

## Information sheet PTS

# BVD virus and antigen detection – VLDIA286

These products are produced by the GD and meant to be used in the Proficiency testing scheme.  
(Bovine serum, blood, ear notch and tissue suspensions – BVD virus)

### Samples

The sample set consists of 6 coded bovine sera samples and 2 ear-notches (6 x 1000µL and 2 ear notches), that 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. The Sera Samples for BVDV should be reconstituted with 1000 microliters of sterile aquadest.

- 1 Set PTS samples.  
1 set consists of 8 bovine samples, the 6 serum samples are lyophilized and inactivated and have a volume of 1000µL each. The set also contains 2 ear notches.
- 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 and/or antigen ELISA.

### Accreditation

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