



SERVICES

ENVIRONMENTAL MONITORING AND ECOTOXICOLOGY



Environmental Monitoring and Ecotoxicology

We are a company with over 10 years of experience in providing environmental monitoring services, aimed at understanding and assessing chemical contamination in ecosystems.

Monitoring

- Collection and taxonomic identification of benthic organisms, such as invertebrates and fish from marine, estuarine and freshwater environments.
- Monitoring and consultancy in contexts such as the construction of marinas and ports, effluents, oil spills, among others, to assess their natural status or potential environmental impacts resulting from anthropogenic activities.
- Sampling and identification of terrestrial and aquatic fauna and flora, to map biodiversity.
- Implementation of the Water Framework Directive.
- Characterization and monitoring of the status of water bodies.



Environmental Monitoring and Ecotoxicology

Physico-Chemical and Biological Analyses

- Assessment of water quality in accordance with current legislation.
- Comprehensive sediment analysis, including particle size analysis, Ministerial Order 1450/2007, organic matter, among others.
- Assessment of soil quality and remediation, in accordance with the APA Technical Guidelines.
- Adaptation of methodologies for new analyses, such as nanomaterials and microplastics.



Ecotoxicology

- Toxicity tests using model species, following the recommended standards, to quantify changes in several parameters, including survival, growth and filtration rates, pigments and biochemical markers.

