

HOW TO COLLECT AND POST YOUR DOGS DNA CHEEK SWAB SAMPLE

1. HOW TO COLLECT THE DNA SAMPLE

Wait at least 2 hours after feeding your Deerhound to avoid contamination with food. If any food is present clean/rinse your dog's mouth to remove it.

Wash your hands (also wash your hands between collecting DNA samples from different Deerhounds if applicable).

Remove a DNA sample collection brush from the sterile packaging, being careful not to touch the bristles with your hand.

Hold your Deerhound's head.

Push the brush between your Deerhound's gum and cheek and roll the brush firmly on the inside of the dog's cheek several times. You should do this for about 15 seconds and you can push the outside of your dog's cheek whilst rolling the brush to enhance cell collection. The aim is to collect loose cheek cells on the bristles (these cells will not be visible) but not to collect saliva.

Air dry the brush by propping it up in a safe place. Do not blow on it. This should take under a minute. Do not allow the tip of the swab/brush to touch anything other than the inside of your dog's mouth and the inside of the later postal packaging.

Repeat all the above steps with the second brush.

2. HOW TO POST THE DNA SAMPLE

Once dry place both the brushes with the DNA directly into the envelope provided (marked sample envelope). Please do not put them back in the sterile packet they arrived in.

Please label this sample envelope with your dog's Kennel Club registered name and then put it in the second larger envelope for posting. Your dog's name will only be used to identify the sample on arrival at no point will this information be used for any other purposes and all results are maintained completely confidentially.

Please post direct to:

Kathryn M. Meurs, DVM, PhD, Assoc Dean of Research and Graduate Studies
NCSU - College of Veterinary Medicine
ATTN: Veterinary Cardiac
Genetics Laboratory
Research Bldg. 228
1060 William Moore Dr.
Raleigh, NC 27607
USA

The samples are fine to remain at room temperature until posting but please post the samples with 24 hours of collection to the US vets. Please add the correct postage and send the samples by airmail to the US.