

Information sheet PTS IB virus detection – VLDIA296

These products are produced by the GD and meant to be used in the Proficiency testing scheme. (Poultry serum, kidney suspension and medium – Infectious Bronchitis virus IBV)

Samples

The sample set consists of 8 coded samples (8 x 500µL). The samples can be spiked medium and/or kidney suspensions, containing IBV RNA copies. The samples have to be tested in duplicate (in different test runs) using the method(s) (of choice) of your laboratory. The samples should be tested under normal routine test conditions. The samples have been *inactivated and freeze-dried (in glass vials)* and should be reconstituted with sterile aquadest by aseptically adding the required volume. Samples for IBV RNA detection should be reconstituted with 500 microliters of sterile aquadest.

- 1 Set PTS samples.
1 set consists of 8 coded samples (spiked medium and or chicken kidney suspensions) containing IBV RNA copies, 500µL each, total volume 4 mL.
- The reconstituted samples should be stored at 2-8 °C and tested within 5 days.
- Sample volumes will be sufficient to perform the required tests.

These products are produced, bottled and sealed at GD and meant to be used in the Proficiency testing scheme. No commercial value

All sera are heat inactivated for 30' at 56°C, all other samples are treated with β-Propiolactone.

Reporting your findings

You can use Nucleic acid Amplification Techniques (NAT), e.g. PCR.

Accreditation

The PTS is accredited according to the international standard ISO 17043:2010.