

Hygiene-Institut
des Ruhrgebiets



HYGIENE-INSTITUT DES RUHRGEBIETS

ENVIRONMENTAL HYGIENE AND TOXICOLOGY SINCE 1902

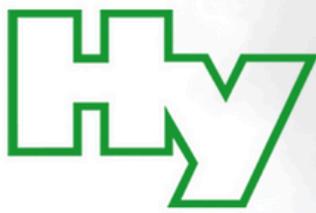
**WE ARE THE HYGIENE-INSTITUT
DES RUHRGEBIETS - INSTITUTE
FOR ENVIRONMENTAL HYGIENE
AND TOXICOLOGY**

In the heart of the Ruhr area and active worldwide - with its ideal combination of experience, expertise, and independence, the Hygiene-Institut is one of the largest and most modern institutions of its kind in Europe.

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LIMNOLOGY

Limnology is all about life below the surface of inland water bodies. The department offers services concerning sampling, analytics and assessment.

Our services:

- Cyanobacteria identification and characterisation
- Toxins of cyanobacteria (e.g. Microcystin and others)
- Phytoplankton
- Benthic diatoms in running waters
- Aquatic macroinvertebrates
- Activated sludge
- Bathing sites at lakes and rivers.
- Microscopic examinations (light, inverse and fluorescence)
- Ecotoxicological tests (e.g. Fish embryo test (OECD236))
- Sampling and analysis of streams, rivers, drinking water reservoirs, quarry lakes, etc

Department of Limnology

We work according to the EU bathing water directive, WFD (Water Framework Directive), etc.

Troubles caused by cyanobacteria? Too many samples to handle at your lab?

We have got you covered!

What's next? We are expanding and increasing our zebrafish husbandry and own an observation chamber for their larvae, We are looking forward to assisting you as a sub-contractor in research and otherwise.

We train and care for the next generation by accepting **internships and regular lectures** e.g. about bathing sites and cyanobacteria for the students of the Academy of Public Health Services, Düsseldorf and the Ruhr University Bochum.