

Chain-of-Custody / Service Request Form



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) <i>Note: An MSDS must be attached if Available</i> 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.

Chain-of-Custody / Service Request Form

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
		48-hr acute <i>Ceriodaphnia dubia</i> survival	Acute Cerio
	Cladoceran	7-day <i>Ceriodaphnia dubia</i> partial life-cycle	Chronic Cerio
		Duckweed	7-day duckweed growth test
	Fish	96-hr fish imbalance test	Acute FIT
		21-day fish imbalance and growth	Chronic FIT
	Microtox	Microtox acute toxicity test	Microtox
Shrimp	96-hr freshwater shrimp acute toxicity test	Acute shrimp	
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>	Algal growth Hb
		14-day growth using <i>Ecklonia radiata</i>	Algal growth Er
	Amphipod	96hr acute amphipod survival using <i>Melita plumulosa</i>	Acute amphipod Mp
		96hr 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 Doughboy scallop	Scallop larval development
		72-hr larval development using Mussel	Mussel larval development
	Fish	96-hr fish imbalance	Acute FIT
		21-day fish imbalance and growth	Chronic FIT
	Microtox	Acute Microtox toxicity	Microtox
	Prawn	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	
Whole-Sediment	Amphipod	10-day acute amphipod toxicity	Amphipod WS test
		10-day acute polychaete toxicity	Acute polychaete WS test
		28-day chronic polychaete toxicity	Chronic polychaete WS test
Terrestrial	Earthworm	7- day earthworm toxicity tests	Acute earthworm
		14-day earthworm toxicity tests	Chronic earthworm
	Plant	Plant germination / root elongation	Plant germination/ elongation