

TOWNSVILLE LABORATORY SERVICES

Wastewater Analysis

Townsville Laboratory Services (TLS) has monitored Townsville City Council's wastewater system for more than 30 years.

TLS is actively involved in the operational monitoring of Council's sewage treatment plants and provide analytical support during sewage plant design and upgrades.

These services are available to external clients at affordable and competitive price points.

TLS can provide monitoring systems for:

- Raw influent characterisation
- Analysis of mixed liquors, digester samples and effluent
- Sludge analysis
- Disinfection efficiency
- Environmental impact assessments

Services include:

- Sample collection (including 24 hour automatic samplers) and preservation
- In situ and field analysis of basic physico-chemical parameters
- Full chemical analysis including full metals suite
- Effluent microbiological analysis
- Groundwater contamination studies
- Nitrification inhibition testing
- Capillary suction time test
- Specific oxygen uptake rate (SOUR testing)
- Sludge volume index
- Time to filter
- Sludge viscosity (viscometer and spindle method)
- Sludge microbiology

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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