



# RWU Aquatic Diagnostic Laboratory

## Bivalve Diagnostic Pricing



Contact Dr. Sharon ([gsharon@rwu.edu](mailto:gsharon@rwu.edu); [401] 254-3299) for submission

### ADL – Bivalve Analyses Price List

- The ADL offers diagnostics services to scientific facilities, private companies, and aquaculture farms
  - For consultation prior to work order submission, please contact Dr. Galit Sharon (DVM, PhD)
  - Work orders should be submitted on an appropriate form and sent to Dr. Sharon
  - Diagnostic results will include analysis, and a full report sent to the person of contact by our team of specialists
- Please note: The number of tests carried out is subject to the discretion and professional consideration of the ADL staff

#### The billing will be according to the following price list:

Necropsy and overall examination are included in all the prices listed below

#### 1. Histology processing and analysis\* (preparation of blocks, sections, stain (H&E), & analysis):

# Animals	Quantity	Cost
30 adults as 1 an/cassette	30 slides	\$840.00
30 adults or juveniles as 2 an/cassette	15 slides	\$620.00
60 adults as 1 an/cassette	60 slides	\$1,674.00
60 adults or juveniles 2 an/cassette	30 slides	\$1,000.00

#### 2. Molecular processing and analysis (qPCR):

# Animals	Cost
30 adults as individuals	\$820.75
30 adults as composites of 2	\$655.39
30 adults as composites of 3	\$615.87
60 adults or juveniles as individuals	\$1,200.96
60 adults or juveniles as composites of 2	\$955.25
60 adults or juveniles as composites of 3	\$915.25
120 juveniles, seed or larvae as composites of 2	\$990.29
120 juveniles, seed or larvae as composites of 3	\$950.29

#### 3. Bacterial isolation and identification:

Bacterial isolation for Roseovarius Oyster Disease (ROD): \$150.00 per set  
ROD was formerly known as Juvenile oyster disease  
A set of juveniles is considered 5-15 individuals depending on animal size  
Bacterial isolation for non-ROD: \$110.00 per set  
Bacterial identification (PCR & sequencing): + \$80.00 per target

#### 4. *Vibrio* spp. isolation and analysis (Bacteriology & qPCR):

Most Probable Number (MPN): \$150.00 per set  
A set of animals is considered 10-12 individuals  
Identification (qPCR for total *V. vulnificus* and *V. parahaemolyticus*): + \$105.00 per set  
Identification (qPCR for pathogenic *V. parahaemolyticus* genes): + \$40.00 per set