

# TOWNSVILLE LABORATORY SERVICES

## Specialised Analytical Requirements

**Townsville Laboratory Services (TLS) can tailor analysis to clients' specific water, wastewater and environmental monitoring requirements.**

**TLS' NATA accredited specialised analysis capability includes:**

- Analysis of poly and perfluorinated compounds in water, wastewater (raw and effluent), surface water, trade waste and groundwater
- Disinfection by-products analysis suite:
  - Trihalomethanes
  - Trihalomethanes formation potential
  - Oxyhalides
- Methylisoborneol and geosmin (odour products in dam and other catchment systems) analysis
- Analysis of hexavalent chromium in water

**Work is now in progress to include the following methods in the scope of TLS' NATA accreditation:**

- Algal toxins (cylindrospermopsin, anatoxin, saxitoxin, lyngbyatoxin etc.)
- TPH and TRH (speciated)
- BTEX in water and wastewater
- Glyphosphate/AMPA and herbicides in water and wastewater
- Haloacetic acids
- Polycyclic aromatic hydrocarbons

### ABOUT US

TLS is a National Association of Testing Authorities (NATA) accredited laboratory located at the Douglas Water Treatment Plant.

We currently service a range of industries, from local government to hospitals, universities, schools and other institutions in North Queensland.

### ACCREDITATION AND QUALITY ASSURANCE

TLS is NATA accredited for chemical testing and biological testing (accreditation number 14698). TLS obtained quality system certification to ISO 9001 in 2003.

### CONTACT US

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