

# Retail Price List

Prices valid from 1<sup>st</sup> January to 30<sup>th</sup> June 2018  
Version 1

# Introduction & Service Information



## INTRODUCTION

Nutrient Advantage is one of the largest providers of soil, plant tissue, water, compost and manure nutrient testing services in Australia. Since 1963, it has supplied specialist testing services and evidence based agronomic advice to meet the needs of researchers, advisors, consultants and growers within the Australian agriculture and environmental sectors.

Renowned across the industry for its experience, focus on quality, customer service, consistent and rapid turn-around time, a broad and flexible range of tests to choose from, and advanced agronomic decision support software, Nutrient Advantage is ready to help you meet your testing needs.

## EXCELLENT CUSTOMER SERVICE

Friendly, experienced and dedicated staff are available to guide you through each part of your Nutrient Advantage experience.

Supported by dedicated agronomists, analytical chemists and IT specialists, email or call for a solution for your testing needs, request supplies, or promptly solve any issue.

## FAST SERVICE DELIVERY

Nutrient Advantage is renowned for its consistency in delivering correct results, first time, on-time. Utilising a large laboratory testing capacity and full-time staff compliment, we can ensure your work is completed to schedule regardless of the size of your sample submission or time of year.

Along with our uncompromising approach to quality, it is our capacity and turn-around time consistency which makes us the preferred testing provider for consultants with rapid service needs, and large government and university projects.

## EXTERNALLY ASSESSED QUALITY ASSURANCE

Nutrient Advantage Laboratory Services is one of the few Australian soil and plant tissue nutrient testing laboratories that is independently verified by 3<sup>rd</sup> parties for accuracy and traceability. Both NATA accredited and ASPAC certified for the majority of soil and plant tissue tests offered, you can have confidence in our provision of credible and validated test results.

The National Association of Testing Authorities (NATA) uses leading agricultural laboratory scientists and professional auditors to independently audit the laboratory, our staff, Quality System and applied Test Methods for compliance to the AS/ISO 17025 standard for laboratory quality and traceability. Review the comprehensive scope of tests that NATA have accredited Nutrient Advantage for at: [www.nata.com.au](http://www.nata.com.au)



Nutrient Advantage is a founding member of the Australasian Soil and Plant Analysis Council (ASPAC). ASPAC operates a soil and plant tissue proficiency testing program to certify laboratories for accurate results in participating test methods. We invite you to review our extensive range of certified tests (and those of our competitors) at: [www.aspac-australasia.com](http://www.aspac-australasia.com)

Professional, qualified chemists are employed and trained to analyse your samples with expertise and integrity. A NATA audited QA and QC program is used to monitor and control all aspects of laboratory processes and the state-of-the-art equipment utilised.

Nutrient Advantage procedures are designed to provide the most reliable and defensible, fit for purpose analytical results.

## TESTING FLEXIBILITY

This price list includes commonly requested test methods packaged into "test codes", designed to assist your testing selection when submitting samples. If you prefer an alternative suite of tests for your samples, you are welcome to request a quotation.

## REPORTING FLEXIBILITY

Nutrient Advantage offers many reporting options in electronic or hardcopy format, including NATA endorsed reports of test results, and low formatted .csv files of test results for importation in to MS Excel® or your database. Where crop information is available, we can also provide agronomic crop optimal nutrient ranges, nutrient application requirements and fertiliser recommendations.

## INDUSTRY LEADING NUTRIENT ADVANTAGE PRO® SOFTWARE



Nutrient Advantage makes available world leading advisory software to trained users for the agronomic interpretation of soil, plant tissue and water sample results and development of nutrient application recommendations.

Accredited by Fertcare®, the Nutrient Advantage PRO® software provides both optimal test ranges and nutrient application recommendations based on an up-to-date and extensive library of independent Australian agronomy 'rules logic' and agronomy expertise, supported by our industry leading technical agronomists.

