

LIST OF LABORATORY TESTS

AQUATIC PRIMARY PRODUCERS	GLP	Non GLP
Algae		
Freshwater algal growth inhibition test - <i>Pseudokirchneriella subcapitata</i> (OECD 201)	✓	✓
Marine diatom growth inhibition test: <i>Phaeodactylum tricornutum</i> (ISO 10253)		✓

AQUATIC INVERTEBRATES	GLP	Non GLP
Crustaceans		
Acute immobilisation test – <i>Daphnia magna</i> (OECD 202, ISO 6341, DIN 38412-L30)	✓	✓
24 h mortality test – <i>Thamnocephalus platyurus</i> (ISO 14380)		✓
24 h mortality test – <i>Ceriodaphnia dubia</i> (USEPA method)		✓
24 h mortality test – <i>Artemia franciscana</i> (Standard method)		✓
6-day mortality and growth inhibition test – <i>Heterocypris incongruens</i> (ISO 14371)		✓
30–60 min particle ingestion inhibition test – <i>Thamnocephalus platyurus</i> (ISO 14380)		✓
Rotifers		
24 h mortality test – <i>Brachionus calyciflorus</i> (ISO 19827)		✓
48 h reproduction inhibition test – <i>Brachionus calyciflorus</i> (ISO 20666)		✓
24–48 h mortality test – <i>Brachionus plicatilis</i> (ISO 19820)		✓
Oligochaetes		
Bioaccumulation in Sediment-dwelling Benthic Oligochaetes (OECD 315)		✓

TERRESTRIAL INVERTEBRATES	GLP	Non GLP
Earthworm acute toxicity test – <i>Eisenia andrei</i> (OECD 207, ISO 11268-1)	✓	✓
Earthworm reproduction test – <i>Eisenia andrei</i> (OECD 222, ISO 11268-2)	✓	✓
Earthworm avoidance test – <i>Eisenia andrei</i> (ISO 17512-1)	✓	✓
Enchytraeid reproduction test – <i>Enchytraeus crypticus</i> (OECD 220, ISO 16387)	✓	✓

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TERRESTRIAL INVERTEBRATES	GLP	Non GLP
Collembolan reproduction test – <i>Folsomia candida</i> (OECD 232, ISO 11267)	✓	✓
Collembolan avoidance test – <i>Folsomia candida</i> (ISO 17512-2)	✓	✓
Predatory mite reproduction test – <i>Hypoaspis aculeifer</i> (OECD 226)	✓	✓
Bioaccumulation in terrestrial oligochaetes (OECD 317)	✓	✓

TERRESTRIAL PLANTS	GLP	Non GLP
Measurement of the inhibition of root growth (ISO 11269-1)		✓
Seedling emergence and seedling growth test (OECD 208)		✓
Vegetative vigour test (OECD 227)		✓
Chronic toxicity in higher plants (ISO 22030)		✓

MICROORGANISMS	GLP	Non GLP
Mycorrhizal fungi spore germination tests (ISO 10832)		✓

BEEES	GLP	Non GLP
Honeybees acute oral toxicity test – <i>Apis mellifera</i> (OECD 213)	✓	✓
Honeybees acute contact toxicity test – <i>Apis mellifera</i> (OECD 214)	✓	✓
Honeybee chronic oral toxicity test – <i>Apis mellifera</i> (OECD 245)	✓	✓
HoneyBee chronic oral toxicity test, repeated exposure – <i>Apis mellifera</i> (OECD 239)		✓
HoneyBee larval toxicity test, single exposure – <i>Apis mellifera</i> (OECD 237)		✓

NON-TARGET ARTHROPODS (OTHER THAN BEES)	GLP	Non GLP
Acute toxicity tests with wasps - <i>Aphidius rhopalosiphi</i> (Mead-Briggs et al. 2000)		✓
Chronic toxicity tests with wasps - <i>Aphidius rhopalosiphi</i> (Mead-Briggs et al. 2000)		✓
Contact toxicity tests with mites – <i>Typhlodromus pyri</i> (Blümel et al. 2000)		✓