

Lab number:

PRACTICE	OWNER / FARM NAME	
VETERINARIAN	OWNER ADDRESS/PH	
VET REF NUMBER	PEN / TANK / RACEWAY ID	
SUBMITTER NAME	ANIMAL ID	STAGE / AGE
CONTACT TEL NUMBER	<input type="checkbox"/> MALE <input type="checkbox"/> FEMALE	
PREVIOUS CASE NUMBER	<input type="checkbox"/> FISH* <input type="checkbox"/> CHINOOK <input type="checkbox"/> SHELLFISH <input type="checkbox"/> OTHER:	
EMAIL FOR INVOICE	*SPECIFY SPECIES:	
CLINICAL HISTORY	DATE SAMPLE COLLECTED	

BIOCHEMISTRY PANELS (Lithium heparin/serum)

<input type="checkbox"/>	SALMON BIOCHEMISTRY PANEL 1 <i>(Albumin, globulin, total protein, ALP, ALT, AST, Ca, Cl, cholesterol, CK, creatinine, GLDH, Mg, Na, K, Urea, PO₄, triglycerides, glucose)</i>
<input type="checkbox"/>	SALMON BIOCHEMISTRY PANEL 2 <i>(Albumin, globulin, total protein, ALP, ALT, AST, bilirubin, Ca, Cl, cholesterol, CK, creatinine, GLDH, Mg, Na, K, Urea, PO₄, triglycerides, glucose)</i>

ENDOCRINOLOGY (Lithium heparin/serum)

<input type="checkbox"/>	TSH
<input type="checkbox"/>	Cortisol

SEROLOGY (Lithium heparin)

<input type="checkbox"/>	C-reactive protein
<input type="checkbox"/>	Haptoglobin
<input type="checkbox"/>	Prostaglandin

Note: Serology assays are available for research only.

HAEMATOLOGY (Lithium heparin or EDTA)

<input type="checkbox"/>	CBC <i>(WBC count, differential, blood film examination, cell morphology, blood parasites, haemoglobin)</i>
<input type="checkbox"/>	Haematocrit
<input type="checkbox"/>	Haemoglobin
<input type="checkbox"/>	Blood film examination*
<input type="checkbox"/>	WBC count + differential <i>(no morphology etc.)</i>

* Blood smears x2


BIOCHEMISTRY (Lithium heparin/serum)

<input type="checkbox"/>	Albumin
<input type="checkbox"/>	ALP
<input type="checkbox"/>	ALT
<input type="checkbox"/>	AST
<input type="checkbox"/>	Bilirubin
<input type="checkbox"/>	Calcium
<input type="checkbox"/>	Chloride
<input type="checkbox"/>	Cholesterol
<input type="checkbox"/>	CK
<input type="checkbox"/>	Creatinine
<input type="checkbox"/>	Glucose
<input type="checkbox"/>	GLDH
<input type="checkbox"/>	Lactate
<input type="checkbox"/>	Lipase
<input type="checkbox"/>	Magnesium
<input type="checkbox"/>	Sodium
<input type="checkbox"/>	Phosphate
<input type="checkbox"/>	Potassium
<input type="checkbox"/>	Total protein
<input type="checkbox"/>	Triglycerides
<input type="checkbox"/>	Urea

NECROPSY (Cadaver)

<input type="checkbox"/>	Necropsy <i>(per hour)</i>
<input type="checkbox"/>	Disposal fee <i>(per kg)</i>

We recommend field sampling of organs and transport in formalin for best results. Full necropsy services are only available in our Palmerston North laboratory.

MICROBIOLOGY (Swab, fluid or tissue)

<input type="checkbox"/>	Site:
<input type="checkbox"/>	Aerobic culture <i>(all bacterial species)</i>
<input type="checkbox"/>	<i>Aeromonas</i> sp. culture
<input type="checkbox"/>	<i>Lactococcus</i> sp. culture
<input type="checkbox"/>	<i>Vibrio</i> sp. culture
<input type="checkbox"/>	<i>Yersinia</i> sp. culture
<input type="checkbox"/>	Gram stain
<input type="checkbox"/>	Sensitivity testing

HISTOPATHOLOGY (Fixed tissue)

<input type="checkbox"/>	Site:
<input type="checkbox"/>	Full histology (including interpretation) <i>(Processing, H&E staining, full pathology report)</i>
<input type="checkbox"/>	Gill histology (CGD)
<input type="checkbox"/>	Tissue processing only <i>(1xH&E stained slide returned to client, no report)</i>

MOLECULAR (Fresh tissue chilled or in DNA/RNA Shield)

<input type="checkbox"/>	<i>Flavobacterium psychrophilum</i>
<input type="checkbox"/>	<i>Lactococcus garvieae</i>
<input type="checkbox"/>	NZ <i>Rickettsia</i> -like org. RLO-1 and RLO-2
<input type="checkbox"/>	<i>Tenacibaculum maritimum</i>
<input type="checkbox"/>	<i>Yersinia ruckeri</i>
<input type="checkbox"/>	Fresh water disease panel <i>(L. garvieae, Y. ruckeri, F. psychrophilum)</i>
<input type="checkbox"/>	Saltwater disease panel <i>(T. maritimum, RLO-1, RLO-2)</i>

SAMPLES RECEIVED (for lab use only)

<input type="checkbox"/> Heparin	<input type="checkbox"/> Blood film	<input type="checkbox"/> Fluid	<input type="checkbox"/> Fresh tissue	<input type="checkbox"/> Tissue-DNA/RNA Shield
<input type="checkbox"/> EDTA	<input type="checkbox"/> Swab	<input type="checkbox"/> Fixed tissue	<input type="checkbox"/> Cadaver	<input type="checkbox"/> Other:

Unpacked by:

Date rec'd:

July 2023

Laboratory contact details

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