Tracheal and cloacal swab sampling for virus detection by real time PCR



SAMPLING METHODS SM19 - Version 01

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REQUIRED EQUIPMENT

Sterile cotton swab.

STORAGE OF SAMPLING EQUIPMENT

Store at room temperature, in a dry place, and protected from light.

SAMPLING METHODS

Sampling must be carried out in accordance with the applicable regulatory requirements.

- ¿ Collect as many individual swabs as required by regulations using a cotton swab:
 - \circ From the cloaca
 - From the oropharyngeal cavity
 - From the trachea
- insert the swab into the transport medium.
- ∂ Quickly store the samples in a cool environment (5°C ± 3°C).

Other cases:

- *i* Collect an individual swab using a cotton swab.
- *i* Insert the swab into the transport medium.
- \dot{o} Quickly store the samples in a cool environment (5°C ± 3°C).

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PACKAGING AND TRANSPORTATION OF SAMPLES TO THE LABORATORY

- Place the samples in a sealed isothermal container with one or more cool packs, ensuring no direct contact with the swabs.
- Submit to the laboratory or dispatch as soon as possible.

KEY POINTS

- 1. Do not freeze the swabs after sampling.
 - 2. Maintain the samples at a cool temperature (5 °C \pm 3 °C) to preserve virus viability.
- 3. Properly label the sample and clearly indicate the collection date.