

# TOWNSVILLE LABORATORY SERVICES

## Microbiological Laboratory

**Townsville Laboratory Services (TLS) is nationally recognised for microbiological testing, using membrane filtration and differential media for most testing methods.**

TLS regularly completes biological monitoring of Townsville's potable water system, reservoirs, dams and swimming pools.

### **Biological testing services offered by TLS include:**

- E. coli (by membrane filtration and defined substrate technology)
- Thermotolerant (faecal) coliforms and total coliforms
- Pseudomonas aeruginosa
- Enterococci
- Heterotrophic plate count (total plate count)
- Ultrapure water HPC AS/NZS Standard 4276.3.1 – 207
- Moulds and yeasts in water
- Sulphite reducing clostridia

### **TLS offers biological testing services for the following:**

- Drinking water reticulation system monitoring
- Estuarine water samples
- Pools
- Groundwater catchment
- Irrigation
- Water for agricultural use
- Process water
- Sewage effluents
- Reverse osmosis process
- Environmental investigations
- Biosolids, sediments, sewage, sludges, soils, solid wastes and trade wastes

### **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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