

Information sheet PTS

Antibiotic susceptibility of bacterial strains – VLDIA324

These products are produced by the GD and meant to be used in the Proficiency testing scheme (Antibiotic susceptibility of bacterial strains – Cattle/Companion Animals/Poultry/Swine)

Samples

The sample set consists of 4 freeze-dried bacterial strains that have to be processed under normal routine test conditions in your laboratory. The samples should be reconstituted with sterile aquadest, which is enclosed in the package.

- 1 Set PTS samples.
1 set consists of 4 freeze-dried bacterial strains.
2 vials of aquadest, (2ml each) to reconstitute the samples by adding 500 µl per vial.
- The reconstituted samples should be stored at 2-8 °C and tested within 5 days.
- Description of the bacterial strains

These products 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 bacteria 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 antibiotic susceptibility of bacterial strains method of your laboratory and report the following:

- Date of receiving the samples, date of testing.
- Used method for susceptibility, (for example, tablet, disk etc.)
- Tested antibiotics
- Antibiotic load (µg) / Inhibition zone (mm) or MIC Value (mg/L)
- Final results (resistant, intermediate, sensitive)

Report

GD will evaluate the results in the conclusion of the final report. The results can be compared to the results of other participant. All results are shown anonymized under the laboratory code. The final report will be send via email.