

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

SEAFDEC Aquaculture Department. (2024). Fish Health Laboratory Services [Brochure].

Tigbauan, Iloilo, Philippines: Author.

<http://hdl.handle.net/10862/6548>

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References

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AQUACULTURE DEPARTMENT

Southeast Asian Fisheries Development Center

FISH HEALTH LABORATORY SERVICES



Bacteriology



Histopathology



PCR-based pathogen
detection

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

Fish Health Section
SEAFDEC/AQD

 fishhealth@seafdec.org.ph

 +63 953 1044 474

+63 33 330 7015



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
<i>Vibrio parahaemolyticus</i> , <i>Vibrio cholerae</i> , and <i>Vibrio alginolyticus</i> ^{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 hematopoietic 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 <ul style="list-style-type: none"> • Extra small virus like particles (XSV) ¹² • <i>Macrobrachium rosenbergii</i> nodavirus (MrNV) ¹³ 	Php 900
Shrimp microsporidian parasite <ul style="list-style-type: none"> • <i>Enterocytozoon hepatopenaei</i> (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