

# วี - บริโอซิส Ve-BRIOSIS

Diagnosis strip test for EMS Specific EMS toxin detection

วิธีอ่านผล | Reading the result



EMS Positive +



ตรวจพบเป็นโรค EMS

EMS Negative -



ไม่พบการเป็นโรค

The reddish purple bands on the Control (C) together with EMS Toxin Line (T) indicates EMS Toxin infection respectively. If a band only occurs at the C line, indicates the negative result or the infection is too low to be detected by the test kit.

## BENEFITS

- **EMS/AHPND infection confirmation:**  
Due to bacterial culture on selective media is not able to confirm EMS/AHPND infection.
- **Easy to use and easy to read:**  
Unskilled person can apply and easily to understand the result.
- **Low cost**  
Testing cost lower than PCR test.
- **Bacteria – Spread control:**  
Good tool, fast result for decision management.

## CAUTIONS

- This test kit is for primary screening or confirmation of the EMS/AHPND infection. The negative result should be confirmed by PCR, RT-PCR or immunohistochemistry.
- To prevent contamination of the bacteria all materials contacted with the sample should be treated with dilute bleach (hypochlorite) solution before discard or reuse.

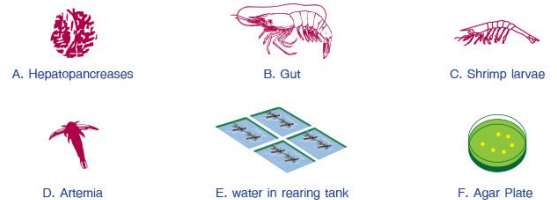
## SPECIFICATIONS

- Shelf-life** : 3 year from date of manufacture
- Storage** : Product should be kept in its original package and stored in a cool, dry location away from direct sunlight.
- Packaging** : 5 sets/box

## APPLICATION

Confirmation of EMS/AHPND infection within 15 – 30 min

### Test Procedure



1. Use target tissue from Hepatopancreases, gut, shrimp larvae, artemia, water in rearing tank or other risk factors of EMS infection to culturing bacteria on agar plate (TCBS or CHROMagar)
2. Take colony from agar plate and put in buffer microcentrifuge tube, then grind with a plastic pestle.
3. Use dropper to withdraw supernatant of 0.15–0.2 ml, or about 6–8 drops. Slowly drop supernatant into sample well and get the results within 15–30 minutes.

