

SAMPLE SUBMISSION INSTRUCTIONS

AQUA TOUCH LABORATORY CO., LTD.

Types of sample

Alive

- ★ Put the sample in a bag with water and oxygen.
- ★ Delivery by normal temperature within 24 hours.
- ★ The sample is still alive when arrived at the laboratory.

Chilled/ Frozen

- ★ Put the sample in a test tube or ziplock bag and placed in a foam box or cooler box with dry ice or ice pack.
- ★ Delivery by normal or chill/frozen within 24 to 48 hours.
- ★ The sample is still cold when arrived at the laboratory.

Preserved in 95% alcohol

- ★ Put the sample in a test tube, add 95% ethanol at least 10 times of sample volume, close lid by parafilm and placed in a foam box or shipping box.
- ★ Delivery by normal or chill/frozen within 24 to 48 hours.

White shrimp Black tiger shrimp Giant fresh water prawn Others

Species

Carp Sea bass Grouper Nile Tilapia Others

Quantity

Post Larva shrimp (PL)

Whole body (Alive/ Chilled/ Frozen/ Alcohol)
At least 100 PL/ sample group

Juvenile shrimp

Whole body (Alive/ Chilled/ Frozen/ Alcohol)
At least 5 shrimp/ sample group

Pleopods (Chilled/ Frozen/ Alcohol)
At least 5 shrimp, 2 pleopod per shrimp

Feces (recently excreted) (Chilled/ Frozen/ Alcohol)
Around 1 g/ sample group

Broodstocks shrimp

Whole body (Alive/ Chilled/ Frozen/ Alcohol)
At least 1 shrimp/ sample group

Pleopods (Chilled/ Frozen/ Alcohol)
1 - 5 shrimp, 2 pieces per shrimp/ sample group

Feces (recently excreted) (Chilled/ Frozen/ Alcohol)
Around 1 g/ sample group

Fish less than 3 inches

Whole body (Alive/ Chilled/ Frozen/ Alcohol)
At least 50 fish/ sample group

Fish larger than 3 inches

Whole body (Alive/ Chilled/ Frozen/ Alcohol)
At least 5 fish/ sample group

Target organ (Chilled/ Frozen/ Alcohol)
At least 100 mg/ sample group

Broodstocks fish

Target organ (Chilled/ Frozen/ Alcohol)
At least 100 mg/ sample group

Note

- For the purpose of the Department of Fisheries activities, the sample quantity will be at the discretion of the sampling officer.
- In case of sending samples for examination of more than 3 diseases per 1 sample, please increase the sample quantity by at least 2 times the above quantity.