

**GenePasQ** DNA Positive Control SET  
 – **AHPND / EMS, IHNV, WSSV, EHP** –

\* For use with the “GenePasQ® DNA Shrimp Pathogen Detection Kit”

### 1. Introduction

This is a **component** of the “GenePasQ® DNA Shrimp Pathogen Detection Kit”.

Each POSITIVE CONTROL contains **synthesized PCR templates** of the **individual gene sequence** of the Shrimp pathogens.

These **DNA Positive Controls** can be used for initial training to know how to use the GenePasQ® DNA Pathogen Detection kit.

It is useful to check if the PCR process & settings are properly done.

### 2. Contents ( 100 tests / 1.0µL per test )

Cap color	Name of Component	Contents	Quantity
Red	DNA Control ( <b>EMS / AHPND</b> )	120 µL / vial	1 vial
Blue	DNA Control ( <b>WSSV</b> )	120 µL / vial	1 vial
Green	DNA Control ( <b>EHP</b> )	120 µL / vial	1 vial
Yellow	DNA Control ( <b>IHNV</b> )	120 µL / vial	1 vial

### 3. Usage

Please follow the Test Protocol of the “GenePasQ® DNA Shrimp Pathogen Detection Kit”.

You can use these **DNA Positive Controls** as the extracted **DNA** of a sample. Please refer to the GenePasQ Testing Protocol: Section 5-2 2.

When you complete the test, please look at positions on PAS strip.

**If you can see the blue line on the right position of each pathogen, you can confirm that PCR process is properly done.**

**If you can't see blue line on the right position of pathogen, you need to check the PCR process and/or your Test Protocol.**

### 4. Storage Condition & Expiry of the DNA Positive Control Set

- 1) **Store the GenePasQ® DNA Positive Controls at -20°C.**
- 2) **Use these GenePasQ® Positive Controls at 20 to 30°C. After use,** these Positive Controls **must be returned to storage at -20°C** as soon as possible.
- 3) **Do not use** the GenePasQ® DNA Positive Controls **after the Expiration Date** indicated on the outside box.

### WARRANTY:

**TBA Co., Ltd.** makes no warranty of any kind, either expressed or implied, except that the materials from which these products are made of are of standard quality. The Buyer assumes all risks and liabilities resulting from the use of this product. There is no warranty on the merchantability of the product or its fitness for any purpose. **TBA Co., Ltd.** and **SURE Marketing Company** agree to replace **any defective product(s)** but expressly **disclaims** liability for damages including **special or consequential damages** or **expenses** arising **directly or indirectly** from the use of this product.

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- In collaboration with **TBA Co., Ltd. (C-PAS Strip Supplier)**
- **Manufacturer: TBA Co., Ltd. (Sendai, Miyagi Prefecture, JAPAN)**