



Sampling Instructions

Procedure for the proper way of taking and preparing biological samples necessary to ensure the quality of the analytical data and the quality of the analysis offered.

TYPE OF SAMPLE

Buccal swab

BUCCAL SWAB KIT

- Acceptance Form
- Informed Consent
- Privacy Policy
- Sampling instruction procedure
- 2 swabs
- 1 pair of latex gloves
- 1 Biohazard bag
- 1 shipping bag



BUCCAL SWAB COLLECTION PROCEDURE

To properly perform the noninvasive DNA collection procedure by buccal swab, it's important:

- **Do not eat within 30 min after harvest;**
- **Do not drink within 30 min of collection;**
- **Do not chew gum;**
- **Do not brush teeth during the hour before collection.**

A brief rinse with still water at room temperature before rubbing the swab may also be helpful.

NB: In the case of a newborn, collect the sample two hours after breastfeeding.

STORAGE AND SHIPPING METHODS

Store the sample at room temperature and ship within 24 hours.



BUCCAL SWAB

- 1 Open the package and put on latex gloves
- 2 Take the tube with the swab and extract the swab.

Warning. Do not touch the cotton part of the swab to avoid contamination!

- 3 It is advisable to rub the swab on both cheeks and on the inner mucosa of the lips. Repeat the action several times making sure that you have performed the procedure correctly.

N.B. For standard collection, it is necessary to rub the swab for at least 60 seconds.

Once finished the collection, handle the swab carefully.

- 4 Insert the swab back into the tube.
- 5 Close the swab carefully finally until you hear the definitive click that will preserve the sample during shipment.
- 6 Insert the tube into the Biohazard bag and close it by removing the protective strip.
- 7 Place the biohazard bag inside the box together with the acceptance sheet. The kit should be shipped at room temperature.
- 8 Place the box in the shipping bag and send an email to **logistica@laboratorigenoma.it** indicating:
first and last name
full address where to pick up the kit
phone number
specification of a time file of at least 3 hours in which to have the courier arrive.

(Please wait for the pickup confirmation email which will also contain the shipment code)

