





# APAL TESTS

## Prices 2012

<b>PLANT TISSUE TEST OPTIONS</b>			
<i>Prices valid until 31/12/2012</i>		Excluding GST	Including GST
<b>(A)- Plant Tissue Analysis for all crops and pastures:</b> Presented in a colour graph report, specific to the plant or crop tested, showing deficiencies.  <u>Complete Analysis:</u> Nitrogen <b>N</b> , Nitrate <b>NO<sub>3</sub></b> , Phosphorus <b>P</b> , Potassium <b>K</b> , Calcium <b>Ca</b> , Magnesium <b>Mg</b> , Sodium <b>Na</b> , Sulphur <b>S</b> , Copper <b>Cu</b> , Boron <b>B</b> , Iron <b>Fe</b> , Manganese <b>Mn</b> , Zinc <b>Zn</b> , Aluminium <b>Al</b> , Chloride <b>Cl</b> , Cobalt <b>Co</b> & Molybdenum <b>Mo</b>  <b>Consultant Report</b> in addition-recommendations by Pro Ag Interpretation of the Plant Tissue Analysis with a recommended program to follow.  <b>Consultant Pasture Report</b> in addition-recommendations by Pro Ag Interpretation of the PASTURE Analysis with a recommended program to follow  <b>Data in Excel Format</b> <u>ONLY available to consultants and agents.</u> Full analysis as above and results presented in rows and emailed in Excel format (use of own bags and postage).		\$65.00	\$71.50
		\$40.00	\$44.00
		\$50.00	\$55.00
		\$45.00	\$49.50
<b>(B)- Pasture, Fodder &amp; Grain <u>FEED TEST</u> Analysis &amp; Data</b> ( DM, DDM, ME, CP, NDF, ADF, Ash, Fat ) (Weston Technology report of analysis)  <b>Data presented in an APAL graph report</b>  <b>Dairy one <u>FEED TEST</u> Analysis &amp; Data</b> ( DM, DDM, ME, CP, NDF, ADF, Ash, Fat ) (Weston Technology report of analysis) <b>Plus additional feed indices and major minerals</b>  <b>Data presented in an APAL graph report</b>  <b>Consultant Report</b> in addition-recommendations by Pro Ag Independent interpretive report and recommendations		\$70.00	\$77.00
		\$85.00	\$93.50
		\$75.00	\$81.50
		\$90.00	\$99.00
		\$40.00	\$44.00
<b>(C)- Fodder &amp; Grain <u>MINERAL</u> APAL report of analysis</b> ( N, P, K, Ca, Mg, Na, S, Cu, B, Fe, Mn, Zn, Cl, Co, Mo )		\$65.00	\$71.50
<b>(D) Selenium on any sample Analysis &amp; Data</b> (Regional Lab report of analysis)		\$65.00	\$71.50
<b>Plant Sap Test Analysis &amp; Data in Excel Format (No Interpretation)</b> NO <sub>3</sub> , P, K, S, Ca, Mg, Na, Al, Fe, Mn, Cu, Zn, B, Co, Mo + NH <sub>4</sub> , Cl, pH, EC		\$70.00	\$77.00



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<b>OTHER TEST OPTIONS</b>			
<i>Prices valid until 31/12/2012</i>		Excluding GST	Including GST
<b>Manure / Compost Commercial Test- (4 weeks) Analysis &amp; Data</b> Tested to <b>Australian Compost Standards (AS4454)</b> (Veolia report of analysis) Total Kjeldahl Nitrogen, pH, Salinity EC, Boron, Calcium, Copper, Iron, Potassium, Magnesium, Manganese, Sodium, Phosphorus, Sulphur, Zinc, Molybdenum, Carbon/Nitrogen Ratio, Organic Matter and Total Carbon (from Organic Matter), Chloride & Moisture Content.		\$210.00	\$231.00
<b>Consultant Report in addition-recommendations by Pro Ag</b> Independent interpretive report and recommendations		\$40.00	\$44.00
<b>Compost / Manure Nutrient Test APAL report of analysis</b> (approx 2 weeks) <b>(Major &amp; Minor Elements):</b> Total Nitrogen, Boron, Calcium, Copper, Iron, Potassium, Magnesium, Manganese, Sodium, Phosphorus, Sulphur, Zinc, Cobalt, Molybdenum & Moisture Content.		\$95.00	\$104.50
<b>Solid Fertiliser Test APAL report of analysis</b> (only for fertilizers with <10% N) Nitrogen <b>N</b> , Phosphorus <b>P</b> , Potassium <b>K</b> , Calcium <b>Ca</b> , Magnesium <b>Mg</b> , Sodium <b>Na</b> , Sulphur <b>S</b> , Copper <b>Cu</b> , Boron <b>B</b> , Iron <b>Fe</b> , Manganese <b>Mn</b> , Zinc <b>Zn</b> , Aluminium <b>Al</b> , Cobalt <b>Co</b> , and Molybdenum <b>Mo</b> (no Nitrate).		\$95.00	\$104.50
<b>Liquid Fertiliser Test–Nutrients in solution APAL report of analysis</b> <b>Liquid Fertiliser Test–Nutrients as suspended solids in addition</b> (approx 2 weeks) Nitrogen <b>N</b> , Phosphorus <b>P</b> , Potassium <b>K</b> , Calcium <b>Ca</b> , Magnesium <b>Mg</b> , Sodium <b>Na</b> , Sulphur <b>S</b> , Copper <b>Cu</b> , Boron <b>B</b> , Iron <b>Fe</b> , Manganese <b>Mn</b> , Zinc <b>Zn</b> , Aluminium <b>Al</b> , Cobalt <b>Co</b> , Molybdenum <b>Mo</b> , Chloride <b>Cl</b> & Nitrate <b>NO<sub>3</sub></b> .		\$95.00 \$55.00	\$104.50 \$60.50
<b>Heavy Metals Test (in any sample type) Analysis &amp; Data</b> (approx 2 weeks) (NMI report of analysis) Antimony, Arsenic, Barium, Beryllium, Boron, Cadmium, Chromium, Cobalt, Copper, Lead, Manganese, Mercury, Molybdenum, Nickel, Selenium, Tin, Vanadium and Zinc.		1 sample \$290.00 <sup>ea</sup> 2+ samples \$170.00 <sup>ea</sup>	\$319.00 <sup>ea</sup> \$187.00 <sup>ea</sup>
<b>Consultant Report in addition-recommendations by Pro Ag</b> Independent interpretive report and recommendations		\$40.00	\$44.00
<b>Pesticide Residues OC &amp; OP Test Analysis &amp; Data</b> (approx 2 weeks) (NMI report of analysis) A test for 20 individual organo-chlorine ( <b>OC</b> ) and 11 individual organo-phosphorus ( <b>OP</b> ) pesticides. <i>Please refer to separate list for more detail.</i>		1 sample \$290.00 <sup>ea</sup> 2+ samples \$190.00 <sup>ea</sup>	\$319.00 <sup>ea</sup> \$209.00 <sup>ea</sup>
<b>Consultant Report in addition-recommendations by Pro Ag</b> Independent interpretive report and recommendations		\$40.00	\$40.00