Logging samples and receiving results directly from the Nutrient Advantage laboratory, trained agronomic advisors can tailor their client's recommended nutrient requirements taking into consideration individual growers farming practices, paddock history and local knowledge.

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## Fees & Services

Additional fees and services to test code prices (as applicable)	GST excl	GST incl
Complete Fertiliser Recommendations through Nutrient Advantage Advice, including (per sample):	\$55.00	\$60.50
<ul style="list-style-type: none"> <li>Laboratory Results</li> <li>Optimal Ranges (where agronomic charts are available)</li> <li>Fertiliser Application Rates</li> <li>Fertcare Accredited Advisor Comments</li> </ul>		
Note: This premium recommendation service will normally take longer than the results only service.		
Data Entry completed by Laboratory (per sample)	\$5.00	\$5.50
Printed and Posted Reports (per sample).	\$6.00	\$6.60
Electronic/Emailed Reports	No charge	

## Water Analysis

Suitable for livestock waters, irrigation waters, hydroponic solutions, liquid fertilisers and liquid manures/composts. 800mL of sample required. No raw urine or samples containing human effluent will be accepted.

Test Code C1: recommended for relatively clear liquids, low in sediment.

Test Code C2: recommended for liquids with organic material, sediments or when "total" nutrient composition is required.

Liquid Sample Packages	Test Code C1	Test Code C3
pH, Electrical Conductivity, Carbonate, Bicarbonate, Total Alkalinity	✓	✓
<b>Dissolved:</b> Ammonium, Nitrate, Chloride, Aluminium, Boron, Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium, Sulphur, Zinc	✓	✓
<b>Calculations:</b> Sodium Adsorption Ratio, Dissolved Salts, Water Hardness, Salinity & Sodicity Class, Residual Sodium Carbonate, Calcium Carbonate Saturation Index	✓	✓
<b>Total:</b> Aluminium, Boron, Cadmium, Calcium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulphur, Zinc		✓
<b>Total:</b> Nitrogen (Kjeldahl digestion)		✓
	<b>Price (GST excl.)</b>	<b>\$50.00</b>
	<b>Price (GST incl.)</b>	<b>\$55.00</b>
		<b>\$96.00</b>
		<b>\$105.60</b>

## Manure and Composted Materials Analysis

Suitable for solid and semi-solid materials. For liquid manures >70% moisture, refer to Water Analysis, Test Code: C3. 300g of sample required. Double bag and label contents for safe transport and handling, e.g. "composted chicken manure".

Manure or Composted Material Package	Test Code MC1
Moisture & Dry Matter (at 70°C)	✓
pH (1:5 water) & Electrical Conductivity (1:5 water)	✓
<b>Water Soluble:</b> Ammonium, Nitrate, Chloride, Boron, Calcium, Copper, Iron, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulphur, Zinc	✓
<b>Total:</b> Boron, Cadmium, Calcium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Molybdenum, Phosphorus, Potassium, Sodium, Sulphur, Zinc	✓
<b>Total:</b> Carbon & Nitrogen, C:N ratio (Combustion)	✓
	<b>Price (GST excl.)</b>
	<b>Price (GST incl.)</b>
	<b>\$84.00</b>
	<b>\$92.40</b>

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## Plant Tissue Analysis

Analysed by ICP Mass Spectrometer for very low detection limits.

Plant Tissue Packages	Test Code PT1	Test Code PT2	Test Code PT3	Test Code PT4	Test Code PT5	Test Code PT6
Water Soluble: Nitrate, Ammonium, Chloride			✓	✓	✓	✓
Total: Boron, Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium, Sulphur, Zinc, Nitrogen (Combustion)	✓	✓	✓	✓	✓	✓
Total: Molybdenum		✓		✓	✓	✓
Total: Cobalt					✓	✓
Total: Selenium						✓
Price (GST excl.)	\$33.00	\$47.00	\$41.00	\$55.00	\$65.50	\$77.00
Price (GST incl.)	\$36.30	\$51.70	\$45.10	\$60.50	\$72.05	\$84.70

## Grain Analysis

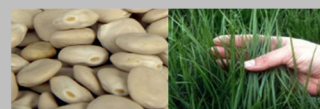
Threshed grains/seeds only.

