



breedwise^{DNA}

Avian Feather DNA Sample Collection

MAKE YOUR OWN KIT AT HOME

What You Need

- **(1)** Small Plastic Bag or Envelope—Each bird will need to go into a separate bag/envelope.
- Sanitized Tweezers
- Rubbing Alcohol & Cotton Ball/Swab
- **(1)** Printed Avian DNA Sample Submission Form— Located on Page 3.
If the sample submission form is not completed, we are unable to process your sample.

CAUTION: 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.

PLEASE NOTE: We are unable to test “immature” feathers (down, pin feathers, blood feathers, or feathers with the waxy sheath still present). Feathers must have an intact follicle at the end of the feather shaft; this is what is needed for DNA extraction. We are unable to use any other feathers except those that have been freshly plucked from the chest or breast area.

Questions?

Contact Breedwise and our team will be happy to help.
Call: 1.800.625.0874 Email: hello@breedwisedna.com

Collection Procedure

Read all instructions before beginning the sample collection process.

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.)
Please do not write "Conure" or "Parrot," as our lab will need the specific species. **It is important to note that we cannot test Emu, Ostrich, any bird in the ratite family, or Geese.**
- Bird's ID (Name or Band Number)

Prevent Breakage,
Avoid Plucking Here

Pluck Here,
Close to Skin



2

Pluck Chest Feathers

With the bird gently 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 will need to have a follicle at the end. This follicle contains the DNA needed 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

Send to Breedwise

Complete the Avian DNA sample submission form 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: **Breedwise, 1 DDC Way, Fairfield, OH 45014.**

STEP 1: SUBMITTER INFORMATION

Submitter's Name: *(please print in all caps)* _____
 Address: _____
 City: _____ State: *(or country)* _____ Postal Code: _____
 Phone: _____ Email: *(required)* _____

STEP 2: RESULTS & PAYMENT INFORMATION (If paying by check, make payable to DNA Diagnostics Center)

Results Delivery: Email *(no additional fee)* Standard USPS *(~3 weeks for delivery + \$5.00 fee)* Total: _____
 Payment Type: Prepaid *(please write order# or case#)* _____ Check/Money Order Enclosed
 Credit Card: *(Mastercard, Visa, Discover, American Express)* _____ Exp: _____
 Billing Address: _____
 City: _____ State: *(or country)* _____ Postal Code: _____
 Cardholder Signature: *(required)* _____ Date: _____

SIGN HERE

STEP 3: TESTED ANIMALS

Sample #	Species (required)	Name / ID of Bird (bird's name, brand #, cage #, etc)
1		
2		
3		
4		
5		
6		
7		
8		
9		
10		

If additional space is needed, this submission form may be copied.

STEP 4: STATEMENT OF AGREEMENT

I hereby certify that the information appearing on this form is correct and true to the best of my knowledge. I hereby affirm that the DNA sample was collected and labeled properly. Dogs owned by a third party are included with their permission. I understand that all test results and documentation will be provided to only me, unless otherwise specified.

SIGN HERE Signature: _____ Date: _____

Mail samples to: *(it is recommended to use a shipping service with tracking)*

Breedwise DNA
1 DDC Way
Fairfield, OH 45014

