



DNA Typing & Parentage Verification

- We are utilizing DNA typing as our means for parentage verification. Our testing is performed through Veterinary Genetics Laboratory at the University of California at Davis.
- To order a DNA hair kit, you can use the reverse side of this form; however, we do not require a form. The \$35 fee, horse's name and registration number is the information we need to send a kit. We can take orders by telephone if you wish to pay by Visa or MasterCard.
- Beginning in 1998, DNA typing is required of all breeding stallions.
- All mares born in 1989 and later need to be DNA typed before any of their offspring can be registered. This requirement moves progressively back one year, each year, starting in 2000 (see chart below).

1998-99	1995 & younger mares DNA typed
2000	1994 & younger mares DNA typed
2001	1993 & younger mares DNA typed
2002	1992 & younger mares DNA typed
2003	1991 & younger mares DNA typed
2004	1990 & younger mares DNA typed
2005	1989 & younger mares DNA typed

For example, a 1992 mare that does not have a racing foal or is not bred by embryo transfer, cooled transported semen, or frozen semen would not have to be DNA typed until she has a foal in 2002.

- All foals resulting from embryo transfer, the use of cooled transported semen, or frozen semen must be DNA typed and parentage verified prior to registration. To parentage verify a horse, AQHA must have a DNA type for the offspring, sire and dam.
- Foals born in 1992 and later must be parentage verified before they can be tattooed for racing purposes.
- If a parent is unavailable for DNA typing for any reason, the foal will be ineligible for parentage verification with AQHA, unless a DNA type can be built for that unavailable parent. In the event of death or unavailability of a parent, we do have limited options of possible postmortem testing of the deceased animal's remains or derivation through offspring. This is much more expensive than just making sure your breeding horse is typed for \$35. Postmortem testing begins at \$300. Derivation can cost as much as \$1,000.
- Normal processing for parentage verification is two to three weeks if all horses in a case have been typed. Once a horse has been parentage verified, the certificate of registration will be noted.
- Parentage verification is certifying the pedigree of your horse and allowing us to more accurately preserve the pedigrees of all American Quarter Horses.

AMERICAN
QUARTER
HORSE
ASSOCIATION

P.O. Box 200 • Amarillo, TX • 79168
(806) 376-4811

DNA Kit Order Form

To order a DNA hair kit, we will need the following:

✓ A fee of \$35 per horse (covers cost of kit, laboratory fee and recording fee). Kits are normally received from us within 7-10 days. If you wish to pay a \$10 special handling fee for each kit ordered, we will mail the kit within 1-2 days of receiving your request (this does not include **FedEx** service).

✓ Name and registration number of horse(s) to be typed. If unregistered, the registration application must be in our office before a kit can be sent. You can order the kit with a Visa or MasterCard by calling AQHA at (806)376-4811 or mail this form and payment to AQHA, P.O. Box 200, Amarillo, Texas 79168.

✓ If you also wish your horse tested for HYPP (refer to rule 205(c)) include an additional \$40 for the laboratory fee and clearly indicate next to your request below that you would like both tests. This test is recommended for horses that are descendants of the stallion Impressive, AQHA number 767246.

✓ See reverse side of this form for further information concerning DNA typing and parentage verification.

Name of horse

Registration number

If horse is unregistered, please provide the following information:

Dam's Name and Registration Number

Foaling Date

(REMEMBER: To order a kit for an unregistered foal, a registration application must be in AQHA office.)

Mail kits to: _____

AQHA ID # _____

Daytime telephone number: (____) _____

Do NOT send cash. Checks, money orders, Visa or MasterCard in U.S. funds are accepted.

If paying by Visa or MasterCard, please provide the following:

☐ Visa or ☐ MasterCard

Card Number: _____ / _____ / _____ Expires: ____ / ____

Cardholder's Name: _____ Daytime Telephone Number (____) _____

Cardholder's Address: _____

Cardholder's Signature: _____