

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 1 (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 downloaded from our website:
<https://dnacenter.com/testing-pets-vets/dog-dna-testing/dog-diy-dna-collection-kit/>
- Standard paper envelopes for each set of samples and (1) one large mailing envelope for submitting DNA samples and submission form to DDC Veterinary (you may use whichever postal method you wish; however it is recommended to send samples with tracking)

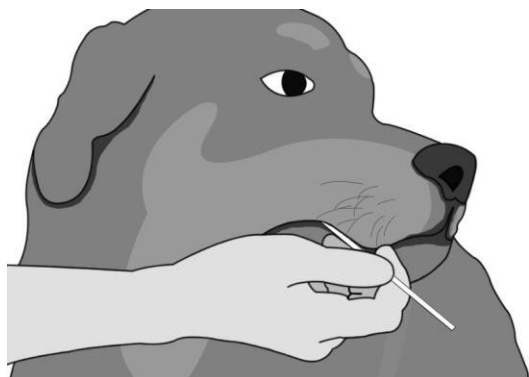
CAUTION: To prevent cross-contamination, do not allow other dogs to interfere with the sample collection of the intended canine. If you are collecting DNA samples from more than one dog, collect each separately and wash your hands thoroughly between each collection.

Collection Procedure

1. Label Each Envelope

Before you collect each DNA 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

Open the wrapper carefully. Grasp the swab at the end without the cotton tip, taking care not to touch the cotton tip at all during the collection process. Only remove one swab at a time.

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 the left cheek & two swabs on the right.

5. Send to DDC Veterinary

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

DDC Veterinary, One DDC Way, Fairfield, OH 45014.

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