

KIT NO:

EXPIRATION DATE:



REQUISITION FORM UK: PCR, HISTOLOGY & BACTERIOLOGY

Fields marked with * are mandatory. Optional fields must be filled if you want the information on the final report.

CUSTOMER DETAILS

Company* (formal report recipient)		Invoice company* (if different from company)	
Sampler* (full name, receives report)		Invoice contact* (full name)	
Sampler* (email and mobile)		Invoice reference (ex. PO number)	
Report recipient (full name)		Report recipient (email)	
Project number	NB: If the samples are part of a project with PatoGen, the project number must be filled out. If the project number is missing, the samples will be invoiced as normal.		

SAMPLING DETAILS

Sampling date*		Site number*	
Species*		Site name	
Fish group		Breed	
Generation		Production	<input type="radio"/> Seawater <input type="radio"/> Freshwater <input type="radio"/> Broodstock
Disease suspicion		Known diagnosis	
Vaccinated fish?*	<input type="radio"/> Yes <input type="radio"/> No If yes, which vaccine?		
Water environment*	<input type="radio"/> Saltwater <input type="radio"/> Freshwater <input type="radio"/> Freshwater with saltwater addition		

DELIVERY PCR

- Normal** (5 w. days - 4 when ordering in Patolink)
 Haste 1 (1 working day)
 Haste 2 (2 working day)

Haste 1 must be agreed upon in advance. Haste 2 should be agreed upon in advance. Haste 1 requires delivery of samples before 9am and entails a 100 % additional cost. Haste 2 requires delivery of samples before 12pm and entails a 50 % additional cost.

DELIVERY BACTERIOLOGY

The delivery time for bacteriology will depend on how long the bacteria growth takes.

NB: If we receive bacteria dishes late on a Thursday or a Friday, the shipment will be stored at PatoGen until Monday before it is shipped on to VI, to avoid the material being left in the mail over the weekend. This will lead to somewhat longer delivery time and may affect the quality of the samples. We encourage therefore to send in the material so that we receive it Thursday morning at the latest.

DELIVERY HISTOLOGY

- Normal** (normally 5 working days)
 Haste 1 (2 working days)
 Haste 2 (3 working days)

Haste deliveries must be agreed upon in advance by 12pm the working day before samples are delivered to the lab. Delivery must be before 7.45am. Haste 1 entails a 200% additional cost. Haste 2 entails a 100% additional cost.

SIGNATURE

Date and sampler's signature

- Reservation against use in research, commercial and operational purposes in anonymised form.

NOTE

See patogen.com for our general terms of delivery, sampling guides, validated area of use for analyses and more. The requisition form is changed/updated on a regular basis. The newest and valid version of the requisition form is always available at patogen.com.

PatoGen | (+47) 70 11 69 00 | post@patogen.no | patogen.com | Version 1.0 | Valid from 07.10.21

Received:	PatoGen return note: Yes No	No. PCR:	Control tube 1&2:
Ref. code:	No. histology:	No. bacteriology:	Invoiced:

PATOSAFE (PCR ANALYSES)

Check left for wanted analysis and fill in which tissue you want the analysis to be performed on to the right. Tissue is a mandatory field. If tissue is not filled, optimal tissue will be chosen from recommended tissue in the sampling guide. The list below shows short names for the analyses. We refer to the analysis overview for the full analysis name, in addition to which geographical areas and species the analyses are validated for. See www.patogen.com for analysis overview and sampling guide.

Analysis:	Tissue*:	Analysis:	Tissue*:
<input type="checkbox"/> AGD	<input type="text"/>	<input type="checkbox"/> Pasteurella sp ⁷ + skyensis O1	<input type="text"/>
<input type="checkbox"/> BKD**	<input type="text"/>	<input type="checkbox"/> Perkinsus-like protozoa ²	<input type="text"/>
<input type="checkbox"/> Branchiomonas	<input type="text"/>	<input type="checkbox"/> Piscichlamydia	<input type="text"/>
<input type="checkbox"/> Costia - necator	<input type="text"/>	<input type="checkbox"/> Piscirikettsia**	<input type="text"/>
<input type="checkbox"/> Costia - salmonis	<input type="text"/>	<input type="checkbox"/> PMCV	<input type="text"/>
<input type="checkbox"/> Flavobacter**	<input type="text"/>	<input type="checkbox"/> Poxvirus ¹	<input type="text"/>
<input type="checkbox"/> IHNV	<input type="text"/>	<input type="checkbox"/> PRV-1**	<input type="text"/>
<input type="checkbox"/> ISAV**	<input type="text"/>	<input type="checkbox"/> SAV/PDV	<input type="text"/>
<input type="checkbox"/> ISAV-HPRO	<input type="text"/>	<input type="checkbox"/> T. maritimum	<input type="text"/>
<input type="checkbox"/> IPNV**	<input type="text"/>	<input type="checkbox"/> Tenacibaculum spp ²	<input type="text"/>
<input type="checkbox"/> Moritella viscosa	<input type="text"/>	<input type="checkbox"/> Typical furunculosis	<input type="text"/>
<input type="checkbox"/> Paranucleospora	<input type="text"/>	<input type="checkbox"/> Typical and atypical furunculosis ³	<input type="text"/>
<input type="checkbox"/> Pasteurella skyensis O2 ²	<input type="text"/>	<input type="checkbox"/> VHSV** 6	<input type="text"/>
<input type="checkbox"/> Pasteurella sp ⁷	<input type="text"/>	<input type="checkbox"/> Yersinia	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/>	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>

