

PROCEDURE FOR DNA TESTING OF HORSES

1 Send in the Registration Application, Registration fee and DNA typing fee (\$110.00 per horse set by the AEGRC).

2 All horses blood typed after February 1997 may have a Buffy Coat Sample (similar to DNA Sample) stored with AEGRC. Any horses blood typed prior to February 1997 **will** not have a Buffy Coat Sample stored and therefore will have to be retested by means of DNA Test (this applies to Stallions and Mares only)

3 After payment has been received at Head Office the DNA Kit will be sent to the Owner(s), these kits include an Identification form, Hair Sample card with instructions for the veterinarian on the back, Plastic sleeve for the card and mane sample to be transported in and a Reply Paid Envelope (no stamp required) for the sample to be posted to the AEGRC for testing.

4 A qualified Veterinarian **MUST** take the hair sample and complete the Identification form for the Horse(s). If a veterinarian is not used the Horse(s) will not be eligible for registration with the AAA Ltd.

5 The veterinarian must then forward the hair sample and the Identification form to the AEGRC in the reply paid envelope.

We are unsure of the time it will take the AEGRC to process the DNA Samples and have them returned to the AAA Ltd Office, we are assuming that the results may take up to 8 weeks – the same as blood typing.

BUFFY COAT SAMPLES

The AEGRC started collecting Buffy Coat Samples (from which a DNA sample can be taken) from February 1997, all horses blood typed prior to this date will **NOT** have a Buffy Coat Sample stored. This means that these horses will have to be retested by means of a DNA test. The reason for this is that DNA results **CANNOT** be matched to blood results.

If you are unsure when your stallion or mare was blood typed please contact the office and we can check a list that has been provided by the AEGRC.

PLEASE NOTE: The Buffy Coat Sample may not be able to be used as sometimes this does not store properly. This doesn't happen often but when it does the horse in question will have to have a DNA sample taken to test at the AEGRC.

The cost of activating the stored Buffy Coat Samples will be advised at a later date.