

Proficiency testing schemes



GD IS AHEAD IN ANIMAL HEALTH
WITH HIGH-QUALITY SERVICES



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

Visit our website for more information and the up to date PTS calendar. Dates are subject to change and new PTS can be added throughout the year.
www.gdanimalhealth.com/PTS.



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

| Proficiency testing schemes 2024 | | Closing date registration | Shipment of samples | Submission of test results | Final report and certificate |
|----------------------------------|--|---------------------------|---------------------|----------------------------|------------------------------|
| Round 1 | | | | | |
| VLDIA234 | PTS PRRSV antibody detection | January 05 | Week 4 | March 15 | Week 19 |
| VLDIA290 | PTS PRRS virus detection | | | | |
| VLDIA225 | PTS IBV antibody detection | | | | |
| VLDIA296 | PTS IB virus detection | | | | |
| Round 2 | | | | | |
| VLDIA323 | PTS Bacterial Identification cattle | January 19 | Week 6 | March 15 | Week 19 |
| 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 3 | | | | | |
| VLDIA294 | PTS App antibody detection | February 02 | Week 8 | April 12 | Week 23 |
| VLDIA340 | PTS Mycoplasma hyopneumoniae antibody detection | | | | |
| VLDIA345 | PTS Mycoplasma hyopneumoniae bacteria detection | | | | |
| VLDIA226 | PTS Mycoplasma (Mg/Ms) antibody detection | | | | |
| VLDIA303 | PTS Mycoplasma (Mg/Ms) bacteria detection | | | | |
| Round 4 | | | | | |
| VLDIA336 | PTS MAP antibody detection (serum) | March 01 | Week 12 | May 10 | Week 27 |
| VLDIA337 | PTS MAP antibody detection (milk) | | | | |
| VLDIA338 | PTS MAP antibody detection (milk and serum) | | | | |
| VLDIA219 | PTS NDV antibody detection | | | | |
| VLDIA328 | PTS ND virus detection | | | | |
| VLDIA313 | PTS EDS antibody detection | | | | |
| Round 5 | | | | | |
| VLDIA172 | PTS IBDV antibody detection (Gumboro) | March 29 | Week 16 | June 07 | Week 31 |
| VLDIA314 | PTS IBD virus detection (Gumboro) | | | | |
| VLDIA286 | PTS BVD virus and antigen detection | | | | |
| VLDIA235 | PTS SRLVs (MVV/CAEV) antibody detection | | | | |
| VLDIA344 | PTS PCV2 antibody detection | | | | |
| VLDIA285 | PTS PCV2 virus detection | | | | |
| Round 6 | | | | | |
| VLDIA323 | PTS Bacterial Identification cattle | August 09 | Week 35 | October 04 | Week 48 |
| VLDIA324 | PTS Antibiotic susceptibility of bacterial strains cattle | | | | |
| VLDIA323 | PTS Bacterial Identification swine | | | | |
| VLDIA324 | PTS Antibiotic susceptibility of bacterial strains swine | | | | |
| Round 7 | | | | | |
| VLDIA255 | PTS aMPV antibody detection (TRT) | August 16 | Week 37 | November 01 | Week 52 |
| 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 8 | | | | | |
| VLDIA232 | PTS AIV antibody detection | September 06 | Week 39 | November 15 | Week 2-2025 |
| VLDIA327 | PTS AI virus detection | | | | |
| VLDIA233 | PTS Salmonella poultry antibody detection | | | | |
| VLDIA171 | PTS Salmonella porcine antibody detection | | | | |
| VLDIA295 | PTS SIV antibody detection | | | | |
| VLDIA347 | PTS Swine Influenza virus detection | | | | |



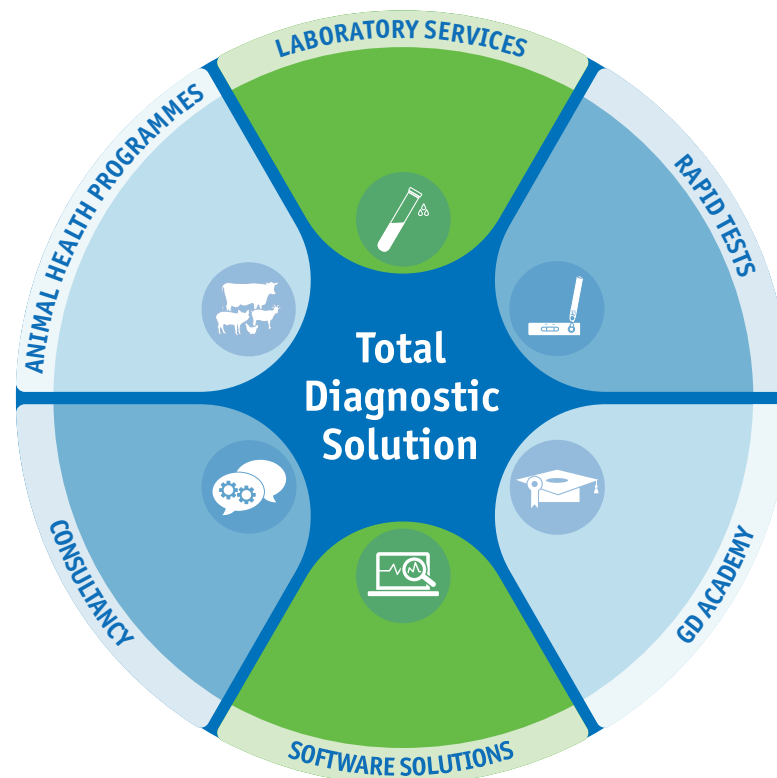
ISO 17043:2010

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)88 20 25 575.

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