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Accredited Methods and Quality Assurance Systems

Water analysis 2014/15 - Retail Price List (including GST)

Basic water test: pH, EC, Total dissolved solids (TDS), salinity hazard, total alkalinity, hardness, saturation index, metals (aluminium, iron, manganese, copper, zinc), major cations (sodium, calcium, potassium, magnesium), sodium adsorption ratio (SAR), major anions (fluoride, chloride, bromide, nitrate-N, phosphorus, sulphur).	\$160.00 per sample
Greywater assessment - Laundry products: pH, EC, Total dissolved solids, turbidity, salinity hazard, total alkalinity, major cations (sodium, calcium, potassium, magnesium), sodium adsorption ratio (SAR), phosphorus, sulphur, boron. Report compares the results with average of wash cycle from range of other powders and/or liquids using rainwater. Test is run at the dose for the whole cycle of both a front loader and top loader (two sets of data compared to large scale analysis).	\$484.00 per product
Greywater assessment - other products: (dishwashing detergents, stain removal products, personal care products) mixed at the one rate. Same suite of tests as above. Where possible, data compared with similar products tested.	\$363.00 per product
total solids (TS), total dissolved solids (TDS), total suspended solids (TSS)	\$55.70 set
volatile solids (ash) (wastewater, biosolids and sludges only)	\$46.70
pH, electrical conductivity (EC), total alkalinity, salinity hazard	\$40.20 set
free residual chlorine and total chlorine (in field test only), excluding on-site fee	\$24.80 set
fluoride, chloride, bromide	\$49.00 set
trace elements - antimony, arsenic, chromium, cobalt, nickel, selenium, silver, strontium, lead,	\$70.00 set
aluminium, boron, calcium, cadmium, copper, iron, potassium, magnesium, manganese, sodium, phosphorus, sulphur, zinc, sodium adsorption ratio, hardness, saturation index.	\$97.90 set
chloride, fluoride, nitrite, nitrate, phosphate, sulphate (by suppressed ion chromatography)	\$89.00 set
total phosphorus (unfiltered sample) (TP) by perchlorate digest, ICP determination	\$61.30
total nitrogen includes values for ammonia (colorimetric), nitrite and nitrate (ion chromatography) and total Kjeldahl nitrogen (micro-Kjeldahl)	\$97.90 set
total Kjeldahl nitrogen (TKN) by micro-Kjeldahl method	\$55.70
Total Oil and Grease (TOG) USEPA method 1664)	\$90.10
Chemical Oxygen Demand (COD), closed chamber method	\$61.30
Biochemical oxygen demand -5 days ## Special collection and transport requirements	
BOD ₅ for natural waters (run in triplicate)	\$81.60
Bacteriological testing: faecal coliforms; E.coli; total coliforms	\$95.40
Special wastewater test (basic+solids +TP+TKN+NH ₃ +NO _x) (see below)	\$466.40

Methods: All tests are conducted in accordance with 21st Edition of Standard Methods for the Examination of Water and Wastewater (APHA, 2005)



Commercial and research laboratory for soil, water and plant analysis.
 Soil survey and analytical assessments, landscape analysis and plant nutrient relationships,
 Wastewater and effluent reuse specialists - on-site and decentralised