Southeast Asian Fisheries Development Center **Aquaculture Department**

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01 SEAFDEC/AQD Publications Brochures and flyers

2024

Fish Health Laboratory Services

Aquaculture Department, Southeast Asian Fisheries Development Center

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For method of sampling and schedule of sample submission, contact:

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AQUACULTURE DEPARTMENT
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FISH HEALTH LABORATORY SERVICES

- Bacteriology
- Histopathology
- PCR-based pathogen detection

Bacteriology

Bacterial count (for water, crustaceans, fish fingerlings and juveniles, soil)

Test	Fee (per sample)
Aerobic plate count, Luminous bacterial count, and Presumptive Vibrio count [1,2]	Php 300
Vibrio parahaemolyticus, *Vibrio cholerae,* and *Vibrio alginolyticus* [1,2]	Php 150

Test	Fee (per sample)
Aflatoxin detection [3] (feeds, grain, oil, animal tissue)	Php 500
Parasite detection/identification	Php 150
Bacterial identification (conventional method)	Php 750
Shrimp larval monitoring	Php 250

Histopathology

Service	Fee (per slide)
Typical section [4,5]	Php 300
Serial section [4,5]	Php 300

PCR-based pathogen detection

Test	Fee (per sample)
Shrimp pathogens	
White spot syndrome virus (WSSV) [6]	Php 900
Infectious hypodermal and hematopoetic necrosis virus (IHHNV) [6]	Php 900
Taura syndrome virus (TSV) [6]	Php 1,000
Yellow head virus (YHV) [6]	Php 1,000
Gill associated virus (GAV) [6]	Php 1,000
Infectious myonecrosis virus (IMNV) [6]	Php 1,000
Monodon baculovirus (MBV) [6]	Php 900
Hepatopancreatic parvo virus (HPV) [6]	Php 900
White tail disease • Extra small virus like particles (XSV) [12] • *Macrobrachium rosenbergii* nodavirus (MrNV) [13]	Php 900
Shrimp microsporidian parasite • *Enterocytozoon hepatopenaei (*EHP) [6]	Php 900
Quantification of WSSV and IHHNV in soil or tissue [7,8]	Php 3,000
Acute hepatopancreatic necrosis disease (AHPND) [9]	Php 900
Fish pathogens	
Koi herpes virus (KHV) [6]	Php 900
Spring viraemia of carp virus (SVCV) [6]	Php 1,000
Viral nervous necrosis (VNN) [6]	Php 1,000
Iridovirus (red seabream iridovirus/RSIV) [10]	Php 900
Tilapia lake virus (TiLV) [11]	Php 900