



**dxAquaria**  
CARE WITH CONFIDENCE

# Protect Your Paradise

*Early Detection is Your Best Defense Against Deadly Marine Diseases*

Don't let invisible threats wipe out your valuable marine life and investment.

The stunning beauty of a marine aquarium or the productivity of an aquaculture system can be shattered by microscopic enemies. Devastating pathogens can quickly take hold, causing significant stress, suffering, and even complete loss of your prized fish and invertebrates.

[dxaquaria.com](http://dxaquaria.com)

## The Silent Killers

### *Why Wait for Symptoms?*

By the time you see visible signs of disease like spots, slime, rapid breathing, or lesions, pathogens are already spreading rapidly.

Treatment at this stage can be:

#### **Costly**

Medications, hospital tanks, and extended treatment times add up.

#### **Stressful**

For both you and your aquatic animals.

#### **Difficult**

Many treatments can harm sensitive invertebrates or compromise your biological filter.

#### **Too Late**

Advanced infections can have high mortality rates despite your best efforts.

## Your Insurance Policy for a Thriving Marine Environment

Our state-of-the-art qPCR-based mail-in marine pathogen detection panel is a proactive tool designed to give you peace of mind and a crucial head start against disease. For just \$49.99 per test, you can screen your system for four of the most common and destructive marine pathogens before they become a crisis.

## Why Invest in Early Detection?

### **Prevent Catastrophic Losses**

Early detection allows for targeted intervention, preventing widespread outbreaks that could decimate your entire population. Imagine the cost of replacing your entire stock versus the small investment in a test.

### **Protect Your Investment**

Your fish, corals, and invertebrates represent a significant financial and emotional investment. Safeguard them with proactive monitoring.

### **Reduce Treatment Costs & Complexity**

Identify pathogens early often means simpler, less expensive, and more effective treatment strategies. Avoid the need for harsh, broad-spectrum chemicals.

### **Maintain Optimal Health**

Undetected, low-level infections can cause chronic stress, making your animals more susceptible to other issues and reducing their overall vibrancy and longevity.

### **Quarantine Assurance**

Essential for new arrivals! Ensure new fish are free from detectable disease before introducing them to your established system.

### **Peace of Mind**

Know the health status of your aquatic environment and act from a position of knowledge, not panic.

# Our qPCR Panel

*Sensitive, Specific, and Comprehensive*

Our cutting-edge qPCR (quantitative Polymerase Chain Reaction) technology is:

### Highly Sensitive

Detects even low levels of pathogen DNA, identifying infections before visual signs appear.

### Specific

Accurately identifies target pathogens like Marine Ich, Velvet, Uronema, and Lymphocystis Virus, avoiding misdiagnosis.

### Quantitative

Understand the level of infection, helping to guide the intensity and duration of any necessary interventions.

**Invest in Prevention.**  
**Invest in Knowledge.**  
**Invest in Your Passion.**

## Know Your Enemy

*The Threats We Detect*

Pathogens	Cost of Inaction
Marine Ich / Crypto (Cryptocaryon irritans)	Potential loss of entire fish population; weeks of fallow tank treatment.
Velvet (Amyloodinium ocellatum)	Swift mortality; difficult to treat in reef tanks due to invertebrate copper sensitivity.
Uronema (Uronema marinum)	High mortality in certain species; can consume fish tissue rapidly.
Lymphocystis Virus (LCDV)	Reduces aesthetic value; spreads throughout tank; weakens fish health.

## Simple Mail-In Process



## Order Your Marine Pathogen Detection Kit Today!

Visit [dxaquaria.com](http://dxaquaria.com) to get started.



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[contactus@dxaquaria.com](mailto:contactus@dxaquaria.com)

(443) 3DX-AQUA

(443) 339-2782

### Disclaimer:

This test is for screening purposes. Positive results should be discussed with an aquatic veterinarian or disease specialist for appropriate treatment options. Our laboratory is dedicated to providing accurate and timely results to aid in proactive aquatic health management.