



# THE KENNEL CLUB

## THE KENNEL CLUB DNA PROFILING SERVICE

**What is DNA profiling?** Each dog has a unique DNA signature that we call its DNA profile or fingerprint, which can be likened to a biological microchip because each DNA profile is unique to an individual dog. The DNA profile can therefore be used to uniquely identify a particular dog. Unlike the microchip, however, the DNA profile can provide more information than this. Since a dog inherits half of its DNA from its dam and the other from its sire, this means that half of a dog's DNA profile is inherited from its dam and the other half from its sire. Therefore we can also use a dog's DNA profile to verify that its registered parents are in fact its biological parents, provided DNA profiles are available from both parents.

**How much does it cost?** £25 per dog sampled.

**What does it involve?** DNA profiling is a very straightforward technique. Owners wishing to have their dog DNA profiled need to fill in a request form, which can be obtained by contacting the Kennel Club Health and Information Department (details below). Upon receipt of the completed form we will arrange for a profiling kit to be sent to you directly. The kit contains two small nylon brushes and a set of instructions. The nylon brushes are gently rubbed against the inside of the dog's cheek for a short time. During this process a small number of cheek cells are removed and stick to the bristles of the brush. The brushes are then returned by the owner in a pre-addressed envelope directly to the laboratory where the DNA profiling is performed. Once the profiling has been successful, the laboratory contacts the KC directly and we issue a profiling certificate for the dog, which we send to the owner. The dog's registration information is also amended to incorporate the fact that it has now been DNA profiled.

*Please remember that a DNA profile does not provide any information on the health status of a dog.*

**Further information and DNA profile kit request forms are available from:**

Health and Breeder Services Department  
The Kennel Club  
1 – 5 Clarges Street  
Piccadilly  
London W1J 8AB

Tel. 020 7518 1027 Fax. 020 7518 1028 Email. [info@thekennelclub.org.uk](mailto:info@thekennelclub.org.uk)

You can also download a DNA Profiling Request Form directly from our web site ([www.thekennelclub.org.uk](http://www.thekennelclub.org.uk)). Select 'working with dogs' from the top menu bar and then 'kennel club forms' from the drop down menu.



**THE KENNEL CLUB**

*Making a difference for dogs*

**REQUEST FOR DNA PROFILING**

(This form should be completed for each dog to be profiled. Photocopies are acceptable)

**Please print clearly**

**KC Registered Name of Dog:** .....

**KC Registered Number of Dog:** .....

**Breed:** ..... **Date of Birth:** ..... **Sex:** .....

**Owner's Name** .....

**Owner's Address:** .....

.....

**Postcode:** ..... **Telephone Number** .....

I confirm that the above details are correct:

Signature of owner/agent .....

**Payment Details**

The cost of profiling is **£25** per sample and payment should accompany this form either by a cheque, made payable to *the Kennel Club* or by credit card details below:

Please charge my: Visa / Mastercard / Switch / Delta / Solo / Maestro (*circle relevant card*)

Card number: .....

Expiry date of card: ..... Issue number.....

Name of cardholder: .....

Signature: ..... Date: .....

This form should be returned to **the Kennel Club, Health and Breeder Services Dept., 1-5 Clarges Street, London W1J 8AB** or **faxed to us on 0207 5181028**, together with payment, and a sampling kit, with instructions, will be sent out to you. You will need to return your dog's DNA sample to the laboratory in the envelope supplied in the kit. Once your dog's profile has been successfully completed, you will receive a certificate of DNA profiling. NB- Unless you indicate below, the DNA profile certificate will be despatched to the person whose details appear as the current registered owner of the dog on the KC database as at the date of despatch.

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