



## COLLECTION OF SAMPLES

**Blood samples:** Collect 1 sample from each animal. Please use EDTA (purple stopper tubes) and label clearly with the animal name as indicated on the form.

**Buccal / cheek swabs:** Before collecting the sample, make sure that the animal is not chewing any food or suckling. If the animal has been eating, let it drink water, or wash its mouth with water. Sample ONE animal at a time. Use 2 swabs to collect buccal cells from each animal. Label the swab envelope or container with the name / microchip number of the animal being sampled. Remove swab and rub the inside of the cheek firmly for 5-10 seconds but be careful not to injure the cheek. Wave the swab in the air for several seconds to air dry before inserting them back in the labelled envelope. Bacterial swabs may be used but must **not be placed in transport medium**.

**FTA cards:** Blood may be collected on FTA cards. Please contact the laboratory to order a card with sampling instructions. **Cost per FTA card R20 (incl.)**

Clean the outer edge of the ear on the inside with water and a clean cotton swab. With a sterile needle, prick the cleaned area until a drop of blood appears. Press the tip of the card to the drop of blood. A small amount of blood ( $\pm 5\text{mm}^2$ ) is required. Do not touch the tip of the card that is used to collect the blood sample. Ensure that the blood is distributed evenly and that it penetrates the full thickness of the FTA paper and is, therefore, visible on both sides of the paper. Leave the card open for about 15 minutes in a clean, cool environment to allow the blood to dry. Close the card and add the animal ID and / or microchip number to the card. Place the card into an envelope. Do not allow blood from different animals to contact the same card and keep the cards separated until the blood spot has dried completely. The dry card must be kept in a cool place, out of direct sunlight and at room temperature. Use a new sterile needle for each animal.

## PARENTAGE DETAILS:

Lamb ID	Ewe ID and DNA Number (if previously tested)	Ram ID and DNA Number (if previously tested)

## BREED DETAILS:

BREED	Do you require details to be sent to registering authority? Yes/No If yes, please complete the permission section below.
Breed Registry Details	

## PERMISSION (to provide information to a registering body):

I, \_\_\_\_\_ (Name in full) agree to allow the Veterinary Genetics Laboratory to provide DNA numbers and parentage results, pertaining to (Name and microchip number of animal / s) \_\_\_\_\_, to the registering body for the breed specified. Signed: \_\_\_\_\_ on \_\_\_\_\_.

**COST OF TEST** (per sample, vat incl.):

<b>Routine DNA Profile:</b>	<b>R195</b> Parentage verification is performed at no additional cost. Both parents must be profiled for parentage verification and their profiles must be available on the OPVGL database.
<b>Special DNA Profile:</b>	<b>Bone samples: R1000</b>

**Please note:** Test results will only be made available after receipt of all relevant samples and full payment. One copy of the results will be sent to the owner / submitter indicated above.

An International DNA typing certificate can be issued at the request of the appropriate registering authority and may be subject to an additional charge of **R80 (incl)**.

**ACCOUNT INFORMATION:**

Owner/ Company \_\_\_\_\_

Address: \_\_\_\_\_

Tel: \_\_\_\_\_ Fax: \_\_\_\_\_ Cell: \_\_\_\_\_

E-mail: \_\_\_\_\_

VAT number: \_\_\_\_\_

NO TESTING WILL BE DONE UNTIL FULL PAYMENT HAS BEEN RECEIVED.

**PLEASE EMAIL PROOF OF PAYMENT TO: [vglpayments@gmail.com](mailto:vglpayments@gmail.com)**

Direct deposits may be made into the following account (Please send the proof of payment with the samples or via email – the samples will not be tested without proof of payment):

Bank:	ABSA
Account number:	2140000038
Branch:	335545 (Hatfield)
Reference:	Owner's name and AB916

*Stored samples: The samples will be stored indefinitely in the reference library of the VGL. Every effort will be made to ensure that the samples are maintained in the condition submitted. All samples are kept on behalf of the "owner" as specified in the space provided. Samples will only be used as specified by the "owner" on this form unless ceded to the VGL or other party in writing by the owner. If a request for use of the samples arises in the future or the owner requests further testing, this request must be made in writing and the permission of the "owner" obtained.*

**DISPATCH OF SAMPLES:**

Samples should be sent in by the most rapid means possible. Avoid sending samples late in the week or prior to statutory holidays. Samples can be sent by:

**Courier to:** Veterinary Genetics Laboratory  
Faculty of Veterinary Science  
University of Pretoria  
Soutpan Road  
Onderstepoort

**Speed Service to:** Veterinary Genetics Laboratory  
Private Bag x04  
Onderstepoort  
0110