Grain Packages	Test Code G1
1000 grain weight	✓
Moisture	✓
Total: Boron, Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium, Sulphur, Zinc, Nitrogen (Kjeldahl)	✓
Calculations (Nutrient Removed per 1 tonne/hectare Yield): Boron, Calcium, Copper, Iron, Magnesium, Manganese, Phosphorus, Potassium, Sodium, Sulphur, Zinc, Nitrogen	✓
Calculations: Seed Zinc content, Seed Phosphorus content (Seed optimal ranges for wheat only)	✓
Price (GST excl.)	\$51.00
Price (GST incl.)	\$56.10



All plant tissue & grain lab results usually reported within 3-4 working days from receipt.

Mo, Co & Se are analysed using an ICP Mass Spectrometer, required for low level plant tissue agronomic critical limits.



## Additional Plant Tissue or Grain Analysis Options

Nutrient Advantage offers tests that may be requested in conjunction to packaged or quoted Test Codes. Include additional tests on the sample submission form, eg "PT4 + Moisture", or request a quote for a customised Test Code.

**Note: Tests requested without an existing Test Code will incur a submission & preparation fee of \$10 per sample.**

Additional Plant Tissue or Grain tests (add to existing Test Codes)	GST excl	GST incl
Plant leaf washing before analysis	\$4.00	\$4.40
Moisture & Dry Matter (at 70°C)	\$4.00	\$4.40
Total: Nitrogen (Kjeldahl digestion)	\$13.00	\$14.30
Total: Nitrogen (Combustion)	\$13.00	\$14.30
Total: Carbon (Combustion)	\$13.00	\$14.30
Total: Carbon & Nitrogen, C:N ratio (Combustion)	\$18.00	\$19.80
Other Trace elements (Ask for a quotation)		



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## Soil Analysis Packages Recommended for South Eastern Regions

Crop & Horticulture Soil Packages (Advised for NSW, VIC, TAS, SA soils)	Top Soil			Deep Soil		
	Test Code E11	Test Code E12	Test Code E13	Test Code E14	Test Code E15	Test Code E16
Ammonium N, Nitrate N	✓	✓	✓	✓	✓	✓
Phosphorus (Colwell)	✓	✓	✓			
Phosphorus Buffer Index (PBI)	✓	✓	✓			
Exchangeable Cations (Ca, K, Mg, Na, CEC)	✓	✓	✓			
Exchangeable Aluminium (KCl)	✓	✓	✓			
Sulphur (KCl 40°C)	✓	✓	✓		✓	✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓			✓
Electrical Conductivity (1:5 water)	✓	✓	✓			✓
Chloride (1:5 water)	✓	✓	✓			✓
Organic Carbon (Walkley & Black)		✓	✓			
Texture (Hand Bolus) and Soil Colour		✓	✓			✓
EC <sub>SE</sub> (calculation)		✓	✓			✓
Boron (hot CaCl <sub>2</sub> )			✓			✓
Copper, Iron, Manganese, Zinc (DTPA)			✓			
Moisture (at 105°C)						✓
Price (GST excl.)	\$58.50	\$75.00	\$91.50	\$18.00	\$26.00	\$54.50
Price (GST incl.)	\$64.35	\$82.50	\$100.65	\$19.80	\$28.60	\$59.95

