



## Sampling, Preserving and Sending Samples INSTRUCTIONS

## Sampling

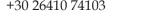
- 1. The sample must be representative. If it is a large tissue or a whole fish, the point where DNA isolation will be done should be indicated.
- 2. If several tissue pieces are sent in the same tube, the selection of the sample by BioDetect for DNA isolation will be random. Generally, this sample shipping option is not recommended.
- 3. The quantity of sample should be sufficient for the tests requested. In the case where only DNA isolation is required, a small piece of tissue is sufficient.
- 4. Necessary handling during sampling requires sterile tools (forceps, spatulas, spoons, packages) and the sampler's hands should be covered with sterile gloves.
- 5. The information (Unique sample code / point and time of sampling) is noted on a label, which is stuck on the container. It is recommended to avoid sending samples without any code. Also, it is recommended to avoid simple codes like 1, 2, 3... or A, B, C... for easier later identification of the results.



Below is a summary Table with instructions for sample preparation.

Analysis	Sample	Quantity	Preservation	Sampling Container
PCR	Tissues	Whole organ	RNAlater	Sterile tube type
	(spleen,	or	(1 day at 37°C, 1	Eppendorf (1.5 ml)
	kidney	representativ	week at 25°C, 1	or type Universal
	etc)	e tissue	month or more at	(20 ml) or type
	,	pieces >100mg	4°C)	Falcon (50 ml)
PCR	Eggs	>2 ml	As is in the sample	Sterile tube type
			water	Eppendorf (1.5 ml)
			(keep at 4°C, do	or type Universal
			not freeze, if	(20 ml) or type
			shipped the same day)	Falcon (50 ml)
Staining	Tissues	Whole organ	Avoid freezing,	Sterile tube type
Staming	(spleen,	vviiote organ	fast shipping on	Eppendorf (1.5 ml)
	kidney		ice in sterile buffer	or type Universal
	etc)		or without any	(20 ml) or type
	,		preservation fluid	Falcon (50 ml)
Culturing	Tissues	Whole organ	Avoid freezing,	Sterile tube type
	(spleen,		fast shipping on	Eppendorf (1.5 ml)
	kidney		ice in sterile buffer	or type Universal
	etc)		or without any	(20 ml) or type
			preservation fluid	Falcon (50 ml)







## **Arranging shipment**

- 1. Please note that shipping arrangements are made exclusively by our customers and the full cost of shipping/sending of samples is met by our customers and not BioDetect.
- 2. We recommend that samples are sent to us via courier or recorded delivery to ensure full track and trace of your consignment.
- 3. Please drop us a quick email to let us know that the samples are on the way once this is arranged and provide us with the tracking number if that is available.
- 4. Our full postal address:

**BioDetect** 

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Consideration: George Tsiamis (+30 6976 685012) / Panayota

Stathopoulou (+30 6977 479169)

5. Our email address: <a href="mailto:biodetect@upatras.gr">biodetect@upatras.gr</a>

## **Response Time**

- Molecular analysis: 3 to 5 working days.
- Staining: 3 to 5 working days.
- Cultivation: Depending on the strain

Further information can be found at: <a href="http://www.biodetect.gr/">http://www.biodetect.gr/</a>

