



The Neurotox Laboratory

Wlodkovic Lab

SERVICES: Ecotoxicology – Neurotoxicology – Risk Assessment

About us

The Neurotox Laboratory is a fully integrated research facility uniquely specializing in neurotoxicology, behavioural ecotoxicology, aquatic ecotoxicology and environmental risk assessment.



Expertise

We have significant know-how in rapid aquatic ecotoxicity and neurotoxicity biotests as well as applications of cellular/molecular bioassays in:

- environmental risk assessment,
- characterization of new chemicals,
- discovery and characterization of neuroactive chemicals
- water quality sensing

Services

We offer laboratory services in:

- standard OECD ecotoxicity biotests using small aquatic model organisms
- neurotoxicity and neuro-behavioural biotests
- cell and molecular bioassays



We specialize in:

- project planning & study design
- advanced analysis of neurotoxicity using high-throughput behavioural biotests with invertebrate and fish models
- development of custom neuro-behavioural test protocols
- analysis of apoptosis, cell cycle disturbances as well as markers of DNA damage

Contact

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