Pasture Soil Packages (Advised for NSW, VIC, TAS, SA soils)	Top Soil			Sub Soil		
	Test Code E21	Test Code E22	Test Code E23	Test Code E24	Test Code E25	Test Code E26
Phosphorus (Olsen)	✓	✓	✓			
Phosphorus (Colwell)	✓	✓	✓			
Phosphorus Buffer Index (PBI)	✓	✓	✓			
Potassium (Colwell)	✓	✓	✓			
Sulphur (KCl 40°C)	✓	✓	✓			✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓	✓	✓	✓
Exchangeable Aluminium (KCl)	✓	✓	✓	✓	✓	✓
Electrical Conductivity (1:5 water)	✓	✓	✓	✓	✓	✓
Chloride (1:5 water)		✓	✓			
Ammonium N, Nitrate N		✓	✓			
Organic Carbon (Walkley & Black)		✓	✓			
Exchangeable Cations (Ca, K, Mg, Na, CEC)		✓	✓		✓	✓
Texture (Hand Bolus) and Soil Colour		✓	✓		✓	✓
EC <sub>SE</sub> (calculation)		✓	✓		✓	✓
Copper, Iron, Manganese, Zinc (DTPA)			✓			
Boron (hot CaCl <sub>2</sub> )			✓			✓
Price (GST excl.)	\$61.50	\$86.00	\$102.50	\$26.50	\$34.50	\$51.00
Price (GST incl.)	\$67.65	\$94.60	\$112.75	\$29.15	\$37.95	\$56.10

Refer to [Additional Soil Test Options](#) to add tests to packages, or contact us for a customised test code.

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## Soil Analysis Packages Recommended for Queensland

Crop and Horticulture Packages (Advised for QLD soils)	Top Soil			Sub Soil		Deep Soil		
	Test Code E31	Test Code E32	Test Code E33	Test Code E34	Test Code E35	Test Code E36	Test Code E37	Test Code E38
Ammonium N, Nitrate N	✓	✓	✓	✓	✓	✓	✓	✓
Phosphorus (Colwell)	✓	✓	✓	✓	✓			
Phosphorus Buffer Index (PBI)	✓	✓	✓	✓	✓			
Exchangeable Cations (Ca, K, Mg, Na, CEC)	✓	✓	✓		✓			
Sulphur (MCP)	✓	✓	✓	✓	✓		✓	✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓					✓
Exchangeable Aluminium (KCl)	✓	✓	✓		✓			
Electrical Conductivity (1:5 water)	✓	✓	✓					✓
Chloride (1:5 water)	✓	✓	✓	✓	✓			✓
Phosphorus (H <sub>2</sub> SO <sub>4</sub> , BSES)		✓	✓		✓			
Organic Carbon (Walkley & Black)		✓	✓					
Texture (Hand Bolus) and Soil Colour		✓	✓					✓
EC <sub>SE</sub> (calculation)		✓	✓					✓
Boron (hot CaCl <sub>2</sub> )			✓					
Copper, Iron, Manganese, Zinc (DTPA)			✓					
Moisture (at 105°C)								✓
Price (GST excl.)	\$58.50	\$83.00	\$99.50	\$42.00	\$58.50	\$18.00	\$26.00	\$46.00
Price (GST incl.)	\$64.35	\$91.30	\$109.45	\$46.20	\$64.35	\$19.80	\$28.60	\$50.60

Pasture Soil Packages (Advised for QLD soils)	Top Soil			Sub Soil		
	Test Code E61	Test Code E62	Test Code E63	Test Code E64	Test Code E65	Test Code E66
Phosphorus (Colwell)	✓	✓	✓			
Phosphorus Buffer Index (PBI)	✓	✓	✓			
Exchangeable Cations (Ca, K, Mg, Na, CEC)	✓	✓	✓		✓	✓
Exchangeable Aluminium (KCl)	✓	✓	✓	✓	✓	✓
Sulphur (MCP)	✓	✓	✓			✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓	✓	✓	✓
Electrical Conductivity (1:5 water)	✓	✓	✓	✓	✓	✓
Chloride (1:5 water)		✓	✓			
Ammonium N, Nitrate N		✓	✓			
Organic Carbon (Walkley & Black)		✓	✓			
Texture (Hand Bolus) and Soil Colour		✓	✓		✓	✓
EC <sub>SE</sub> (calculation)		✓	✓		✓	✓
Copper, Iron, Manganese, Zinc (DTPA)			✓			
Boron (hot CaCl <sub>2</sub> )			✓			✓
Price (GST excl.)	\$50.50	\$75.00	\$91.50	\$26.50	\$34.50	\$51.00
Price (GST incl.)	\$55.55	\$82.50	\$100.65	\$29.15	\$37.95	\$56.10

Refer to *Additional Soil Test Options* to add tests to packages, or contact us for a customised test code.

