

Environmental Fate, Ecotoxicology & Analytical Testing





Our Environmental and Analytical Laboratory Services provide comprehensive testing and evaluation across industries. Our broad range of expertise can support you to meet the environmental safety testing needs of your substances and products.

Staphyt's GLP Laboratory provides an extensive range of pre-screening and tests according to recognised guidelines: OECD, ISO SANCO, SANTE, OCSPP, IOBC or tailor made to your specific needs.

Ecotoxicology Studies

Terrestrial Ecotox

- Earthworm assays: acute / reproduction tests
- Soil microorganisms: nitrogen & carbon transformation test
- Non-target plants
- Non-target arthropods
- Honey and Bumble bee studies: acute / chronic: oral & contact

Aquatic Ecotox

- Aquatic plants: toxicity & growth inhibition tests
- Aquatic invertebrates: acute toxicity tests and reproduction assays
- Aquatic vertebrates: fish acute toxicity tests, growth and reproduction
- Amphibian tests

Environmental Fate

- Ready biodegradability tests
- Inherent biodegradability in soil
- Bioaccumulation in Fish: Aqueous and Dietary Exposure
- Biodegradability in sea water
- Aerobic and anaerobic transformation in soil
- Aerobic and anaerobic transformation in aquatic sediments
**non- radiolabelled*

Analytical & Phys-Chem

- Method development and validation
- Physchem properties
- Shelf life studies (long-term)
- Low temperature and Accelerated storage studies

