



# BLOOD SUBMISSION GUIDELINES

## PAPER STRIPS

**i** for ELISA-tests only\*

1



Required material

A method for submitting whole blood samples which can be used in a variety of serological tests is to absorb these whole blood samples on paper strips. By using paper strips, a small volume of the blood sample can easily be taken and the risk of sample spillage during shipment to the veterinary laboratory is eliminated. Paper strips soaked with whole blood are applicable only for analysis using ELISA-tests. If additional tests based on serum analysis are requested, please send serum samples in addition to paper strips. During sample collection and handling of the paper strips please avoid contact with formalin because of potential inhibitory effects on further sample preparation and analysis.

2



Let blood soak into paper strip

Always wear gloves when handling paper strips to avoid contamination of the strips. For sample collection bleed the animals by puncture. For puncture use a clean scalpel or needle. Whole blood should soak the smaller part of the paper strip. Make sure that the whole part is soaked with blood. Allow the samples to dry at room temperature.

3



Let blood dry at room temperature and fix paper strip

For a safe and gentle transport fix the dried paper strip on a sheet of paper by using adhesive tape.

4



Fill in Diagnostic Request Form

Please note the general information for the veterinary laboratory by using the respective Diagnostic Request Form – available for download on [www.anicon.eu](http://www.anicon.eu). These informations are essential data for the veterinary laboratory.

5



Shipping envelope

Place the sheet of paper with the paper strips in an envelope. Place the envelope with the paper strips plus the information for the veterinary laboratory in a second shipping envelope. Do not use a closeable clip/plastic bag for transportation – this would cause molding.

\* Paper strip testing might be not suitable for certain ELISA parameters. Please contact us for further information.