



For office use only

Animal **Health** Trust
the science behind animal welfare

SAMPLE SUBMISSION FOR CANINE GENETIC RESEARCH

PLEASE USE BLOCK LETTERS AND COMPLETE WHERE POSSIBLE

Dog details:

Breed..... Sex..... Date of Birth (D)..... (M)..... (Y).....

KC Registered Name and Number of dog.....

..... Coat colour

Does your dog have a heritable condition, or is it closely related to one that is?

Yes, Affected or Related or No, free of inherited disease

If yes, please state relationship and/or condition.....

Please enclose:

- Swabs or blood sample (please preserve 5ml blood sample in an EDTA tube)
- 3 to 5-generation pedigree of the dog whose sample is enclosed.
- All relevant information regarding inherited disease. i.e. copies of eye exams, hip scores, dates of diagnosis, key notes from the clinical history.

The above information is necessary for the sample to be used for research purposes. It is also important to inform the AHT of any significant health changes that occur after the sample has been submitted.

I hereby declare that the sample submitted for testing is from the dog described above. I accept that the DNA sample becomes the property of the Animal Health Trust and may be used in future research.

Owner details:

Name

Address

Email or telephone contact

SignatureDate.....

DNA sample, Sample Submission Form, Pedigrees and Health Certificates should be sent to:

Dr. Cathryn Mellersh, Animal Health Trust, Lanwades Park, Kentford, Newmarket, Suffolk, CB8 7UU, UK

PLEASE SEE REVERSE FOR SWABBING INSTRUCTIONS

Swab Sample Collection Procedure

Please follow the instructions below carefully to collect the dog's DNA sample. Four (buccal) cheek swabs are provided in each kit and are intended for use with one individual dog only. The samples should not be taken within two hours of the dog eating to help obtain a clean sample.



1. First label the Swab Envelope clearly with the appropriate KC registered name and number. If these are not available, label with the name given on the Sample Submission form. Please also state the breed, sex, and birth date of the animal.
2. Remove the swabs individually, trying to avoid any or excessive contact with the brush end, ideally but not necessarily, by wearing latex or vinyl gloves to reduce the possibilities of contamination.
3. Hold the dog's head firmly and roll the swab on the inside of the dog's cheek at least **20** times on each side of the mouth, ensuring the brush is moved across the entire cheek surface.
4. Air-dry the swab for a few minutes and place directly into the Swab Envelope previously labeled at **step 1**.
5. **Repeat steps 2-4** with the remaining three swabs and seal the Swab Envelope.
6. Complete the Sample Submission form. It is imperative that the information given here is accurate.
7. Return the sealed Swab Envelope along with the completed Sample Submission form, and copies of the dog's pedigree and relevant health certificates using the return addressed envelope provided.

SAMPLES MUST BE RETURNED AS SOON AS POSSIBLE AFTER THE SWABBING PROCESS IS COMPLETED, VIA FIRST CLASS MAIL, TO ENSURE THE QUALITY OF THE SAMPLES ON ARRIVAL AT THE ANIMAL HEALTH TRUST.

PLEASE SEE REVERSE FOR SAMPLE SUBMISSION FORM