



Aquatic Animal Health Laboratory

Harbor Branch Oceanographic Institute at FAU
Ft. Pierce FL 34946

Customer Price List 2023

Shrimp - PCR

DNA - \$35 single extraction / \$60 pathogen pairs / \$25 any additional pathogen

- AHPND – Acute Hepatopancreatic Necrosis Disease
- BP – *Baculovirus penaei*
- CFP – Crayfish Plague
- DIV1 – Decapod Iridescent Virus 1
- EHP – *Enterocytozoon hepatopenaei*
- HPV – Hepatopancreatic parvovirus
- IHNV – Infectious Hypodermal + Haematotic Necrosis Virus
- MBV – Monodon Baculovirus
- NHP – Necrotizing Hepatopancreatitis Bacterium
- SMV – Spawner-isolated Mortality Virus
- WSSV – White Spot Syndrome Virus

RNA - \$40 single extraction / \$65 pathogen pairs / \$30 any additional pathogen

- CMNV – Covert Mortality Nodavirus
- IMNV – Infectious Myonecrosis Virus
- PvNV – *Penaeus vannamei* Nodavirus
- TSV – Taura Syndrome Virus
- WTD – White Tail Disease
- YHV – Yellow Head Virus

OIE Bundle - \$280 (10 pathogens)

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

Real Time qPCR - \$50 (single extraction)

- EHP, EMS, IHNV, TSV, WSSV

Seed and Juvenile Bivalves - PCR

\$35 per sample

- Bonamia (oysters)
- Dermo (oysters + clams)
- MSX (oysters)
- QPX (clams)

Histology

- Sample # x \$10.00 per slide; the size of animal determines the number of slides.
- Sample # x \$12.00 per Dermo tube of Thioglycollate.
- Basic Histology Charge = \$100.00;
 - \$125.00 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.