

TOWNSVILLE LABORATORY SERVICES

PFAS Analysis

Per and Poly-fluoroalkyl Substances (PFAS) are artificially manufactured chemicals that have been used in Australia for more than 50 years.

PFAS compounds are described as emerging environmental pollutants because of their persistence, mobility and bio-accumulative properties. Recent interest in these compounds has encouraged monitoring in drinking water, groundwater, sewage effluent and various environmental samples.

The scope of Townsville Laboratory Services' (TLS) NATA accredited PFAS analysis includes:

- Waters for potable and domestic purposes
- Bore water (ground water)
- Surface water including seawater
- Trade waste
- Waste water

The scope also includes the following related compounds:

- Perfluoroalkane Carboxylic Acids
- Perfluoroalkane Sulfonic Acids
- Perfluoroalkane Sulfonamides
- Fluorotelomer Sulfonic Acids
- Gen-X (HFPO dimer)
- NaDONA
- 9Cl-PF3ONS and 11Cl-PF3OUdS

The TLS PFAS method for environmental samples is compliant with the Department of Defence Quality Systems manual version 5.3.

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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