

**TRANSMISSIBLE GASTROENTERITIS (TGE)
VIRUS ANTIGEN RAPID TEST CARD
MANUAL**

Transmissible Gastroenteritis (TGE) Virus Antigen Rapid Test Card

Catalogue Number. IP100134

Technical Specifications

Specifications: 40 tests/kit

Components

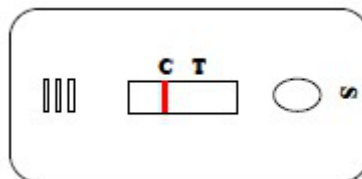
1	TGE Ag test card	40 pieces
2	Swab	40 pieces
3	Dropper	40 pieces
4	Sample buffer	40 bottles
5	Disposable gloves	1 bag
6	Manual	1 piece

Test Procedures

1. Use Swab to collect fresh feces sample or directly collect sample from rectum. If it is for the screening of pig without symptoms of diarrhea, please take sample from rectum. Do not take dry feces sample, because collecting dry feces sample may appear false positive result for taking too much samples.
2. Insert the swab into the tube with sample buffer immediately, rotate the swab strongly on tube well for at least 10 times and mix the solution evenly, making the sample been dissolved in sample buffer fully. Press the swab on tube well above the liquid level, making the liquid been pressed out fully, discard swab.
3. If the particles are big in feces, it may be static for 1-2 min, making bigger particles precipitate.
4. Take out test card from sealed bag. Put it on flat surface, use dropper to draw upper-layer bright liquid, drop 5 drops slowly, one by one, to the sample hole with "S" mark.
5. There will be red-wine color liquid flow the Observation Window, if there is no liquid flow, press the area between S hole and Observation Window gently to help release the liquid.
6. Put the test card at room temperature for 10-15min, read the result, the result is invalid after 15 minutes.

Test Result Interpretation

1. **Negative:** only control line is seen wine red;



2. **Positive:** control line and test line are both seen wine red;
3. **Invalidation:** control line isn't seen wine red.

Notice

1. Do not use product with broken Aluminum foil bag package. Use test card in 1 hour after taking out.
2. The collected sample should be tested immediately, avoid long time storage.
3. The sample collection directly affect the accuracy of testing, so ensure collect sample correctly and fully.
4. Collect feces sample too much may lead to wrong result (black area appear), dilute sample with sample buffer and re-test.
5. Avoid bubble when adding sample to test card.
6. Do not use test card out of expiry date.
7. Do not mix use sample buffer from different products.
8. Deal with the used test card and sample as waste according to local regulation strictly.

Storage: Store at 2-30 °C .

Expiry date: The shelf life is 24 months