



GLP test facility

Areas of expertise

- **Pharmaceuticals**
- **Veterinary medicine products**
- **Pesticides**
- **Biocides**
- **Food additives**
- **Industrial chemicals**



The Ecotoxicology Laboratory serves as a dedicated testing facility specializing in evaluating the impact of chemicals on the aquatic environment. Here, we conduct a range of short and long-term ecotoxicity tests utilizing diverse freshwater and marine test organisms, such as algae, invertebrates, and fish. Our laboratories are accredited for conducting tests in accordance with the OECD principles of Good Laboratory Practice (GLP).

Marine

- Algae 72 hour growth inhibition (ISO 10253) *Skeletonema pseudocostatum*
- 48 hour immobilisation test (ISO 14669) *Tisbe battagliai*
- 10 day *Corophium* sp. acute toxicity test (OSPAR)
- 10 day *Arenicola marina* acute toxicity test (ICES TIMES 29)
- 24 hour Oyster embryo larval study (ISO 17244)
- 7 day larval development test *Tisbe battagliai* (mod. ISO 16778:2015)
- 14 day reproduction test *Tisbe battagliai*
- 96 hour fish acute toxicity (OECD 203)
- Fish juvenile growth test (OECD 215)
- Biodegradation in seawater (OECD 306)



Freshwater

- Algae 72 hour growth inhibition (OECD 201)
- 48 hour immobilisation test (OECD 202) *Daphnia magna*
- 96 hour fish acute toxicity (OECD 203)
- Fish Embryo Toxicity (FET) test (OECD 236) Zebrafish (*Danio rerio*)
- Fish early life stage test (ELS) (OECD 210) *Danio rerio*
- Fish juvenile growth test (OECD 215)
- Fish Cell Line Acute Toxicity (OECD 249)
- Sediment-Water Chironomid Toxicity test-spiked water or spiked sediment (OECD 218, 219)
- *Lemna* sp. Growth inhibition test (OECD 221)
- *Daphnia magna* Reproduction Test (OECD 211)
- Ready biodegradation test (OECD 301)

Bespoke studies

With access to our marine research station and a large group of researchers with GLP competence and experience with many organisms, we can design studies according to your needs.

Contact

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Akkrediteringsomfang for

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