

Sample Submission Form – Water



CAWTHRON

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Client Details: _____	Email to: _____
Address: _____	Invoice to: _____
Client Order Number: _____	Report to: _____
Client Ref Number: _____	Copies to: _____
Contact Phone Number: _____	Chain of Custody attached: Yes / No

Sample collected by: _____ **Signed:** _____ **Date Collected:** _____

Sample ID	Sample Description	Time	Source of Water 1	Sample From 2	Collection Method 3	Purpose 4

Key: 1 Source: Sea/River/Lake/Stream/Sewage/Industrial/Groundwater 3 Collection: Grab/Bucket/Auto sampler/Composite
 2. Sample from: Bridge/Bank/Midstream/Upstream/Downstream/Pond/Outlet/Tap/Bore 4 Purpose: Baseline/Compliance/Bathing/Complaint

Analysis required: (tick box)

Microbiological

- | | |
|---|--|
| <input type="checkbox"/> Coliforms | <input type="checkbox"/> Plate count 37/22-pour |
| <input type="checkbox"/> Faecal Coliforms | <input type="checkbox"/> Plate count 37/22 -mf |
| <input type="checkbox"/> <i>E.coli</i> | <input type="checkbox"/> Faecal streptococci |
| <input type="checkbox"/> Enterococci | <input type="checkbox"/> Pseudomonas |
| | <input type="checkbox"/> Sulphate reducing <i>Clostridia</i> |

(Method required)

- Membrane filtration
- Enterolert
- Colilert
- MPN

Regulatory requirements

- Dairy
- Meat
- Fisheries
- Swimming Pool
- Drinking Water

Chemical

- | | | | |
|--|---|--|---------------------------------------|
| <input type="checkbox"/> pH | <input type="checkbox"/> Nitrogen - Ammonia | <input type="checkbox"/> Phosphorus - soluble* (DRP) | <input type="checkbox"/> Bromide |
| <input type="checkbox"/> Alkalinity | <input type="checkbox"/> - Nitrate * | <input type="checkbox"/> - total* | <input type="checkbox"/> Fluoride |
| <input type="checkbox"/> Bicarbonate | <input type="checkbox"/> - Nitrite * | <input type="checkbox"/> Chloride | <input type="checkbox"/> Silica |
| <input type="checkbox"/> Carbon dioxide, Acidity | <input type="checkbox"/> - Total * | <input type="checkbox"/> Boron | <input type="checkbox"/> Tannins |
| <input type="checkbox"/> Conductivity | <input type="checkbox"/> - Kjeldahl* | <input type="checkbox"/> Sulphate | <input type="checkbox"/> Sulphide* |
| <input type="checkbox"/> Turbidity | <input type="checkbox"/> - DIN | <input type="checkbox"/> Solids - total suspended | <input type="checkbox"/> Oil & grease |
| <input type="checkbox"/> Colour | <input type="checkbox"/> Filtered BOD | <input type="checkbox"/> - total solids | <input type="checkbox"/> Cyanide* |
| <input type="checkbox"/> Hardness | <input type="checkbox"/> BOD | <input type="checkbox"/> - total dissolved | <input type="checkbox"/> Phenol* |
| <input type="checkbox"/> Salinity | <input type="checkbox"/> COD* | | |
| | <input type="checkbox"/> TOC | | |

* A sample preservative is required for these analyses

Metals

- | | | | | |
|------------------------------------|-----------------------------------|------------------------------------|------------------------------------|---|
| <input type="checkbox"/> Aluminium | <input type="checkbox"/> Chromium | <input type="checkbox"/> Magnesium | <input type="checkbox"/> Potassium | <input type="checkbox"/> Acid Soluble Metals |
| <input type="checkbox"/> Arsenic | <input type="checkbox"/> Copper | <input type="checkbox"/> Manganese | <input type="checkbox"/> Selenium | <input type="checkbox"/> Total Recoverable Metals |
| <input type="checkbox"/> Cadmium | <input type="checkbox"/> Iron | <input type="checkbox"/> Mercury | <input type="checkbox"/> Sodium | <input type="checkbox"/> Dissolved Metals |
| <input type="checkbox"/> Calcium | <input type="checkbox"/> Lead | <input type="checkbox"/> Nickel | <input type="checkbox"/> Zinc | |

Other Analysis/Further Information: