

Instruction for Sample Collection: Dog Samples

When submitting samples for a breeding organization, please note the applicable regulations regarding the information on the animal and whether this must be confirmed by a witness (veterinarian, ID officer). Expenses for changes/Amendments/additions after the findings have been issued will incur additional costs.

You will receive:

- 2 swab sticks for mucosal swab
- 1 x GOcard-SC + alcohol swab + 2x safety lancet
- Return envelope
- Instructions for sampling

If possible, please take both the swab samples and the GOcard sample.

Blood drops on the GOcard have the advantage that they are visible, so that you as the animal owner can assume that the analysis will be successful if the sample is loaded correctly.

Swab samples have a higher failure rate, mainly due to short drying times.

Please note: If it turns out during the analysis that both swab samples cannot be used, there is no entitlement to a refund.

Sampling by the animal owner or other non-professional persons is at their own risk and responsibility. Please consult a veterinarian if you are unsure about the handling of your pet.

Buccal Swab

To avoid DNA contamination, keep the animals to be tested away from other animals and do not feed them for at least two hours before taking the sample. For puppies, we recommend that you only take the swab after the end of the suckling period.

First, label the outside of each swab tube with the following information:

- Customer number (if known)
- Name of the animal and the owner
- Date of sample collection

Important: Make absolutely sure that several samples from different dogs are not mixed.

Please carry out the buccal swab as described below::

- 1 Open the tube with the swab stick by turning it and pull it out. After pulling it out, the swab must not come into contact with anything.
- 2 Carefully insert the swab **between the cheek and gum** of the animal to be tested.
- 3 Rub the swab firmly against the inside of **the cheek for approx. 20 seconds** to pick up as many mucosal cells as possible (saliva is not sufficient, as it contains very few cells).
- 4 Leave the stick to dry for at **least 20 minutes**.
- 5 After drying, put the first stick back into its tube and **repeat the procedure with the second stick**.

Standort Heidelberg

Blumenstraße 49
69115 Heidelberg
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Kontakt für Hundeproben:

support@generatio.com
+49 6221 389 353 0 (Tel)
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Collection of Capillary Blood from the Ear and Loading of a „GOcard-Sc“

Please ensure that the sample surface of each GOcard-SC only comes into contact with the material of the corresponding animal. Therefore, please do not bring the cards into contact with each other at the sampling areas and always use an individual GOcard-SC per animal. When sampling several animals, please wear disposable gloves and change them after each animal. **Safety lancets** can be provided to prevent injuries. **The blade of these lancets is concealed in the housing and can only be triggered and extended once.**



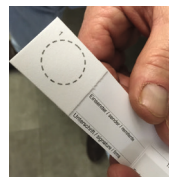
- 1 Clean and disinfect** one ear with the enclosed alcohol swab.



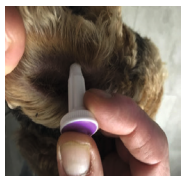
- 4 Wait until a drop of blood emerges.**
If there is little blood flow from the ear root in the direction of the puncture site.



- 2 Remove the locking pin of the lancet by turning it - never press the trigger! Otherwise the lancet will become unusable.**



- 5 Check prepared GOcard-SC**
The sample area must be free of any other material.



- 3 Attach the lancet.** Important: **Only now, with the lancet firmly pressed in, press the trigger!**



- 6 Take up blood**
The quantity displayed allows most routine DNA tests.

Please find further information on sampling of capillary blood in this video:



Shipping instructions

GOcard and swab samples for the purpose of DNA tests are considered ‚exempted veterinary samples‘ and can be sent regularly by post. Please use the enclosed padded envelope for the tubes; refrigeration is not required. GOcards can be sent in standard letters. A customs declaration (CN22) is required for sample shipments from outside the EU. This can be obtained from the postal acceptance offices. Important: Please do not specify a value of more than EUR 5. For higher amounts, customs duties will be charged to the sender.

Please send everything to the following address:

generatio GmbH
Blumenstraße 49
69115 Heidelberg
Deutschland

Test procedure and results

Processing of the sample begins immediately after receipt of the sample and usually takes **approx. 10 to 15 working days**. You will receive **an automatic notification by e-mail** as soon as we have received the sample.

You will receive the results by e-mail as an **electronically signed PDF document**. This is then also available in your **user account in the „Animal Trust Center“ in the online animal file**.

Please check all the information provided about the animal in the online animal file in your user account. For more information on sampling and shipping, please visit our website: www.generatio.de

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