



## Frequently Asked Questions

### DNA Testing and Search of Lab Database

#### **I bought a horse whose identity is unknown, can I DNA test him to find out who he/she is?**

You can order a DNA kit from the registry and pull 30 - 50 hairs from the horses' mane or tail and send to the UC Davis Veterinary Genetics Lab. The lab staff will DNA type the horse and can do a search of their database for a possible matching DNA type. The fee for the DNA kit and search of the labs' database for a matching DNA type is \$160. The Registry makes no warranty that a match will be found since it is possible that the horse was not DNA tested and so a DNA type may not be on file with the UC Davis Lab.

Older horses may be registered but not necessarily have a DNA type on file. DNA testing to confirm parentage was made mandatory for registration of all foals/horses beginning in 2003. Blood typing was required prior to 2003. For horses blood typed in 1997 and later, a frozen blood serum sample was stored at the University of Kentucky Genetic Testing Lab available for conversion to DNA for parentage confirmation for a \$60 fee. For horses DNA typed by hair, part of the hair samples are stored at the UC Davis Lab. Note: blood typing results cannot be compared to DNA testing results.

#### **How long are Blood typing and DNA results kept on file?**

All blood typing and DNA results are retained by the University of Kentucky Lab and by the UC Davis lab as well as by the Registry indefinitely.

#### **Will the search identify the sire and dam of my horse?**

The search offered at this time is only for an exact match of a DNA type. A search for a possible sire and/or dam or for lineage without any leads is not accurate and therefore is not available. However, if you happen to have information such as the names of the previous owner(s) and/or breeder(s), you may submit the names of a small number of stallions and mares to be checked as the possible parents.

#### **If the lab is able to identify my horse, can I transfer ownership into my name?**

If the lab is able to identify your horse, the Registry will provide you with contact information for the last recorded owner and you can ask him/her to assist with updating the chain of ownership. If you are unable to obtain the signature of the recorded owner then [Registry Rule Section V. E](#) titled "Transfer without signature of Recorded Owner" may apply.

Please feel free to contact Katriona Adams directly at [k.adams@saddlebred.com](mailto:k.adams@saddlebred.com) or at (859) 259-3885 with any questions.