



breedwise^{DNA}

Canine DNA Sample Collection

MAKE YOUR OWN KIT AT HOME

What You Need

- (4) Swabs per dog (for double-sided swabs like Q-Tips®, cut off one of the cotton buds) – do not use swabs with brushed or foam tips.
- (1) Paper envelope per dog for DNA samples. (no plastic bags or collection tubes)
- (1) Pre-printed DNA Sample Submission Form located on page 3.
If the sample submission form is not completed, we are unable to process your sample.
- (1) Large mailing envelope for submitting DNA samples and form to Breedwise (via mail or courier service)

CAUTION: To prevent cross-contamination, do not allow other dogs to interfere with the sample collection of the intended canine. If you are collecting DNA samples from more than one dog, collect each separately 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 Sample Envelope to be Used

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

- Submitter's / Owner's Name
- Canine's Name, Gender, Date of Birth, and Breed. Any other information is optional.

2

Handling the Swabs

Grasp the swab at the end without the cotton tip, taking care not to touch the cotton tip at all during the collection process.

3

Collecting the Sample

Holding the dog's head firmly against your body, insert the swab into the dog's mouth and place it against the inside surface of the cheek. Firmly rub the swab against the inside of the cheek, rotating the swab for about ten seconds. **The objective is to collect loose cheek cells, with as little saliva as possible.**

4

Packaging the Swabs

Once the cheek cells have been collected, immediately insert the swab into the paper envelope labeled for that dog. If the swab seems "too wet," wave it in the air for 60 seconds. **Do not lay the bare swab down or put swabs in plastic or sealed containers.** Repeat this step with the remaining three swabs for the same dog. To optimize DNA collection, use two swabs on each of the dog's cheeks.

5

Send to Breedwise

Place the individually sealed samples, sample submission form, and payment (if applicable) into a mailing envelope and mail to: **Breedwise DNA, 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: _____

SIGN HERE

Cardholder Signature: (required) _____ Date: _____

STEP 3: TESTED ANIMAL #1 (* = Required)

*Call Name: _____ * Male Female *Date of Birth: _____

*Breed: _____ *Coat Color: _____

Registered Name: _____ Registry: _____

Registry #: _____ Microchip: _____ Tattoo: _____

*Test Requested:

Inherited Trait or Disease Test(s): (Please write the name of the test on the line below: e.g., DM, EIC, B Locus, Coat Length)

Parentage Verification: (do not check this box unless you are sending samples for a parentage evaluation)

This sample is for the: Dam Sire Offspring Previously tested by DDC for Parentage or Profile? Yes No

If this sample is for the Dam or Sire, are they related to any other Dam/Sire in this evaluation? Yes No

If you marked "yes", please list who & how they are related on the line below (e.g., the sires are father & son)

DNA Profile: (do not check this box unless you are sending samples for a DNA profile)

TESTED ANIMAL #2 (* = Required)

*Call Name: _____ * Male Female *Date of Birth: _____

*Breed: _____ *Coat Color: _____

Registered Name: _____ Registry: _____

Registry #: _____ Microchip: _____ Tattoo: _____

*Test Requested:

Inherited Trait or Disease Test(s): (Please write the name of the test on the line below e.g., DM, EIC, B Locus, Coat Length)

Parentage Verification: (do not check this box unless you are sending samples for a parentage evaluation)

This sample is for the: Dam Sire Offspring Previously tested by DDC for Parentage or Profile? Yes No

If this sample is for the Dam or Sire, are they related to any other Dam/Sire in this evaluation? Yes No

If you marked "yes", please list who & how they are related on the line below (e.g., the sires are father & son)

DNA Profile: (do not check this box unless you are sending samples for a DNA profile)

TESTED ANIMAL 3 (* = Required)

*Call Name: _____ * Male Female *Date of Birth: _____

*Breed: _____ *Coat Color: _____

Registered Name: _____ Registry: _____

Registry #: _____ Microchip: _____ Tattoo: _____

*Test Requested:

Inherited Trait or Disease Test(s): (Please write the name of the test on the line below e.g., DM, EIC, B Locus, Coat Length)

Parentage Verification: (do not check this box unless you are sending samples for a parentage evaluation)

This sample is for the: Dam Sire Offspring Previously tested by DDC for Parentage or Profile? Yes No

If this sample is for the Dam or Sire, are they related to any other Dam/Sire in this evaluation? Yes No

If you marked "yes", please list who & how they are related on the line below (e.g., the sires are father & son)

DNA Profile: (do not check this box unless you are sending samples for a DNA profile)

TESTED ANIMAL #4 (* = Required)

*Call Name: _____ * Male Female *Date of Birth: _____

*Breed: _____ *Coat Color: _____

Registered Name: _____ Registry: _____

Registry #: _____ Microchip: _____ Tattoo: _____

*Test Requested:

Inherited Trait or Disease Test(s): (Please write the name of the test on the line below e.g., DM, EIC, B Locus, Coat Length)

Parentage Verification: (do not check this box unless you are sending samples for a parentage evaluation)

This sample is for the: Dam Sire Offspring Previously tested by DDC for Parentage or Profile? Yes No

If this sample is for the Dam or Sire, are they related to any other Dam/Sire in this evaluation? Yes No

If you marked "yes", please list who & how they are related on the line below (e.g., the sires are father & son)

DNA Profile: (do not check this box unless you are sending samples for a DNA profile)

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

STEP4: 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



1-800-625-0874



breedwisedna.com



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