



RWU Aquatic Diagnostic Laboratory

Bivalve Diagnostic Pricing

Contact Dr. Sharon (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