

Information sheet PTS

Bacterial Identification – VLDIA323

These products are produced by GD and meant to be used in the Proficiency testing scheme.
(Bacterial Identification – Cattle/Companion Animals/Swine/Poultry)

Samples for Cattle / Companion Animals / Swine / Poultry

The sample set consists of 5 freeze-dried strains or a mixture of bacterial strains that have to be processed under normal routine culture conditions in your bacteriological laboratory. The samples should be reconstituted with sterile aquadest, which is enclosed in the package.

- 1 set of PTS samples:
 - 1 set consists of 5 freeze-dried bacterial strains or a mixture of bacterial strains.
 - 2 vials of aquadest (2 ml each) to reconstitute the samples by adding 500 µl per vial.
- The reconstituted samples should be stored at 2-8 °C and processed within 5 days.

The samples are produced, bottled and sealed at GD and meant to be used in the Proficiency testing scheme.

Shipment

The samples are freeze-dried which makes them thermo stable. There is no need to send with dry-ice or freeze pack. However, we recommend to store the samples at 2-8°C upon arrival.

The bacterial strains used are biological substance, category B and will be shipped using the UN3373 regulation. Samples will be send using express courier and do not have commercial value.

Reporting your findings

You can use the bacterial culture and identification method routinely applied in your laboratory and report the following:

- Date of receiving the samples, and per sample, date of starting the culturing and date of final result.
- Used agar(s) and incubation conditions
- Used identification test(s)
- Bacterial species identified, both the number of different species and the identification result

Report

The final report will be sent by email. Results can be compared with results of other participants. All results are shown and discussed anonymized under the laboratory code.

The following scoring system will be applied:

- Score of 20 – Fully correct, i.e. correct species.
- Score of 10 – Partly correct, e.g. correct genus/family/group but not correct species.
- Score of 0 – Incorrect or no result given, e.g. incorrect family/group/genus/species or no (unambiguously) result or no growth obtained.