PCR ANALYSES ONLY VALIDATED FOR CLEANERFISH

Analysis:	Tissue*:	Analysis:	Tissue*:
<input type="checkbox"/> Atypical furunculosis (b. wrasse) ⁴	<input type="text"/>	<input type="checkbox"/> Lumpsucker virus	<input type="text"/>
<input type="checkbox"/> Atypical furunculosis (lumpsucker) ⁵	<input type="text"/>	<input type="checkbox"/> Nucleospora c.	<input type="text"/>
<input type="checkbox"/> Ballan wrasse birnavirus ^{1,2}	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>
<input type="checkbox"/> Pseudomonas anguilliseptica (lumpsucker)	<input type="text"/>	<input type="checkbox"/>	<input type="text"/>

**Accredited analyses ¹Patent pending ²Analysis under development, validation performed on a limited amount of material ³Detects type 1-23
⁴Detects type 5, prevalent in ballan wrasse ⁵Detects type 6, prevalent in lumpsucker ⁶Detects type I-III ⁷Detects *Pasteurella atlantica*

OTHER PRODUCTS

 SmoltTimer® (Morphology form must be filled - se patogen.com)

 Storage of samples (Please specify which is going to storage)

VACCINE DIFFERENTIATION

Vaccine differentiation is performed to determine if a positive result is virus or a vaccine component. We routinely perform differentiation for specific vaccine components:

IPNV - ex. ALPHA JECT micro® 6, AQUAVAC® PD7

SAV/PDV - ex. ALPHA JECT micro® 1PD - Patent WO 2020/122734

Do not want vaccine differentiation
 (if this box is not checked, we routinely perform vaccine differentiation of positive results for vaccinated fish)

SUBTYPING

Want subtyping of SAV/PDV: Yes No

HISTOLOGY

No. of fish* Fry Freshwater Saltwater/broodstock Cleanerfish
Tissue*	<input type="radio"/> Heart <input type="radio"/> Kidney <input type="radio"/> Gill <input type="radio"/> Skin <input type="radio"/> Fry <input type="radio"/> Liver <input type="radio"/> Spleen <input type="radio"/> Pylorus region Other:
Purpose*	<input type="radio"/> Routine <input type="radio"/> Increased mortality Other:
Note	

BACTERIOLOGY

No. of fish*		Material*	<input type="radio"/> Bacteria culture primary <input type="radio"/> Bacteria culture secondary
Tissue*	<input type="radio"/> Heart <input type="radio"/> Kidney <input type="radio"/> Gill <input type="radio"/> Skin <input type="radio"/> Fry <input type="radio"/> Liver <input type="radio"/> Spleen <input type="radio"/> Pylorus region Other:		
Note			

CLINICAL HISTORY

Increased mortality?*	<input type="radio"/> Yes <input type="radio"/> No	Known diagnoses*		Disease suspicion*	
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Disease description* - (clinical signs, course of disease, autopsy findings...)

Autopsy findings detected per fish

Known diagnoses at the site the past 4 months:

<input type="checkbox"/>	PD	<input type="checkbox"/>	HSMI	<input type="checkbox"/>	CMS	<input type="checkbox"/>	Gill disease	<input type="checkbox"/>	Wound infection	<input type="checkbox"/>	Other:
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Detected pathogens at the site the last 4 months, without disease:

<input type="checkbox"/>	Poxvirus	<input type="checkbox"/>	<i>Tenacibaculum maritimum</i>	<input type="checkbox"/>	IPNV	<input type="checkbox"/>	PRV
<input type="checkbox"/>	<i>Paramoeba perurans</i>	<input type="checkbox"/>	<i>Paranucleospora theridion</i>	<input type="checkbox"/>	SAV	<input type="checkbox"/>	PMCV
<input type="checkbox"/>	<i>Yersinia ruckeri</i>	<input type="checkbox"/>	<i>Candidatus Branchiomonas cysticola</i>	<input type="checkbox"/>		<input type="checkbox"/>	

[Sample details on the next page](#)

