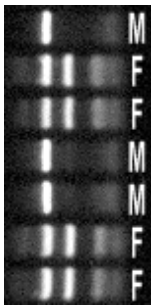




DNA Sexing from blood or feather is the safest way to determine the sex of your bird from any age. Up to the minute state of the art methods are used to give an accuracy rate of greater than 99.99%. The purified DNA from your sample is loaded into a 'gel' and a small electrical current draws the DNA through the gel revealing specific chromosomes, for Males(ZZ) and Females(ZW). Males show as one band, females show as two.(See photo).



M = Male (Z)
F = Female (ZW)

When results are available we will 'phone, fax or e-mail you at no extra charge. A certificate of the DNA test of each sample will be sent upon completion. (Certificates can be laminated for a small charge). Results are usually available 5 – 7 working days after we receive your samples.

Costs: **Blood samples £13.00** each when sent in batches of 1 – 5.
£12.50 per sample when sent in batches of 6 – 30.

Feather samples £14.00 each when sent in batches of 1-5
£13.50 when sent in batches of 6 - 30

Please call if you wish to test more than 30 samples

Preparation of Blood Samples:

Avian **Blood** samples are generally collected from the end of a toenail, it is recommended that one person catches the bird and another person takes the blood sample. Restrain the bird (using a towel or something to wrap around the bird) and clean off any obvious dirt then clip the toenail (starting at the tip) until a drop of blood is seen to form, (you may have to let the bird relax). When the drop of blood has formed hold the tip of the glass capillary tube (from the **Blue** container) against the clipped toenail and the blood will draw into the tip. Drop the capillary tube (now containing the blood) into the solution in the collection tube, replace the screw cap and shake to disperse the blood from the capillary into the solution. Wrap the peel off identification number sticker around each tube ensuring that the label number is visible, this number should be written onto your test order form under label No. Bleeding from the toenail should stop in a couple of minutes, however a blood coagulate may be used to speed up the process. Cornflour is a good alternative. **Please note that we recommend that blood taken from any bird should be done via your local vet. Important:** If more than one sample is being taken ensure thorough cleanliness is observed, washing hands and nail clippers between each bird to avoid any cross contamination between birds and samples. Blood samples to be returned to us in a padded envelope please.

Blood Cards:

Place blood droplet into circle on the card and allow to dry, place card back into plastic bag. Cards can be returned in letter envelopes.

Feather Samples:

We are able to use feathers for sex determination as long as they are **freshly plucked**. **Please do not send us blood feathers or down feathers.** When sending feathers simply place the **whole** feather - preferably **three or four** from the chest - into the sealable plastic bags supplied and attach the identification number sticker on the outside. Please note: only one bird to one bag...thank you. Feathers can be returned to us in an ordinary letter envelope.

All samples to be returned with the white order form and payment to:

Avian Biotech International (UK), P.O. Box 107, Truro, Cornwall. TR1 2YR. England

Cheques should be made payable to Avian Biotech International (UK). Payment may also be made by credit card.

Species List: Avian Biotech has sexed over 850,000 samples from more than 650 species of birds from parrots to penguins. A list is available on request. 30% of our profits go to further avian research.

Avian Biotech International (UK). Phone/Fax (Country Code +44) (01872) 262737.

E-mail abi-uk@btconnect.com Visit our Web site at www.avianbiotech.co.uk

Avian Disease Testing.

FROM BLOOD SAMPLES

Avian Biotech offer a disease diagnostic service for the following:

P.B.F.D. (Psittacine Beak and Feather Disease) £13.00 per test

Avian **Polyoma**-virus £13.00 per test

Chlamydia-psittaci. (Psittacosis) £13.00 per test

Double tests from blood samples £24.00, **triple tests** from blood £36.00

Many other disease testings have now been added to our range of tests, these include: Aspergilliosis, Pacheco's virus, Avian Influenza, Candida, Giardia and many more.

For Disease information leaflets, please contact our office.

Laminated Certificates

Certificates of sex (or disease testing) can be laminated for a small charge of 50p each. (Please indicate on order form.)

Split & Closed Rings

To enable you to identify your unringed birds we can supply stainless steel split rings with an 'ABIUK' identification number, which, with care, can be simply applied with Household pliers, single rings from £2.50. + £1.00 P& P per order. (Just ask for size guide).

For closed rings please ask for information and order form

Avian ID (Rings) +44(0)1872 262777

Horse Colour Testing also Available

Call for details



Buddy The worlds first digital egg monitor for birds and reptiles. Check the heart rate of the embryo throughout the incubation period to help assure you that everything is O.K. Using infrared transmitters and sensors Buddy amplifies the cardiovascular signal of an embryo within the egg by 20,000 times. This allows detection of the actual heartbeat of the embryo as early as 6-7 days.

Simply place the egg onto the sensor pad in the egg compartment, close the lid and press the 'on' button. Within a few seconds you will be given information from the onboard screen via a flashing heart and a three digit heart rate readout. It really is that simple! Just call for details. **From £158.62 + shipping**

