



Test	Fee (per sample)
Quantitative PCR (q-PCR) <ul style="list-style-type: none"> <li>tissue samples</li> <li>soil samples</li> </ul>	PHP 3,000 PHP 3,000

### Nucleic acid extraction

Service	Fee (per sample)
Deoxyribonucleic acid (DNA) extraction	PHP 300
Ribonucleic acid (RNA) extraction	PHP 400

**Prices are subject to change without prior notice. For latest rates, please check: [www.seafdec.org.ph/diagnostic-services/](http://www.seafdec.org.ph/diagnostic-services/)**

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#### References

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# FISH HEALTH LABORATORY SERVICES



Bacteriology



Histopathology



PCR-based pathogen  
detection

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

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## Bacteriology

Test	Fee (per sample)
Bacterial enumeration <sup>1,2</sup>	PHP 330
<i>Vibrio parahaemolyticus</i> , <i>Vibrio cholerae</i> , and <i>Vibrio alginolyticus</i> detection <sup>1,2</sup>	PHP 200
Bacterial identification Analytical Profile Index (API) Conventional	PHP 1,600 PHP 1,700
Microbial sensitivity	PHP 350

## Fungi

Test	Fee (per sample)
Aflatoxin detection <sup>3</sup>	PHP 600

## Parasitology

Test	Fee (per sample)
Parasite detection	PHP 150



## Histopathology

Service	Fee (per slide)
Typical section <sup>4,5</sup>	PHP 400
Serial section <sup>4,5</sup>	PHP 400

## Microscopy

Service	Fee (per sample)
Larval/fry quality monitoring	PHP 250



## Culture media preparation

Service	Fee (per sample)
Nutrient Agar	PHP 30
Thiosulfate Citrate Bile Salt Sucrose Agar (TCBS)	PHP 40
Vibrio Chromogenic Agar (VCA)	PHP 50
Mueller Hinton Agar (MHA)	PHP 30
<i>Pseudomonas-Aeromonas</i> Selective Agar (GSP)	PHP 50



## PCR-based pathogen detection

Test	Fee (per sample)
<b>Shrimp pathogens</b>	
White spot syndrome virus (WSSV) <sup>6</sup>	Php 900
Infectious hypodermal and hematopoietic necrosis virus (IHHNV) <sup>6</sup>	Php 900
Taura syndrome virus (TSV) <sup>6</sup>	Php 1,000
Yellow head virus (YHV) <sup>6</sup>	Php 1,000
Gill associated virus (GAV) <sup>6</sup>	Php 1,000
Infectious myonecrosis virus (IMNV) <sup>6</sup>	PHP 1,000
Monodon baculovirus (MBV) <sup>6</sup>	PHP 900
Hepatopancreatic parvo virus (HPV) <sup>6</sup>	PHP 900
White tail disease (WTD) • Extra small virus (XSV) <sup>12</sup> • <i>Macrobrachium rosenbergii</i> nodavirus (MrNV) <sup>13</sup>	PHP 900
Acute hepatopancreatic necrosis disease (AHPND) <sup>9</sup>	PHP 900
<i>Enterocytozoon hepatopenaei</i> <sup>6</sup>	PHP 900
<b>Fish pathogens</b>	
Koi herpes virus (KHV) <sup>6</sup>	PHP 900
Viral nervous necrosis (VNN) <sup>6</sup>	PHP 1,000
Red seabream iridovirus (RSIV) <sup>10</sup>	PHP 900
Tilapia lake virus (TiLV) <sup>11</sup>	PHP 900