



breedwise^{DNA}

Avian Blood DNA Sample Collection

MAKE YOUR OWN KIT AT HOME

What You Need

- **(1)** Printed Avian DNA Submission Form Located on Page 5
- **(1)** Printed Blood Card Sheet Located on Page 4
(Print on Plain White Copy or Printer Paper)
- **(1)** Small Plastic Bag or Envelope (per Bird)
- Sanitized Nail Clippers
- Coagulant to Clot Bleeding from Nail (Kwik Stop, Cornstarch, Flour or Baking Soda)
- Rubbing Alcohol & Cotton Ball/Swab

CAUTION: To prevent cross-contamination, avoid touching the circle on the Avian Blood Card where the blood is to be placed. If you are collecting samples from more than one bird, you should sanitize the nail clippers with alcohol and wash your hands thoroughly between each collection.

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 Blood Card to be Used

Before you collect each DNA sample, label the blood card with:

- Submitter's / Owner's Name
- Bird's species (Sun Conure, Fischer's Lovebird, Senegal Parrot)
Please include the full species name rather than general terms like "Conure," "Parrot," "Macaw," or "Lovebird," as our lab requires the specific species for testing.
- Bird's ID (Name or Band Number)

2

Clip Toenail to Obtain a Blood Sample

With the bird gently restrained, swab the toenail with alcohol to ensure the area is disinfected. Use a sanitized pair of nail clippers to clip the bird's toenail just enough to nick the vein (approximately 2/3 of the distance from the root of the nail) and produce a drop of blood.



Typical Cut Line
for Grooming



Cut Line for
Blood Collection

3

Spot Blood on the Blood Card

Place the blood card underneath the cut nail and allow the card to absorb a drop of blood. It is not necessary to completely fill the circle on the card, just be sure to collect enough blood to be visible (usually 1-3 drops of blood).

4

Allow the Blood Sample to Air Dry Completely

Once the sample has been collected, set the blood card aside to air dry on a clean surface. Check that the bird is no longer bleeding before returning it to its cage. To stop further bleeding, apply coagulant, such as Kwik Stop, cornstarch, flour or baking soda to the area. Once the card is completely dry (60–90 minutes), insert it into a small resealable plastic bag or envelope. Use one bag/envelope per sample. Avoid touching the blood sample area while handling the card. Storage of blood cards in plastic when cards are not completely dry may lead to bacterial and fungal growth. Do not seal the plastic bag unless the sample has had ample time to dry.

5

Send to Breedwise

Place the individually sealed samples, sample submission form, and payment (if applicable) into a mailing envelope and mail to: **Breedwise, 1 DDC Way, Fairfield, OH 45014.**

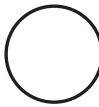
If the sample submission form is not completed, we are unable to run your test.

Questions?

Contact Breedwise and our team will be happy to help.

Call: 1.800.625.0874 Email: hello@breedwisedna.com

The cards below can be used for Avian DNA Testing. Simply print on any ink jet or laser printer and cut on the dotted lines to get individual cards. Please refer to the Avian Blood DNA Sample Collection sheet for instructions on how to collect blood from birds. Also, please complete the Avian DNA Testing Submission Form and mail to **Breedwise at 1 DDC Way, Fairfield, OH 45014.**

<p>breedwise^{DNA} A Product of DDC</p> <p>Avian Blood Sample Card</p> <p>Submitter: _____</p> <p>Species: _____</p> <p>Bird ID: _____</p> <p> Spot blood sample in the circle and allow to dry completely.</p> <p>1 DDC Way Fairfield, OH 45014</p>	<p>breedwise^{DNA} A Product of DDC</p> <p>Avian Blood Sample Card</p> <p>Submitter: _____</p> <p>Species: _____</p> <p>Bird ID: _____</p> <p> Spot blood sample in the circle and allow to dry completely.</p> <p>1 DDC Way Fairfield, OH 45014</p>	<p>breedwise^{DNA} A Product of DDC</p> <p>Avian Blood Sample Card</p> <p>Submitter: _____</p> <p>Species: _____</p> <p>Bird ID: _____</p> <p> Spot blood sample in the circle and allow to dry completely.</p> <p>1 DDC Way Fairfield, OH 45014</p>	<p>breedwise^{DNA} A Product of DDC</p> <p>Avian Blood Sample Card</p> <p>Submitter: _____</p> <p>Species: _____</p> <p>Bird ID: _____</p> <p> Spot blood sample in the circle and allow to dry completely.</p> <p>1 DDC Way Fairfield, OH 45014</p>
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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

