

## THE EXMOOR PONY SOCIETY

### INSTRUCTIONS TO OBTAIN EQUINE HAIR FOR DNA TYPING

PLEASE NOTE: HAIR SAMPLES SHOULD BE TAKEN BY THE VET IMPLANTING THE MICROCHIP INTO THE FOAL WHO SHOULD SIGN AND STAMP THE DNA BAG.

SAMPLING OLDER PONIES CAN BE UNDERTAKEN BY THE OWNER, PLEASE SIGN YOUR NAME ON THE DNA BAG ONCE YOU HAVE TAKEN THE SAMPLE ITEMS YOU WILL NEED:

SELF SEALING SAMPLING PACKET

CLEAN HANDS

MANE COMB SAMPLES SHOULD BE FROM THE HORSE'S MANE OR TAIL HAIR (NOT BODY HAIR) AND BE PULLED SO THAT THE ROOT BULBS (FOLLICLES) ARE CLEARLY VISIBLE.

1. Thoroughly wash and dry your hands. Clean comb by removing all hair and foreign matter.
2. Comb mane/tail of horse being sample to remove foreign material from the mane/tail.
3. Pull (DO NOT CUT) 20-30 mane/tail hairs by wrapping mane/tail hairs around forefinger. Grasp hair close to horse's body to ensure roots are obtained. Pull straight towards your body. If you look closely at the ends you will see the root bulbs on the hairs.
4. Place the mane/tail hair with root ends in the packet provided, having first completed the details on the outside of the packet. (WE MUST HAVE THE ROOT ENDS TO TEST.)
5. Place packet into a return envelope and send to:

The Secretary  
The Exmoor Pony Society  
Woodmans  
Brithem Bottom  
Cullompton  
Devon  
EX15 1NB



6. If sampling multiple horses WASH HAND or put on clean surgical gloves before starting the next horse. This will reduce risk of cross contamination of DNA samples between horses.
7. For each horse repeat steps 2-6.

THE ABOVE IS FOR IDEAL CONDITIONS - PLEASE DO THE BEST YOU CAN!

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