

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
- Enterocci
- Heterotrophic plate count (total plate count)
- Ultrapure water HPC AS/NZS Standard 4276.3.1 – 207
- Moulds and yeasts in water
- Sulfite 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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