/> _____ Purchase Order Number: _____
Consultant/Merchant address: _____	

Sample information <small>(please note all fields outlined <input type="checkbox"/> must be filled out)</small>	1	2	3	4
<b>Sample Name</b>				
<b>Crop</b> (e.g. pasture, maize, apple)				
<b>Part Sampled</b> (e.g. leaf, petiole, stem, fruit, whole plant)				
<b>Farm Type</b> (if crop is pasture, specify farm type as this will affect the optimums supplied)	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>
<b>Growth Stage</b> (e.g. seedling, flowering, grain Set, mature)				
<b>Soil group</b> (sedimentary, ash, pumice, peat)				
<b>Appearance</b> (important to identify general health of tissue)	Normal <input type="checkbox"/> Abnormal <input type="checkbox"/>	Normal <input type="checkbox"/> Abnormal <input type="checkbox"/>	Normal <input type="checkbox"/> Abnormal <input type="checkbox"/>	Normal <input type="checkbox"/> Abnormal <input type="checkbox"/>

Mineral Analysis				
Basic Plant Analysis <small>(N, P, K, S, Mg, Ca, Na, Fe Cu, Zn, Mn, B)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Standard Plant Analysis <small>(Basic Plant Analysis + Co, Se, Mo)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Clover/Brassica/Legume Analysis <small>(Basic Plant Analysis + Mo)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Comprehensive Pasture Analysis <small>(Standard Pasture Analysis on whole sample + Clover analysis on clover only in sample)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Plant Petiole Analysis <small>(Basic Plant Analysis + NO<sub>3</sub>-N)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Potato Petiole Analysis <small>(P, K, Mg, NO<sub>3</sub>-N)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Specific Crop Package – please specify <small>(grape berry, apple fruitlet, kiwifruit mineral analysis)</small>				

Urgent Nitrate-Nitrogen Analysis – for animal toxicity	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Extra Tests required				
Chloride	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Iodine	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Carbon	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Nitrate-Nitrogen (plant health)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
Heavy Metals (Al, As, Cd, Cr, Pb, Ni)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
DCAD (Dietary cation-anion difference by wet chemistry)	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

**REFER OVER PAGE FOR FEED ANALYSIS**

**Other instructions:** \_\_\_\_\_

**Declaration:** I certify details provided are correct and agree to Ravensdown Limited's Terms of Trade (please refer to [ravensdown.co.nz/terms-of-trade](http://ravensdown.co.nz/terms-of-trade)).

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

# ARL Feed Analysis Request Form

Initials: \_\_\_\_\_ Surname: \_\_\_\_\_ Customer Number (if applicable): \_\_\_\_\_

Company/Farm name: \_\_\_\_\_ Farm Location: \_\_\_\_\_

Postal Address: \_\_\_\_\_

Phone: \_\_\_\_\_ Email: \_\_\_\_\_

Mobile: \_\_\_\_\_  Please tick if you would like email notification of when your results are available through My Ravensdown

<b>Results to:</b>	Client <input checked="" type="checkbox"/> Consultant <input type="checkbox"/> _____	Merchant <input type="checkbox"/> _____
<b>Charge to:</b>	Client <input type="checkbox"/> Consultant <input type="checkbox"/> _____	Purchase Order Number: _____
Consultant/Merchant address: _____		

Sample information <small>(please note all fields outlined <input type="checkbox"/> must be filled out)</small>	1	2	3	4
<b>Sample Name</b>				
<b>Crop</b> (e.g. pasture, hay, baleage, maize, cereal, lucerne, brassica)				
<b>Part Sampled</b> (e.g. leaf, petiole, stem, fruit, whole plant)				
<b>Farm Type</b> (if crop is pasture, specify farm type as this will affect the optimums supplied)	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>	Dairy <input type="checkbox"/> Sheep/Beef <input type="checkbox"/> Deer <input type="checkbox"/> Other <input type="checkbox"/>
<b>Soil group</b> (sedimentary, ash, pumice, peat)				

<b>Please select if you require Dry Matter test <u>only</u></b>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
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Feed Quality Suites	1	2	3	4
<b>Fresh Feeds</b> - pasture, plantain, chicory, cereal, maize, fodder beet, brassica leaf & stem <small>(Dry matter, crude protein, lipid (fat), Ash, ADF, NDF, soluble sugars and starch, OMD, ME)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Silage</b> – pasture and cereal <small>(Fresh feed suite + pH, and Ammoniacal Nitrogen)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Maize Silage</b> <small>(As above, without OMD)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Concentrates, Swede &amp; Turnip Bulbs, Compound Feeds, vegetables, fruit - Wet Chemistry Suite</b> <small>(Dry matter, crude protein, lipid (fat), Ash, ADF, NDF, Soluble Sugars, Digestibility, ME)</small>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<b>Other</b> (please specify)				

**REFER OVER PAGE FOR PLANT ANALYSIS**

**Other instructions:** \_\_\_\_\_

**Declaration:** I certify details provided are correct and agree to Ravensdown Limited's Terms of Trade (please refer to [ravensdown.co.nz/terms-of-trade](http://ravensdown.co.nz/terms-of-trade)).

Signed: \_\_\_\_\_ Date: \_\_\_\_\_