

# Avian Feather DNA Sample Collection Make Your Own Kit at Home

# What You Need

- (1) Small Plastic Bag or Envelope (per Bird)
- Sanitized Tweezers
- (1) Printed Avian DNA Sample Submission Form Located Online
- Rubbing Alcohol & Cotton Ball / Swab at www.vetdnacenter.com/files/avian-DNA-order-form.pdf

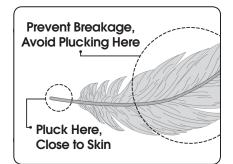
CAUTION: In order to prevent cross-contamination, avoid touching the ends of the feather shafts where the follicle is located. If you are collecting samples from more than one bird, you should sanitize the tweezers with alcohol and wash your hands thoroughly between each collection.

# **Collection Procedure**

#### 1. Label Each Plastic Bag / Envelope to be Used

Before you collect each DNA sample, label the bag / envelope with:

- Submitter's / Owner's Name
- Bird's species (Sun Conure, Senegal Parrot, etc.)
- Bird's ID (Name or Band Number)



#### 2. Pluck Chest Feathers

With the bird restrained, use the tweezers to pluck 5 chest feathers (8 for smaller birds). Grab the base of the feather shaft close to the bird's chest. Pluck one feather at a time. The plucked feathers should have a follicle at the end. This follicle contains the DNA for testing.

#### 3. Place Feathers in the Labeled Bag or Envelope

Place the feathers in the bag / envelope that was labeled in Step 1. Avoid touching the follicle end of the feather sample. Each bag/envelope should contain feather samples from only one bird.

## 4. Mail to DDC Veterinary

Complete the Avian DNA sample submission form (available at **www.vetdnacenter.com/files/avian-DNA-order-form.pdf**) with your information (Note: an email address is required for receiving results), information about each bird collected, and payment details. Place the feather sample, sample submission form and payment (if applicable) into a mailing envelope and mail to:

DDC Veterinary One DDC Way Fairfield, OH 45014 USA

## Questions? Contact DDC Veterinary at 1-800-625-0874 or email contact@vetdnacenter.com

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