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Sugarcane Soil Packages	Test Code E41	Test Code E42	Test Code E43
Phosphorus (H <sub>2</sub> SO <sub>4</sub> , BSES)	✓	✓	✓
Phosphorus (Colwell)	✓	✓	✓
Phosphorus Buffer Index (PBI)	✓	✓	✓
Potassium (Nitric)	✓	✓	✓
Exchangeable Cations (Ca, K, Mg, Na, CEC)	✓	✓	✓
Exchangeable Aluminium (KCl)	✓	✓	✓
Sulphur (MCP)	✓	✓	✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓
Electrical Conductivity (1:5 water)	✓	✓	✓
EC <sub>SE</sub> (calculation)	✓	✓	✓
Organic Carbon (Walkley & Black)	✓	✓	✓
Texture (Hand Bolus) and Soil Colour	✓	✓	✓
Silicon (H <sub>2</sub> SO <sub>4</sub> , BSES) & Silicon (CaCl <sub>2</sub> )	✓	✓	✓
Zinc (HCl)		✓	✓
Copper, Iron, Manganese, Zinc (DTPA)		✓	✓
Chloride (1:5 water)			✓
Buffer pH (lime required)			✓
Ammonium N, Nitrate N			✓
Price (GST excl.)	\$88.00	\$104.00	\$125.50
Price (GST incl.)	\$96.80	\$114.40	\$138.05



**All sugarcane packages are suitable for compliance to Reef Protection Regulations and recommendations for sustainable fertiliser use.**

**Be confident of your results, with all tests both NATA accredited and ASPAC certified.**



## Soil Analysis Packages Recommended for South Australia

Soil Packages (Advised for SA soils. Includes DGT P)	Top Soil			Deep Soil		
	Test Code E51	Test Code E52	Test Code E53	Test Code E54	Test Code E55	Test Code E56
Ammonium N, Nitrate N	✓	✓	✓	✓	✓	✓
Phosphorus (Colwell)	✓	✓	✓			
Phosphorus Buffer Index (PBI)	✓	✓	✓			
Exchangeable Cations (Ca, K, Mg, Na, CEC)	✓	✓	✓			
Exchangeable Aluminium (KCl)	✓	✓	✓			
Sulphur (KCl 40°C)	✓	✓	✓		✓	✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓			✓
Electrical Conductivity (1:5 water)	✓	✓	✓			✓
Chloride (1:5 water)	✓	✓	✓			✓
Phosphorus (DGT)		✓	✓			
Organic Carbon (Walkley & Black)		✓	✓			
Texture (Hand Bolus) and Soil Colour		✓	✓			✓
EC <sub>SE</sub> (calculation)		✓	✓			✓
Boron (hot CaCl <sub>2</sub> )			✓			✓
Copper, Iron, Manganese, Zinc (DTPA)			✓			
Moisture (at 105°C)						✓
Price (GST excl.)	\$58.50	\$93.00	\$109.50	\$18.00	\$26.00	\$54.50
Price (GST incl.)	\$64.35	\$102.30	\$120.45	\$19.80	\$28.60	\$59.95

*Refer to **Additional Soil Test Options** to add tests to packages, or contact us for a customised test code.*

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## Soil Analysis Packages Recommended for Western Australia

Note: Fertiliser recommendations for Western Australian regions are currently unavailable.

