The DNA Collection Process

NOTE: Sample kits are no longer mailed from the lab.
Please use the directions below to obtain your cat’s DNA samples for testing.

Visit your local pharmacy or drug store to purchase the necessity supplies to collect your cat’s DNA.

Purchase a package of cotton swabs – the brand or type does not matter. You will need 4 cotton swabs per cat.

When removing the swab from a package, grasp only the stem and pull the swab out; avoid touching the cottony tip of the swab.

Using sharp scissors, cut the swab to remove the cotton tip at one end. You will need 4 swabs for each cat to be tested.

Open the cat’s mouth and rub the inside of the cheek vigorously with the cotton swab to collect the cheek cells, not just saliva. Repeat, using the other 3 swabs - take samples using 2 swabs on each side of the cheeks.

Young kittens have a small area inside their mouth for taking buccal swabs. We suggest you do two swabs one day and the other two swabs the second day.
Set the swabs that have DNA on them on a paper towel to dry. Do not allow the swabs to touch one another.

Put the dried swab into a paper envelope, cotton tip side down. Seal the envelope.

Be sure the Animal ID/Name on the submission form is also listed on the envelope. Include a copy of the printed order form with the shipment.

If you plan to collect from more than one cat, wash your hands between cats to prevent any cross-contamination. Repeat the above procedure, using a clean paper towel for each set of swabs. Use a separate paper envelope for each set of swabs, each with the cat information stapled to it.

NEVER place any of the samples in plastic bags or plastic tubes.

The samples should be air dried and placed in paper envelopes and NEVER in any sort of culture media.

PLACING THE SAMPLES IN A PLASTIC BAG WILL DESTROY THE SAMPLES!!

Place the sample envelopes, each labeled with the Animal ID/name, along with a printout of your submitted order form in an envelope and send to the address below:

Neogen GeneSeek Operations
Attn: Samples
4131 N. 48th St
Lincoln, NE 68504

NOTE: Please have the envelope weighed at the post office to ensure that the correct postage is applied when mailing samples. We suggest a “Return Receipt” or “Delivery Confirmation” option from the Post Office.