

# Our Capability in Animal Health: Veterinary Pharmaceuticals Environmental Safety Testing

EPP has significant experience in performing the tests required to register veterinary pharmaceuticals. We can perform the following tests to help you get your product to market:

## **Tier A – Physical-Chemical Tests**

- OECD 101
- OECD 102
- OECD 104
- OECD 105
- OECD 107
- OECD 111
- OECD 112
- OECD 117

## **Tier A – Terrestrial Ecotoxicology**

- OECD 208
- OECD 216 (28 Days)
- OECD 220
- OECD 222
- OECD 228

## **Tier A – Freshwater Aquatic Ecotoxicology**

- OECD 201
- OECD 202
- OECD 203

## **Tier A – Marine Aquatic Ecotoxicology**

- OECD 203
- ISO 10253
- ISO 14669

## **Tier B – Terrestrial Ecotoxicology**

- OECD 208 (extended)
- OECD 216 (100 Days)

## **Tier B – Freshwater Aquatic Ecotoxicology**

- OECD 201
- OECD 210
- OECD 211
- OECD 218
- OECD 219
- OECD 305

## **Tier B – Marine Aquatic Ecotoxicology**

- ISO 10235
- ASTM E1191
- ASTM E1367
- ASTM E1611

**Bespoke study designs are also available on request**

Please contact [enquiries@eppltd.com](mailto:enquiries@eppltd.com) for further information

# Environmental Safety Testing

## List of Guidelines

- OECD 101: UV-VIS Absorption Spectra
- OECD 102: Melting Point/Melting Range
- OECD 104: Vapour Pressure
- OECD 105: Water Solubility
- OECD 107: Partition Coefficient (n-octanol/water): Shake Flask Method
- OECD 111: Hydrolysis as a Function of pH
- OECD 112: Dissociation Constants in Water
- OECD 117: Partition Coefficient (n-octanol/water): HPLC Method
  
- OECD 201: Freshwater Alga and Cyanobacteria, Growth Inhibition Test
- OECD 202: *Daphnia sp.* Acute Immobilisation Test
- OECD 203: Fish, Acute Toxicity Test
- OECD 208: Terrestrial Plant Test: Seedling Emergence and Seedling Growth Test
- OECD 210: Fish, Early Life Stage Toxicity Test
- OECD 211: *Daphnia magna* Reproduction Test
- OECD 216: Soil Microorganisms: Nitrogen Transformation Test
- OECD 218: Sediment-Water Chironomid Toxicity Using Spiked Sediment
- OECD 219: Sediment-Water Chironomid Toxicity Using Spiked Water
- OECD 220: Enchytraeid Reproduction Test
- OECD 222: Earthworm Reproduction Test
- OECD 228: Determination of Developmental Toxicity of a Test Chemical to Dipteran Dung Flies
  
- OECD 305: Bioaccumulation in Fish: Aqueous and Dietary Exposure
  
- ISO 10253: Marine Algal Growth Inhibition Test
- ASTM E1191: Life-Cycle Toxicity Tests with Saltwater Mysids
- ASTM E1367: Toxicity of Sediment-Associated Contaminants with Estuarine and Marine Invertebrates
- ASTM E1611: Sediment Toxicity Tests with Polychaetous Annelids

