

Instructions for Collecting Hair Samples for DNA Testing

Your DNA Kit will contain:

1. A white card
2. A resealable plastic bag
3. A label with the details of the animal being tested.
4. A reply paid envelope

1. Check that the details on your label are correct.

1. If the name of a sire or dam does not have the full correct name you may not obtain the correct result. The names should include (IMP), (IID) etc where applicable.
2. If the details are incorrect, contact the RPSBS office for a new label.

2. Select at least 30 mane hairs, well forward of the withers or in the case of young foals, tail hairs.

1. Wrap the hairs around your finger or a comb as close as possible to the skin.
2. Pull firmly and swiftly upward to ensure that the roots/follicles stay with the hair and do not break off.
3. Keep the sample dry.
4. Handle as little as possible to avoid damage to the roots.
5. Hair samples without roots/follicles are not acceptable.

3. Place the hair strands on the front of the white card.

1. Make sure the follicles are on the right hand side and inside the space marked on the card.
2. Secure the hair by sticking the identification label over the hairs.
3. Trim excess hair but **DO NOT TRIM THE ROOTS OR FOLLICLES.**
4. Insert the card into the plastic bag supplied and ensure bag is firmly sealed.

4. Sending the sample

1. Place the sealed sample bag into the replied paid envelope supplied and mail to the laboratory in Queensland.
2. Multiple samples can be mailed in the same envelope but each must be individually sealed in its own plastic bag.

5. Storing a hair sample

1. If for any reason you are going to keep a hair sample at home, it must be stored in an air-tight bag in a DRY place. **DO NOT** put stored hair in your refrigerator or freezer as your sample will become contaminated and unusable.

For any further enquiries please contact the Riding Pony Stud Book Society Ltd National Office on (02) 4577 5530 or email to registrar@rpsbs.com.au

