



## Aquatic Animal Health Laboratory

Harbor Branch Oceanographic Institute at FAU

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## Customer Price List 2025

### Shrimp – qPCR & Conventional PCR Testing

**Single Pathogen (DNA or RNA) \$50, Additional Pathogens \$35**

Pathogen Type	WOAH Required	Disease
DNA	qPCR	AHPND – Acute Hepatopancreatic Necrosis Disease
		CFP – Crayfish Plague
		DIV1 – Decapod Iridescent Virus 1
		EHP – <i>Enterocytozoon hepatopenaei</i>
		IHHNV – Infectious Hypodermal + Haematoptic Necrosis Virus
		NHP – Necrotizing Hepatopancreatitis Bacterium
		WSSV – White Spot Syndrome Virus
	Conventional PCR	BP – <i>Baculovirus penaei</i>
		HPV – Hepatopancreatic Parvovirus
		MBV – Monodon Baculovirus
		SMV – Spawner-isolated Mortality Virus
RNA	qPCR	IMNV – Infectious Myonecrosis Virus
		TSV – Taura Syndrome Virus
		WTD – White Tail Disease
		YHV – Yellow Head Virus
	Conventional PCR	CMNV – Covert Mortality Nodavirus
		LSNV – Laem-Singh Virus
		MoV – Mourilyan Virus
		PvNV – <i>Penaeus vannamei</i> Nodavirus

### WOAH/OIE Bundle - \$325 (10 pathogens)

- AHPND, CFP, DIV1, IHHNV, IMNV, NHP, TSV, WSSV, WTD, YHD

### Seed and Juvenile Bivalves – Conventional PCR

**Testing Single Pathogen \$50, \$35 each Additional Pathogen**

Pathogen Type	Species	Disease
DNA	Oysters	<i>Bonamia</i> sp.
		MSX – <i>Haplosporidium nelsoni</i>
		OsHV-1 – Ostreid Herpesvirus-1
	Clams	QPX – Quahog Parasite Unknown
	Both	Dermo – <i>Perkinsus marinus</i> (oysters + clams)

### Adult Bivalves and Shrimp Histology

- Sample # x \$12.00 per slide; the size of animal determines the number of slides.
- Sample # x \$15.00 per Dermo tube of Thioglycolate.
- Basic Histology Charge = \$125.00;
  - \$150.00 for larger shrimp, and adult bivalves.

**Bacteriology** \$10 per plate (MacConkey Agar, Marine Agar, TCBS Agar, TSA)

**RUSH fee – additional 25% of total cost** (3-5 business days for PCR, 1 week for histology) Typical turn-around time is 5-7 business days for PCR, 2 weeks for histology.

Revised 1/28/25