Soil Packages (Advised for WA soils)	Top Soil		Sub Soil		
	Test Code E1	Test Code E2	Test Code E3	Test Code E4	Test Code E5
Ammonium N, Nitrate N	✓	✓			
Phosphorus (Colwell)	✓	✓			
Phosphorus Buffer Index (PBI)	✓	✓			
Potassium (Colwell)	✓	✓		✓	
Sulphur (KCl)	✓	✓			✓
pH (1:5 water) & pH (1:5 CaCl <sub>2</sub> )	✓	✓	✓	✓	✓
Electrical Conductivity (1:5 water)	✓	✓	✓	✓	✓
Organic Carbon (Walkley & Black)	✓	✓			
Exchangeable Cations (Ca, K, Mg, Na, Al, CEC by BaCl <sub>2</sub> /NH <sub>4</sub> Cl extraction, 15E1)		✓			
Boron (hot CaCl <sub>2</sub> )		✓			
Copper, Iron, Manganese, Zinc (DTPA)		✓			
Texture (Hand Bolus)		✓			
EC <sub>SE</sub> (calculation)		✓			
Aluminium (CaCl <sub>2</sub> )			✓	✓	✓
Price (GST excl.)	\$56.00	\$79.00	\$26.50	\$34.50	\$34.50
Price (GST incl.)	\$61.60	\$86.90	\$29.15	\$37.95	\$37.95

## Additional Soil Test Options

Nutrient Advantage offers tests that may be requested in conjunction to packaged or quoted Test Codes. Include additional tests on the sample submission form, eg "E11+Organic Carbon", or request a quote for a customised Test Code.

**Note: Tests requested without an existing Test Code will incur a submission & preparation fee of \$10 per sample.**

Additional Soil Physical Tests (add to existing Test Codes)	Item Code	GST excl	GST incl
Dispersion & Slaking (Index 1 to 16, Normal agricultural assessment)	PHYS2	\$8.00	\$8.80
Dispersion (Emerson, Classes 1 to 8, Construction or agricultural assessment)	EMERSON	\$16.00	\$17.60
Moisture (at 105°C)	MOIST	\$4.00	\$4.40
%Gravel	GRAVEL	\$6.00	\$6.60
%Sand, %Silt, %Clay (Hydrometer) & Texture	SANSILCLAY2	\$16.00	\$17.60
%Coarse Sand, %Fine Sand, %Silt, %Clay (Hydrometer & wet sieve) & Texture	SANSILCLAY	\$20.00	\$22.00
Texture (Northcote field technique) and Soil Colour	PHYS1	\$5.00	\$5.50

Additional Soil Chemical Tests (add to existing Test Codes)	Rayment & Lyons method	GST excl	GST incl
Active Carbon (0.033M KMnO <sub>4</sub> )	6E1	\$16.00	\$17.60
Ammonium, Nitrate & Chloride	7C2b,7C2b,5A2b	\$8.00	\$8.80
Boron (Hot CaCl <sub>2</sub> )	12C2	\$8.50	\$9.35
Calcium Carbonate Percentage (% CaCO <sub>3</sub> equivalent)	19A1	\$8.00	\$8.80
"Fizz" test (carbonate qualitative field test)	19D1	\$4.00	\$4.40
Electrical Conductivity & pH (1:5 water & CaCl <sub>2</sub> )	3A1,4A1,4B4	\$8.00	\$8.80



