

Chain-of-Custody / Service Request Form



Datasheet ID: 601.1
Last Revised: 22 January 2013

Customer:

Ship To:

Contact Name:

Attention:

Phone: Email:

(please provide an email address for sample receipt notification)

Sampled by:

Sample Date (day/month/year)	Sample Time	Sample Name (exactly as written on the sample vessel)	Sample Method (eg. Grab, composite etc.)	Number and Volume of Containers (eg 2 x 1L)	Tests Requested (See reverse for guidance)						Comments / Instructions Note that testing will be delayed if an incomplete chain of custody is received <ul style="list-style-type: none"> • Additional treatment of samples (i.e. spiking) • Sub-contracted services (i.e. chemical analyses) • Dilutions required (if different than 100% down to 6.25%) • Sample holding time restriction (if applicable) • Sample used for litigation (if applicable) <p><i>Note: An MSDS must be attached if Available</i></p> ESA Project Number: PR

1) Released By: _____ Date: _____	2) Received By: _____ Date: _____	3) Released By: _____ Date: _____	4) Received By: _____ Date: _____
Of: _____ Time: _____	Of: _____ Time: _____	Of: _____ Time: _____	Of: _____ Time: _____

Note that the chain-of-custody documentation will provide definitive information on the tests to be performed.

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ESA Routine Toxicity Tests

Toxicity Test Type	Test Organism	Toxicity Test	Test Code
Freshwater	Algae	72-hr <i>Selenastrum capricornutum</i> growth inhibition	Algal growth Sc
	Cladoceran	48-hr acute <i>Ceriodaphnia dubia</i> survival	Acute Cerio
		7-day <i>Ceriodaphnia dubia</i> partial life-cycle	Chronic Cerio
		48-hr acute <i>Daphnia magna</i> survival	Acute Magna
		21-day <i>Daphnia magna</i> partial life-cycle	Chronic Magna
		Duckweed	7-day <i>L. disperma</i> growth test
	Fish	4-days <i>L. aequinoctialis</i> growth test	Duckweed La
		96-hr fish imbalance test	Acute fish
		7-day fish imbalance and growth	Chronic fish
	Hydra	10-days embryo test	Embryo fish
		96-hr Hydra population Growth Test	Hydra
	Microtox	Microtox acute toxicity test	Microtox
Midges	48-hr Using <i>Chironomidus tepperi</i>	Midges	
Shrimp	96-hr freshwater shrimp acute toxicity test	Acute shrimp	
Whole-Sediment	Amphipod	10-day acute amphipod toxicity	Amphipod WS test
	Polychaete	10-day acute polychaete toxicity	Acute polychaete WS test
		28-day chronic polychaete toxicity	Chronic polychaete WS test

Toxicity Test Type	Test Organism	Toxicity Test	Test Code
Marine	Algae	72-hr growth inhibition using <i>Nitzschia closterium</i>	Algal growth Nc
		72-hr / 14-day growth using <i>Isochrysis aff. galbana</i>	Algal growth Ig
		72-hr germination success using <i>Hormosira banksii</i>	Algal germination Hb
		72-hr germination success using <i>Ecklonia radiata</i>	Algal germination Er
		14-day growth using <i>Hormosira banksii</i> or <i>Ecklonia radiata</i>	Algal growth Hb or Er
	Amphipod	96-hr acute amphipod survival using <i>Melita plumulosa</i>	Acute amphipod Mp
		96-hr acute amphipod survival using <i>Allorchestes compressa</i>	Acute amphipod Ac
	Bivalve	48-hr larval development using Sydney rock oyster	SRO larval development
		48-hr larval development using Pacific oyster	PO larval development
		48-hr larval development using Milky oyster	MO larval development
		48-hr larval development using Doughboy scallop	Scallop larval development
		48-hr larval development using Mussel	Mussel larval development
	Copepod	48-hr Acute copepod <i>Gladioferens imparipes</i>	copepod
	Fish	96-hr fish imbalance	Acute FIT
		7-day fish imbalance and growth	Chronic FIT
	Microtox	Acute Microtox toxicity	Microtox
	Prawn	96-hr Tiger prawn acute toxicity	Acute Prawn
Sea Urchin	1-hr sea urchin fertilisation success	Urchin Fertilisation	
	72-hr sea urchin larval development	Urchin Larval development	
Terrestrial	Bee	Acute oral test	Bee oral
		Acute contact test	Bee contact
	Biodegradability	Ready biodegradability	Biodeg
	Earthworm	14- day earthworm toxicity tests	Acute earthworm
		Earthworm reproduction test	Chronic earthworm
	Plant	Plant germination / growth/ root elongation	Plant germination/ elongation
Collembolan	Collembolan reproduction test	Collembolan reproduction	