

### **Procedure for taking blood sample from birds into the test tube with EDTA**

**Suitable for testing:** determination of bird's gender, APV + PBFD, *Chlamydophila psittaci* and determination of genetic profile of Northern Goshawk and birds of Ara and Amazon families.

1. Collect the blood into the tube with EDTA, sufficient amount of blood is 0.1 ml.
2. Label the tube by unique identification data of the animal tested (sample number, if it was assigned to you when ordering the test; the name of the animal; chip; ring number...).
3. Wrap the tube into a serviette – in this way you protect the tube from impacts and getting broken.
4. Put the tube into a plastic bag and close the bag. Label the bag by unique identification data of the animal tested (sample number, if it was assigned to you when ordering the test; the name of the animal; chip; ring number...).
5. Insert the packed tube into an air-cushion envelope with return address and send per normal mail to the address of laboratory: Genomia, Janackova 51, 323 00 Plzen, Czech Republic

### **Procedure for taking blood sample from birds into a test tube with ethanol**

**Suitable for testing:** determination of bird's gender and determination of genetic profile of Northern Goshawk and of birds of Ara and Amazon families.

1. Take a blood sample from one bird at a time. Do not take the next sample until the first is uniquely identified and put into a closed plastic bag.
2. Label the test tube with 70 % ethanol by unique identification data of the animal tested (sample number, if it was assigned to you when ordering the test; the name of the animal; chip; ring number...).
3. Label the sealable plastic bag for placing in the tube with blood sample by the same unique identification data of the animal tested as the test tube.
4. Withdraw several drops of blood into the tube with 70 % ethanol.
5. Secure the closed tube to avoid opening and spilling its contents – cover the cap with paraffin.
6. Put the tube into the labelled plastic bag and close the bag.
7. Insert the samples take into an air-cushion envelope with return address and send per normal mail to the address of laboratory: Genomia, Janackova 51, 323 00 Plzen, Czech Republic

### **Procedure for collection blood sample from birds on a blood collection card**

**Suitable for testing:** APV + PBFD and determination of bird's sex.

1. Write clearly the unique identification data of the animal tested on the blood collection card (sample number, if it was assigned to you when ordering the test; the name of the animal; chip; ring number...).
2. The blood is taken from the wing vein or by cutting of a spur. For the blood sample collection only 2 to 3 drops will be sufficient.
3. The point of blood collection is described with words "blood sample". Hold the collection card and touch it gently against the drop of blood flowing from the wing vein or a spur.
4. Let the card fully air dry for approx. 30 minutes (in dependence on blood amount). When the card is completely dry, put the card into a sealable plastic bag. Should you place still wet collection card in to plastic bag and seal it, moulds would occur on the blood and make the analysis impossible!
5. Put the bag with the collection card into an air-cushion envelope with return address and send it by normal mail to the address of our laboratory: Genomia, Janackova 51, 323 00 Plzen, Czech Republic