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Additional Soil Chemical Tests (add to existing Test Codes)	Rayment & Lyons method	GST excl	GST incl
Extractable Aluminium (CaCl <sub>2</sub> )	ICP29	\$8.00	\$8.80
Exchangeable Aluminium (KCl)	15G1	\$8.50	\$9.35
Exchangeable Cations: Calcium, Magnesium, Potassium, Sodium (Ammonium Acetate) & Aluminium (KCl)	15D3,15G1	\$8.50	\$9.35
Exchangeable Cations - Calcium, Magnesium, Potassium, Sodium (Ammonium Acetate, with soluble salt pre-treatment)	15D1	\$30.00	\$33.00
Exchangeable Cations - Calcium, Magnesium, Potassium, Sodium (Alcoholic NH <sub>4</sub> Cl at pH 8.5, with soluble salt pre-treatment, Tucker)	15C1	\$30.00	\$33.00
Exchangeable Cations - Calcium, Magnesium, Potassium, Sodium, Aluminium (BaCl <sub>2</sub> /NH <sub>4</sub> Cl, Gillman & Sumpter)	15E1	\$8.50	\$9.35
Mehlich 3 extractable elements: P, Ca, Mg, Na, K, Cu, Fe, Mn, Zn, B, S, Al	18F1	\$8.50	\$9.35
Molybdenum (hot CaCl <sub>2</sub> )	12E1	\$10.00	\$11.00
Organic Carbon (Walkely & Black)	6A1	\$8.50	\$9.35
Phosphorus Buffer Index, PBI (requires Phosphorus Colwell test)	9I2b	\$8.00	\$8.80
pH (1:5 water & CaCl <sub>2</sub> ) & Electrical Conductivity (1:5 water)	4A1,4B4,3A1	\$8.00	\$8.80
pH Buffer (Mehlich single buffer. Liming requirement to pH 5.5, 6.0 and 6.5.)	16C1	\$13.50	\$14.85
Phosphorus (DGT)	DGTP	\$18.00	\$19.80
Phosphorus & Silicon (BSES, H <sub>2</sub> SO <sub>4</sub> )	9G2,13D1	\$8.00	\$8.80
Phosphorus (Bray I)	9E2	\$8.00	\$8.80
Phosphorus (Bray II)	BRAYP2	\$8.00	\$8.80
Phosphorus (Olsen)	9C2b	\$8.00	\$8.80
Phosphorus (Colwell)	9B2	\$8.00	\$8.80
Phosphorus & Potassium (Colwell)	9B2,18A1	\$11.00	\$12.10
Potassium (Colwell)	18A1	\$8.00	\$8.80
Potassium (Nitric)	18C1	\$8.00	\$8.80
Potassium (Skene)	SKENEK	\$8.00	\$8.80
Potentially Mineralisable Nitrogen, PMN (Requires Moisture test. 10 day TAT)	7D2b	\$16.00	\$17.60
Saturated Paste/Extract: Electrical Conductivity	14B1	\$12.00	\$13.20
Saturated Paste/Extract: Calcium, Magnesium, Sodium, Potassium, Sulphur, Phosphorus	14F1	\$12.00	\$13.20
Silicon & Phosphorus (BSES, H <sub>2</sub> SO <sub>4</sub> )	13D1,9G2	\$8.00	\$8.80
Silicon (CaCl <sub>2</sub> )	BSESSI	\$5.00	\$5.50
Sulphur (KCl 40°C)	10D1	\$8.00	\$8.80
Sulphur (MCP)	10B3	\$8.00	\$8.80
Total Nitrogen (Kjeldahl)	7A2	\$13.00	\$14.30
Total Nitrogen (Combustion)	7A5	\$13.00	\$14.30
Total Carbon (Combustion)	6B2b	\$13.00	\$14.30
Total Carbon & Nitrogen, C:N ratio (Combustion)	6B2b,7A5	\$18.00	\$19.80
Total (Acid digestion) Phosphorus, Aluminium, Cadmium, Calcium, Chromium, Copper, Iron, Lead, Magnesium, Manganese, Nickel, Potassium, Sodium, Sulphur, Zinc	17B1	\$16.00	\$17.60
Trace Elements: Copper, Iron, Manganese, Zinc (DTPA)	12A1	\$8.00	\$8.80
Zinc (HCl)	12D1	\$8.00	\$8.80

For information regarding sample submission forms, sampling instructions and testing methodology please visit our website: [www.nutrientadvantage.com.au](http://www.nutrientadvantage.com.au), or contact Nutrient Advantage on 1800 803 453.