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Fish Health Laboratory Services

Aquaculture Department, Southeast Asian Fisheries Development Center

SEAFDEC Aquaculture Department. (2024). Fish Health Laboratory Services [Brochure]. Tigbauan, Iloilo, Philippines: Author.

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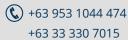
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For method of sampling and schedule of sample submission, contact:

Fish Health Section SEAFDEC/AQD







FISH HEALTH LABORATORY SERVICES



Bacteriology



Histopathology



PCR-based pathogen detection



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



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	
lridovirus (red seabream iridovirus/RSIV) ¹⁰	Php 900	
Tilapia lake virus (TiLV)11	Php 900	