

Proficiency testing schemes



ISO 17043:2010

GD has been accredited according to the ISO 17043:2010 for the organization of most of the proficiency testing schemes for antibody detection and molecular biology (registration number R016). This accreditation ensures the technical competence of GD as your PTS provider. Please check our website to see which PTS are accredited.

What else can we do for you?

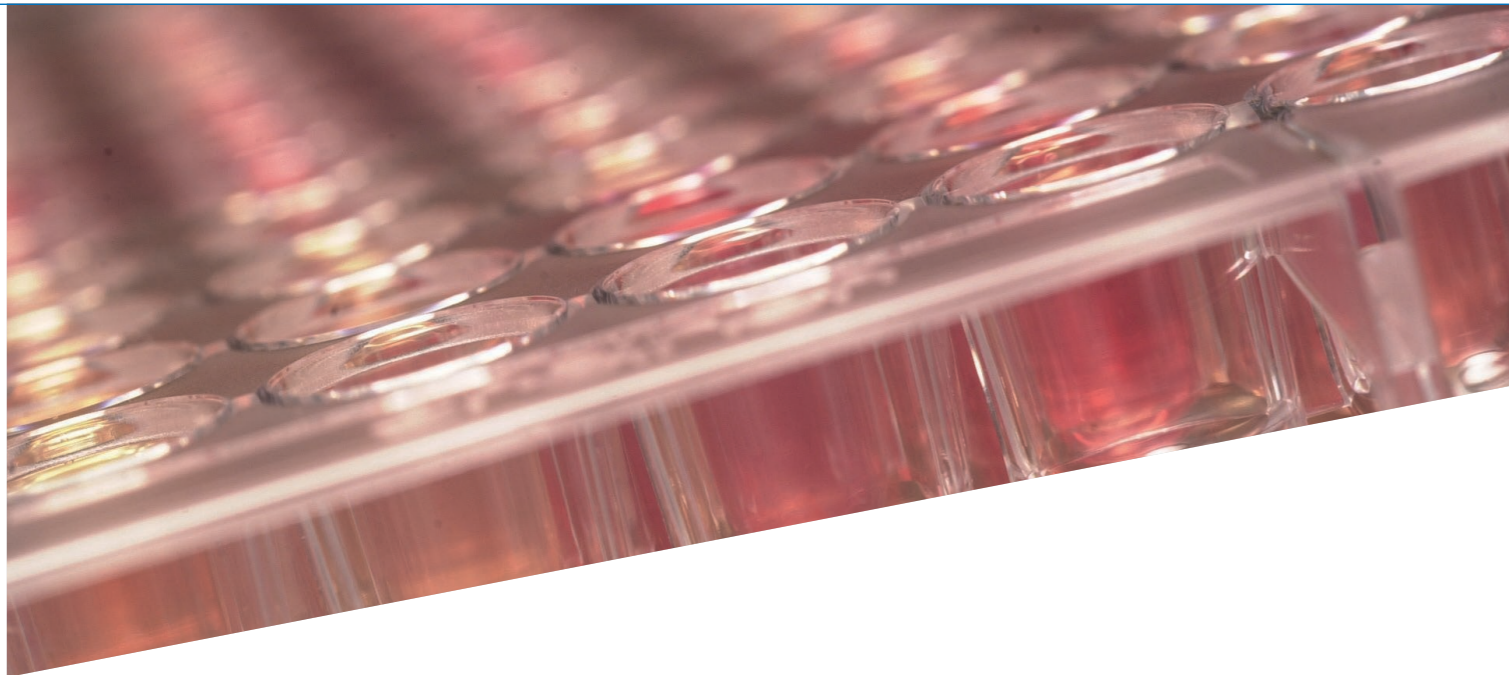
GD can also set up proficiency testing schemes for, or in cooperation with, third parties. Please contact us if you have questions via pts@gdanimalhealth.com or +31 (0)570 63 33 91.

For more information about the current PTS programme and other products and services of GD visit our website: www.gdanimalhealth.com.



More information:
www.gdanimalhealth.com/pts

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Proficiency testing is an inter-laboratory study to determine the performance of individual laboratories for specific tests and to monitor laboratories' continuing performance. Royal GD offers laboratories the possibility to participate in international proficiency testing schemes.

Why participate?

There are many good reasons to participate in proficiency testing schemes:

- 1 Evaluating the performance of the laboratory
- 2 Maintaining/achieving accreditation to ISO 17025
- 3 Providing additional confidence
- 4 Identifying inter-laboratory differences
- 5 Identifying problems

How does it work?

