

# Proficiency Tests for Drinking Water Parameters and Priority Substances (EU WFD)

## IWW sets the Benchmark for High Analytical Performance

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### Project

IWW is co-operation partner for all relevant German PT providers in the field of drinking water and surface water proficiency tests. The IWW lab team is contributing to the sample preparation and to stability and homogeneity measurements.

### Clients

- AQS Baden-Württemberg, Stuttgart
- Landesamt für Natur, Umwelt und Verbraucherschutz Nordrhein-Westfalen (LANUV NRW)
- UK Water Industry Research

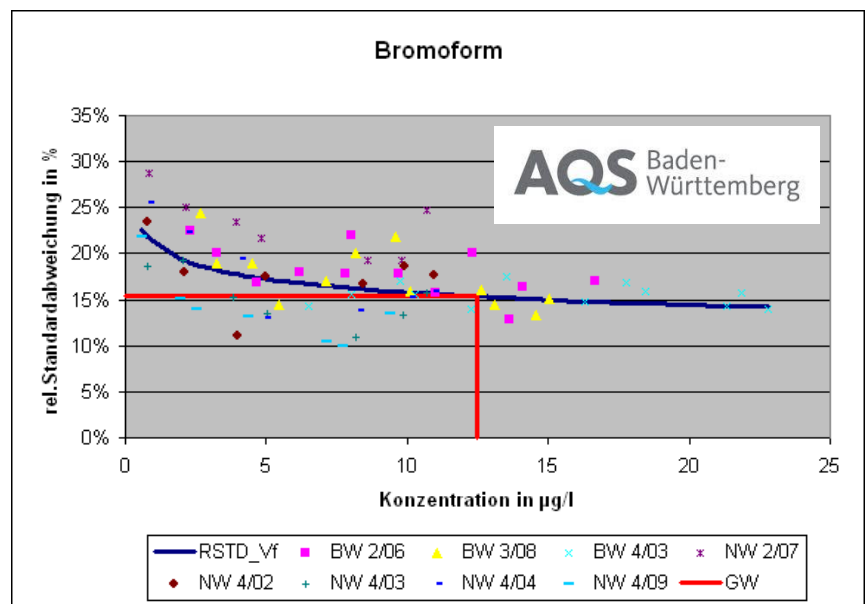


### Project Description

Drinking water as well as environment labs have to take part at proficiency tests (PT) on a mandatory basis. The accreditation according to ISO 17025 and the German drinking water legislation respectively are prescribing the successful participation in PT schemes.

The IWW lab department has been engaged in national and European quality management (QM) projects for many years. Already 20 years ago, IWW was contracted to establish a PT scheme in Northrhine-Westphalia in the framework of a project funded by the NRW Ministry of Health.

Until this date, IWW is the co-operation partner for LANUV NRW for inorganic drinking water PT. LANUV is an accredited PT provider and the NRW authority for the notification of labs.



See: [www.lanuv.nrw.de/analytik/trinkw\\_rv/tw\\_ringv/](http://www.lanuv.nrw.de/analytik/trinkw_rv/tw_ringv/)

The PT scheme covers all parameters of the German drinking water regulation.

In addition, IWW is co-operation partner for AQS-Baden-Württemberg in Stuttgart. One of the running projects focusses on "exotic" organic trace pollutants in drinking water and surface water, which are not covered by the nationally harmonized PT scheme.

Current PTs are focusing on:

- PFC (Perfluorinated Compounds)  
PFOA, PFOS
- Sulfonyl urea
- X-ray and MRT diagnostics

[www.aqsbw.de](http://www.aqsbw.de)

### Current project with AQS BW in the UK

Since early 2015, AQS-Baden-Württemberg and IWW are contracted by "United Kingdom Water Industry Research" (UK WIR) to carry out PT schemes for WFD relevant priority substances and other substances of concern for UK labs.

This PT scheme is unique as regards the extremely low concentration range of the analytes and the sample matrix (whole water samples with suspended particles).

**The scheme is open for all interested labs in Europe.**

### Contact at IWW

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