Awanui Veterinary

AQUATIC SUBMISSION FORM

0800 474 225 I www.awanuivets.co.nz

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	☐ MALE ☐ FEMALE
PREVIOUS CASE NUMBER	☐ FISH* ☐ CHINOOK ☐ SHELLFISH ☐ OTHER:
EMAIL FOR INVOICE	*SPECIFY SPECIES:
CLINICAL HISTORY	DATE SAMPLE COLLECTED

	BIOCHEMISTRY PANELS *(Lithium heparin/serum)*
☐	**SALMON BIOCHEMISTRY PANEL 1** *(Albumin, globulin, total protein, ALP, ALT, AST, Ca, Cl, cholesterol, CK, creatinine, GLDH, Mg, Na, K, Urea, PO_4, triglycerides, glucose)*
☐	**SALMON BIOCHEMISTRY PANEL 2** *(Albumin, globulin, total protein, ALP, ALT, AST, bilirubin, Ca, Cl, cholesterol, CK, creatinine, GLDH, Mg, Na, K, Urea, PO_4, triglycerides, glucose)*
	ENDOCRINOLOGY *(Lithium heparin/serum)*
	TSH
	Cortisol
	SEROLOGY *(Lithium heparin)*
	C-reactive protein
	Haptoglobin
	Prostaglandin
	Note: Serology assays are available for research only.
	HAEMATOLOGY *(Lithium heparin or EDTA)*
	CBC *(WBC count, differential, blood film examination, cell morphology, blood parasites, haemoglobin)*
	Haematocrit
	Haemoglobin
	Blood film examination*
	WBC count + differential *(no morphology etc.)*
	** Blood smears x2*

	BIOCHEMISTRY *(Lithium heparin/serum)*
	Albumin
	ALP
	ALT
	AST
	Bilirubin
	Calcium
	Chloride
	Cholesterol
	CK
	Creatinine
	Glucose
	GLDH
	Lactate
	Lipase
	Magnesium
	Sodium
	Phosphate
	Potassium
	Total protein
	Triglycerides
	Urea
	NECROPSY *(Cadaver)*
	Necropsy *(per hour)*
	Disposal fee *(per kg)*
	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)*
	Site:
	Aerobic culture *(all bacterial species)*
	Aeromonas sp. culture
	Lactococcus sp. culture
	Vibrio sp. culture
	Yersinia sp. culture
	Gram stain
	Sensitivity testing
	HISTOPATHOLOGY *(Fixed tissue)*
	Site:
	Full histology (including interpretation) *(Processing, H&E staining, full pathology report)*
	Gill histology (CGD)
	Tissue processing only *(1xH&E stained slide returned to client, no report)*
	MOLECULAR *(Fresh tissue chilled or in DNA/RNA Shield)*
	Flavobacterium psychrophilum
	Lactococcus garvieae
	NZ *Rickettsia*-like org. RLO-1 and RLO-2
	Tenacibaculum maritimum
	Yersinia ruckeri
	Fresh water disease panel *(L. garvieae, Y. ruckeri, F. psychrophilum)*
	Saltwater disease panel *(T. maritimum, RLO-1, RLO-2)*

ACCREDITED IANZ TESTING LABORATORY

SAMPLES RECEIVED (for lab use only)

☐ Heparin ☐ Blood film ☐ Fluid ☐ Fresh tissue ☐ Tissue-DNA/RNA Shield

☐ EDTA ☐ Swab Fixed tissue ☐ Cadaver Other:

Unpacked by:

Date rec'd:

July 2023

Laboratory contact details

37-41 Carbine Road, Mt Wellington **Auckland**

840 Tremaine Ave **Palmerston North**

7 Halkett Street **Christchurch**

Invermay Research Centre, Puddle Alley Mosgiel **Dunedin**

Logistics hub 248 Grey Street **Hamilton**

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