

Instructions for taking hair samples of horses by yourself

This instruction will show you how to obtain a correct hair sample in order to collect a horse's DNA. The KFPS sends this hair sample to their partner Neogen, where the DNA can be established via the GGP Equine 70K chip.

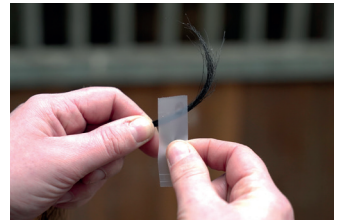
Necessary materials: Envelope, paper, pen, a pair of scissors and adhesive tape or elastic band



- 1 Make sure the hair is free of dirt and take a tuft of mane of at minimum 30 hairs. Preferably from the underside of the mane so that the mane still looks nice and full.



- 2 Pull (do not cut) the hair from the mane so that the pulled mane includes the hair roots. The hair roots contain the DNA and have to be intact and clearly visible for testing.



- 3 Make sure the hair sample remains compact. To do so put some adhesive tape or an elastic band around the hair sample. Make sure the hairs are lined up so that the hair roots stay close together.



- 4 Cut off the top of the hair. Make sure to cut the mane on the right end and do not inadvertently cut off the hair roots.



- 5 Write (or type) the name and registration- or chip number of the horse on a piece of paper.

Put the hair sample and the paper with the horse's details in the envelope and send this to the KFPS Studbook office: attn. Eveline van Kooten. Address: Lavendelheide 13, 9202 PD Drachten, the Netherlands