

# TOWNSVILLE LABORATORY SERVICES



## WATER ANALYSIS

### About us

Townsville Laboratory Services is an advanced analytical laboratory located at the Douglas Water Treatment Plant, Angus Smith Drive, Townsville, Queensland.

We currently service a range of organisations throughout Queensland including local government shires and councils, hospitals, universities, schools and other institutions in North Queensland.

Townsville Laboratory Services has been monitoring the Townsville City Council potable water system for more

than 25 years. It is actively involved in the design and implementation of the multi-barrier approach to ensuring the high quality of water delivered from the catchment areas to the end user..

### The laboratory can set-up monitoring systems for:

- » Catchments and its tributaries
- » Water treatment plants
- » Storage reservoirs and downstream treatment points
- » Residences and end users
- » Bores and private wells
- » Irrigation systems

### Townsville Laboratory Services can perform the following activities:

- » Sample collection and preservation
- » In situ and field analysis of basic physico chemical parameters
- » Full chemical analysis including disinfection by products and organics
- » Microbiological – E-coli, Total Plate Count and Algae Identification
- » Full metals suite

- » Analysis of water supply for land subdivision.

Townsville Laboratory Services is equipped with a variety of service vehicles and can organise sampling of remote points for compliance or operational monitoring. Services that the laboratory can perform include:

- » Councils – Testing water from dams through to final user
- » Construction – Bore testing for subdivisions with ongoing monitoring
- » Private Households – Bore and tank samples for consumption or irrigation.

### Accreditation and Quality Assurance

Townsville Laboratory Services has been NATA accredited for chemical testing (accreditation number 14698) since 2002 and biological testing (accreditation number 14699) since 2006. Townsville Laboratory Services obtained quality system certification to ISO 9001 in 2003.

### CONTACT DETAILS

#### Townsville Laboratory Services

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**TOWNSVILLE  
WATER**