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<i>Prices valid until 31/12/2012</i>		Excluding GST	Including GST
<b><u>Lime / Dolomite Test</u></b>	<b>APAL report of analysis</b>	<b>\$95.00</b>	<b>\$104.50</b>
Ca, CaO, CaCO <sub>3</sub> , Mg, MgO, MgCO <sub>3</sub> , S, fineness of grind, TNV and ENV.			
<b>Consultant Report</b> in addition-recommendations by Pro Ag Independent interpretive report and recommendations.		<b>\$40.00</b>	<b>\$44.00</b>
<b><u>Gypsum Test</u></b>	<b>APAL report of analysis</b>	<b>\$95.00</b>	<b>\$104.50</b>
Ca, Mg, S, % Purity.			
<b>Consultant Report</b> in addition-recommendations by Pro Ag Independent interpretive report and recommendations.		<b>\$40.00</b>	<b>\$44.00</b>
<b><u>Water Test (Irrigation &amp; Livestock)</u></b>	<b>APAL report of analysis</b>	<b>\$85.00</b>	<b>\$93.50</b>
pH, Total Alkalinity, Bicarbonate, Carbonate, Calcium <b>Ca</b> , Magnesium <b>Mg</b> , Hardness, Saturation Index, Sodium <b>Na</b> , Chloride <b>Cl</b> , Conductivity <b>EC</b> S/cm, Sodium Absorption Ratio <b>SAR</b> , Total Dissolved Solids <b>TDS</b> mg/L, Nitrate <b>NO<sub>3</sub></b> , Phosphorus <b>P</b> , Sulphur <b>S</b> , Potassium <b>K</b> , Aluminium <b>Al</b> , Iron <b>Fe</b> , Cobalt <b>Co</b> , Copper <b>Cu</b> , Managanese <b>Mn</b> , Zinc <b>Zn</b> , Boron <b>B</b> , Molybdenum <b>Mo</b>			
<b>Consultant Report</b> in addition-recommendations by Pro Ag Consulting Independent interpretive report and recommendations for irrigation and livestock use.		<b>\$40.00</b>	<b>\$44.00</b>
<b><u>EPA Soil Test (Winery waste water disposal)</u></b>	<b>Analysis &amp; Data in Excel Format</b>	<b>\$95.00</b>	<b>\$104.50</b>
ECse (sat paste extract), pH (1:5 soil: water), Organic Carbon (%) (Walkley Black)			
<b>Plus (select options)</b> Available Phosphorus (Colwell), or Total Phosphorus , Available Potassium (Colwell) or Total Potassium Exchangeable Cations (Ca, Mg, K, Na) + Sodicity (ESP) or Soluble Cations (Ca, Mg, K, Na) + Sodicity (SAR)			
<b>MISC ITEMS</b>		<b>RETAIL</b>	
<i>Prices valid until 31/12/2011</i>		Excluding GST	Including GST
<b><u>Soil Probe</u></b>			
Engineered stainless steel 15cm tapered tube mounted on painted iron handle to allow manual step-on core sampling method.		<b>\$95.00</b>	<b>\$104.50</b>
<b>PLUS \$20 postage and handling</b>		<b>\$20.00</b>	<b>\$20.00</b>