Proficiency testing schemes (PTS) are based on defined sets of highly characterised test materials. These sets are simultaneously sent to participating laboratories for analysis. The test results are collected and analysed against the results of all participants and the intended result in order to determine the capability of a participating laboratory to conduct a diagnostic test and produce correct results.

The PTS process contains the following steps:

- 1 Application** you can apply for a PTS via an online application form. If you have previously participated in a PTS, you will also receive a personalized invitation via email.
- 2 Samples** – you will receive a set of coded samples and details about sample volumes, together with instructions on storage and how to report your results.
- 3 Analysis** – the samples should be tested under normal routine test conditions. The sample volumes will be sufficient to perform the required tests in duplicate.
- 4 Reporting your findings** – you will receive an email with a personalized link to the online results form. You will also receive a login and password to enter the form and report your results online.
- 5 Statistical analysis** – within a PTS, the precision and accuracy are calculated; i.e. inter-lab reproducibility as well as intra-lab reproducibility (at a minimum of 6 participants using the same test kit).
- 6 Final report and certificate** – after participating in a PTS you will receive a final report via email stating your coded results as compared to the other participants and a certificate stating your participation in the PTS.
- 7 Confidentiality** – you will be provided with a unique and confidential code. All results will be reported using this code, so you can easily verify your results and discreetly compare them to others.

Application and questions
More information about our PTS and the application form can be found on our website www.gdanimalhealth.com/PTS.

If you have any questions, please do not hesitate to contact us via pts@gdanimalhealth.com.

Proficiency testing schemes 2022		Closing date for registration	Shipment of the samples	Submission of test results	Final report + certificate
Round 1					
VLDIA234	PTS PRRSV antibody detection	January 7	Week 4	March 18	Week 19
VLDIA290	PTS PRRS virus detection				
VLDIA225	PTS IBV antibody detection				
VLDIA296	PTS IB virus detection				
Round 2					
VLDIA294	PTS App antibody detection	February 4	Week 8	April 15	Week 23
VLDIA285	PTS PCV2 detection				
VLDIA340	PTS Mycoplasma hyopneumoniae antibody detection				
VLDIA226	PTS Mycoplasma (Mg/Ms) antibody detection				
VLDIA303	PTS Mycoplasma (Mg/Ms) bacteria detection				
Round 3					
VLDIA336	PTS MAP antibody detection (serum)	March 4	Week 12	May 13	Week 27
VLDIA337	PTS MAP antibody detection (milk)				
VLDIA338	PTS MAP antibody detection (milk and serum)				
VLDIA322	PTS MAP detection				
VLDIA219	PTS NDV antibody detection				
VLDIA328	PTS ND virus detection				
VLDIA313	PTS EDS antibody detection				
Round 4					
VLDIA172	PTS IBDV antibody detection (Gumboro)	April 1	Week 16	June 10	Week 31
VLDIA314	PTS IBD virus detection (Gumboro)				
VLDIA286	PTS BVD virus and antigen detection				
VLDIA235	PTS SRLVs (MVV/CAEV) antibody detection				
Round 5					
VLDIA323	PTS Bacterial Identification cattle	April 29	Week 20	June 24	Week 33
VLDIA324	PTS Antibiotic susceptibility of bacterial strains cattle				
VLDIA323	PTS Bacterial Identification poultry				
VLDIA324	PTS Antibiotic susceptibility of bacterial strains poultry				
VLDIA323	PTS Bacterial Identification companion animals				
VLDIA324	PTS Antibiotic susceptibility of bacterial strains companion animals				
Round 6					
VLDIA255	PTS aMPV antibody detection (TRT)	August 19	Week 36	October 21	Week 50
VLDIA277	PTS ARV antibody detection (REO)				
VLDIA292	PTS ILT antibody detection				
VLDIA329	PTS CAV antibody detection				
VLDIA333	PTS IBR antibody detection (serum)				
VLDIA334	PTS IBR antibody detection (milk)				
VLDIA335	PTS IBR antibody detection (milk and serum)				
Round 7					
VLDIA232	PTS AI antibody detection	September 9	Week 39	November 18	Week 3, 2023
VLDIA327	PTS AI virus detection				
VLDIA233	PTS Salmonella poultry antibody detection				
VLDIA171	PTS Salmonella porcine antibody detection				
VLDIA295	PTS SIV antibody detection				
Round 8					
VLDIA323	PTS Bacterial Identification cattle	September 30	Week 42	November 25	Week 3, 2023
VLDIA324	PTS Antibiotic susceptibility of bacterial strains cattle				
VLDIA323	PTS Bacterial Identification swine				
VLDIA324	PTS Antibiotic susceptibility of bacterial strains swine				