

This document is a quick reference guide to the testing services available to Local Governments under the LHAAC Sampling Program. This is not a complete services listing as only information for the most commonly requested tests have been included. For further information and for prices please contact the Analyst Lab directly.

Category	Item Number	Suite Group	Analyses included	Test type	Lab location	Cost	Notes
Water analysis only	6.1-6.34	Bespoke suites available upon request	See below	General Chemistry, Heavy metals, Pesticides, Nutrients	ChemCentre, Bentley WA	Email for a quote/bottles: SSD@chemcentre.wa.gov.au	Minimum 500mL required. Bottles can be ordered for collection free of charge

Potential suite options, contact ChemCentre for customised requests:

Suite Group	Item Number	Test details	Suite Group	Item Number	Test details
Nutrients	6.13	Ammonia (as N_NH3)	Heavy Metals	6.14	(Cu, Pb, Zn, Hg, Cd, As)
	6.18	Nitrate/Nitrite (as N_NOx)		6.30	Pb only
	6.22	Phosphate (as P_SR)			
General Chemistry	6.1	Alkalinity	Pesticides	6.20	Pesticides (as OC/OP) – requires 1L amber glass
	6.11	Conductivity			
	6.21	pH			
	6.25	Total Dissolved Solids			
	6.26	Total Hardness			

Total Water analysis available:

Item Number	Test details	Item Number	Test details	Item Number	Test details	Item Number	Test details
6.1	Alkalinity	6.8	Chemical Oxygen Demand	6.15	Hydrogen Sulphide	6.22	Phosphate (as P_SR)
6.2	Aluminium	6.9	Chlorine (Free & Total residual)	6.16	Iron	6.23	Potassium
6.3	Bicarbonate	6.10	Colour	6.17	Magnesium	6.24	Sodium
6.4	Biological Oxygen Demand	6.11	Conductivity	6.18	Nitrate/Nitrite (as N_NOx)	6.25	Total dissolved Solids
6.5	Boron	6.12	Fluoride			6.26	Total Hardness
6.6	Calcium	6.13	Ammonia (as N_NH3)	6.20	Pesticides (as OC/OP)	6.27	Turbidity
6.7	Carbonate	6.14	Heavy metals: (Cu, Pb, Zn, Hg, Mn, Cd, As)	6.21	pH		

October 2023

Total Water analysis available (continued):

Item Number	Test details	Bottle Requirements
6.28	Domestic suite:(Aluminum, Alkalinity, Arsenic, Boron, Barium, Calcium, Cadmium, Chloride, Cobalt, Carbonate, Chromium, Copper, Conductivity, Iron, Hardness, Bicarbonate, Mercury, Potassium, Magnesium, Manganese, Molybdenum, Nitrate, Sodium, Nickel, Lead, Selenium, Sulphate, Total dissolved solids -calculated, Vanadium, Zinc, pH)	500mL plastic
6.29	PFAS Suite - Ultra-low: 10 parameters	100mL HDPE plastic
6.30	Pb only	100mL plastic
6.31	Dept. of Health "Standard Drinking water test" - CHEM ONLY	~1.5L in plastic bottle/s
6.32	Dept. of Health "Standard Drinking water test" - Rainwater	4 x specialised bottles – order from the lab
6.33	Dept. of Health "Standard Drinking water test" - Bore/Dam water	6 x specialised bottles – order from the lab
6.34	GC-MS Unknown screen	1L amber glass