



# SAMPLE SUBMISSION FORM FOR CANINE GENETIC RESEARCH

For office use only

Please send this sample submission form together with cheek swabs or blood samples, pedigrees and health certificates to: CANINE GENETICS RESEARCH, Centre for Preventive Medicine, Animal Health Trust, Lanwades Park, Kentford, Newmarket, Suffolk CB8 7UU UK

**PLEASE WRITE CLEARLY, USING BLOCK LETTERS, PROVIDING AS MUCH INFORMATION WHERE POSSIBLE**

**OWNER DETAILS:**  
NAME..... Tel No: .....  
E-mail address: .....  
ADDRESS: .....

**DOG DETAILS:** **CSAS case no.** (Referral patients only).....  
**BREED:** .....  
SEX: ..... Neutered? Yes / No DATE OF BIRTH: (D)..... (M).....(Y)..... or approx. age..... Pet Name: .....  
KC Registered Name: .....  
KC Registration No.: ..... Coat Colour: .....  
Sire's Name: .....  
Dam's Name: .....  
**IMPORTANT - CLINICAL STATUS: Please tick appropriate box or boxes, indicating diagnoses where relevant and providing copies of clinical information where possible.**  
 AFFECTED—please state condition: i.e. Epilepsy, hereditary eye conditions .....  
 SUSPECTED — i.e. undetermined heritability/equivocal diagnosis.....  
 RELATED — state condition and relationship to this dog i.e. sibling affected by.....  
 FREE OF KNOWN INHERITED DISEASE to your knowledge.....  
ANY OTHER HEALTH PROBLEMS.....

**SAMPLE SUBMISSION**  
Sample(s) submitted: Cheek swabs  EDTA blood sample  Other (e.g. tissue type) .....   
 3 to 5-generation pedigree of the dog whose sample is enclosed (where possible)  
 All relevant information regarding inherited disease, i.e. copies of eye exams, hip scores, dates of diagnosis, key notes from the clinical history. This is essential to make best use of the sample(s).

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

The accuracy of supplied information is vital 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.  
Information provided will remain confidential and will not be shared with third parties.  
Queries concerning sample submission can be made by contacting the Canine Genetics Research Team.  
Tel: 01638 555624 or email: canine.genetics@aht.org.uk

**PLEASE SEE REVERSE FOR SWABBING INSTRUCTIONS**

## Swab Sample Collection Procedure



Please follow the instructions below carefully to collect the dog's DNA sample.

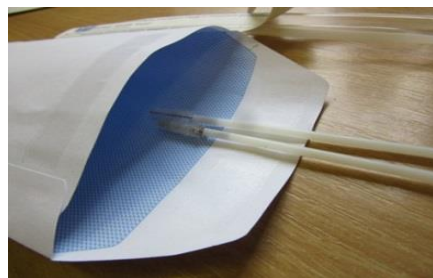
- 5 (buccal) cheek swabs are provided in each kit and are intended for use with one individual dog only.
- The samples should not be taken within one hour after the dog has eaten to help obtain a clean sample.



1. Label the provided swab envelope clearly with the appropriate KC registered name and number. If these are not available, label with the name given on the corresponding Sample Submission form. State the breed, sex and date of birth of the dog.

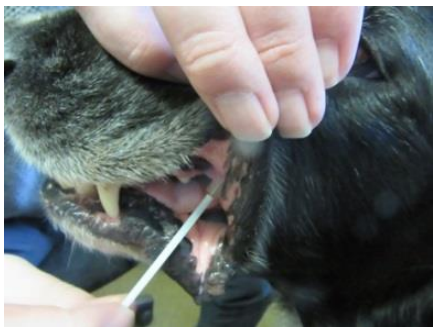


2. Remove a single swab from its packaging, trying to avoid any or excessive contact with the brush end, ideally but not necessarily, by wearing latex or vinyl gloves to reduce the possibilities of contamination.



3. Hold the dog's head firmly and roll the swab on the inside of the dog's cheek on each side of the mouth, ensuring the brush is moved across the entire cheek surface. N.B. Cheek cells are not visible to the naked eye, but by brushing the surface thoroughly ensures a sufficient sample is obtained.

4. Briefly air-dry the swab for a moment and **place directly** into the Swab Envelope previously labelled in step 1.



5. Repeat steps 2-4 with the remaining four swabs, then seal the swab envelope. Please use all five swabs if possible. If the dog becomes impatient use the swabs can be used at different time intervals.

6. Complete the Sample Submission Form. It is imperative that the information given here is accurate, particularly the dog's clinical status details to be of greatest benefit towards genetic study.

7. Return the sealed Swab Envelope along with the completed Sample Submission Form, and copies of the dog's pedigree where possible and relevant health certificates/diagnoses using the return addressed envelope provided.

**Acknowledgement of sample receipt will be given where an e-mail contact has been provided.**

**Please ensure when returning samples that the correct postage has been paid, especially if providing extra documentation. It is not necessary to use a special delivery service as the DNA is in a stable state once dried and placed directly inside the Swab Envelope.**