

Fees and Charges 2013-2014



Richmond Water Laboratories

Richmond Water Laboratories is a NATA accredited laboratory and conducts its tests in accordance with AS ISO/IEC 17025:2005. For details of the scope of Richmond Water Laboratories accreditation, please refer to the NATA website: www.nata.com.au

Please Note: This list is not exhaustive, but attempts to capture the core testing items.

Test Description	Limit of Reporting	2013-14 Incl. GST
Alkalinity - Carbonate, Bi-carbonate and Hydroxide	1 mg/L	\$21.90
Alkalinity (as CaCO ₃)	1mg/L	\$12.35
Barium	0.005 mg/L	\$21.90
Biochemical Oxygen Demand	2 mg/L	\$42.55
Blue Green Algae	10cells/mL	POA
Ca, Mg & Hardness by calculation	0.1 mg/L	\$14.30
Calcium, Magnesium, Sodium, Potassium	0.1 mg/L	\$21.90
Chemical Oxygen Demand	5 mg/L	\$40.00
Chemical Oxygen Demand – dissolved	5 mg/L	\$40.95
Chloride	1 mg/L	\$13.40
Chlorine (Free)	0.01 mg/L	\$6.50
Chlorine (Total)	0.01 mg/L	\$6.50
Chlorophyll 'a'	2 mg/L	\$41.60
Chromium (VI)	0.05 mg/L	\$28.20
Colour – Apparent	2 Pt-Co units	\$6.80
Colour –True	2 Pt-Co units	\$7.90
Data Management - per hour	N/A	\$133.60
Digestion (total water metals)	N/A	\$6.05
Dissolved Oxygen	0.1 mg/L	\$7.90
<i>E. coli.</i> and total Coliforms	1 MPN / 100mL	\$46.00
Electrical Conductivity	1 µS/cm	\$9.00
Electrical Conductivity & TDS by calculation	1us/cm & 1 mg/L	\$9.00
Faecal Coliforms	1 MPN / 100mL	\$46.00
Filtering – sample preparation		\$6.00
Fluoride	0.1 mg/L	\$13.60
Hardness including Calcium and Magnesium	1 mg/L	\$14.30
Heterotrophic Plate Count	1 MPN/mL	\$22.55
Hydrogen Sulfide	0.2 mg/L	\$36.15
Langelier Index	1	\$45.10
Metals in Water (except Ag, Sn, Ba) each	0.005 mg/L	\$7.00
Microscopic Exam. ID only	N/A	\$33.80
Nitrogen - Ammonia	0.01 mg/L	\$13.55
Nitrogen – Nitrate	0.01 mg/L	\$21.90
Nitrogen – Nitrite	0.01 mg/L	\$13.55
Nitrogen – Oxidised	0.01 mg/L	\$13.55

Test Description	Limit of Reporting	2013-14 Incl. GST
Nitrogen - Total	0.01 mg/L	\$36.05
Nitrogen – Total Kjeldahl	0.01 mg/L	\$50.80
Nitrogen – Total Kjeldahl (when analysed with TN and NOx)	0.01 mg/L	\$0.00
Oil and Grease	1 mg/L	\$66.00
pH	0.1	\$9.00
Phosphorus - Ortho	0.01 mg/L	\$13.55
Phosphorus - Total	0.05 mg/L	\$36.05
Sampling – per/hr. (includes field tests: DO, EC, pH, temperature & turbidity)	N/A	\$110.00
Silver	0.005 mg/L	\$21.90
Soil metals Ca, Mg, Na, K, Al, Fe, Mn, Cu, Zn, Pb, Ni, As, Cr, B, Cd. (except Ag, Sn, Ba)	1-5mg/kg	\$7.00
Soil Preparation cost	N/A	\$16.95
Solids - Total	1 mg/L	\$21.90
Solids – Total Dissolved (gravimetric)	N/A	\$28.20
Solids – Total Dissolved by calculation	1 mg/L	\$8.50
Solids – Total Suspended	1 mg/L	\$19.20
Solids - Volatile	1 mg/L	\$35.00
Subcontracting administration fee	N/A	\$31.90
Sulphate	2 mg/L	\$11.20
Sulphite	5 mg/L	\$27.10
Tin	0.005 mg/L	\$21.90
Turbidity	0.1 NTU	\$12.40
UV Absorbency/Transmission	0.01 ABS/1%T	\$17.20

Subcontracting: Subcontracted test charges will include a handling fee.

Note: Richmond Water Laboratories reserves the right to offer discounts for routine analysis dependant on the range and volume of samples.