



Use of paper strips for blood samples

Introduction

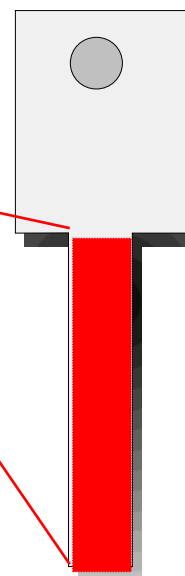
For the detection of antibodies against various agents causing avian diseases ELISA-tests can be conducted. The necessary blood samples can easily be taken and sent to the Veterinary Laboratory by using special paper strips (Figure 1).

Sample collection

Please pay special attention to the following points:

- Bleed the bird by puncture of the wing vein using a clean scalpel or needle
- Soak the whole blood to the paper strip and allow the whole smaller part of the paper strip to be filled with whole blood (if available also serum might be added to the paper strip)
- Let the paper strip air dry entirely
- Fix the paper strips on a sheet of paper by adhesive tape
- Note the necessary flock information (*Company, farm, house, age and type of birds*) and additional information on clinical symptoms, vaccine programs and/or tests to be done

this area to be soaked with blood



Attention:

- Don't use plastic bags for shipment (danger of molding)
- Avoid any contact with formaline, which inhibits re-suspension of the blood
- Paper strips can only be used for ELISA-tests. In case of additional tests (i.e. detection of antibodies against IB variant strains) serum samples have to be sent.
- In case you need paper strips please contact us at info@lohmann-diagnostics.de