





## 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.
- ❖ You can order a kit by completing the reverse side of this form and returning it to AQHA or you can call our office if you wish to pay with a credit card.
- ❖ Who must be DNA typed –
  - All breeding stallions must be DNA typed.
  - All breeding mares born on or after January 1, 1989 must be DNA typed.
  - All foals resulting from embryo transfer, transported semen or frozen semen must be DNA typed and parentage verified before they can be registered.
  - All descendants of Impressive, AQHA #0767246, must be DNA typed, HYPP tested and parentage verified before they can be registered beginning with the 2007 foal crop. Older horses will also have to be HYPP tested if they are required to be parentage verified before being registered.
  - If a horse is more than 48 months of age at time application is made for registration, it must be DNA typed and parentage verified.
  - If a mare was exposed to more than one stallion within 30 days, the foal must be DNA typed and parentage verified.
  - If a horse has white markings exceeding the limitations specified in rule 205(d), it must be DNA typed and parentage verified.
  - All foals must be parentage verified before they can be tattooed for racing purposes.
  - All weanlings and yearlings participating in an AQHA World Championship show must be DNA typed and parentage verified.
- ❖ If a parent is unavailable for DNA typing for any reason, the foal will not be eligible for parentage verification unless a DNA type can be built for that unavailable parent. *This could make the foal ineligible for registration.* We do have limited options for obtaining a DNA type for an unavailable horse such as postmortem testing or derivation through offspring. Neither of these options provides guaranteed results. Postmortem testing begins at \$300. Derivation can cost as much as \$1,000. DNA type your breeding horse now to avoid these options.
- ❖ By submitting this document to AQHA, I hereby agree to be bound by all the terms and conditions of *AQHA's Official Handbook of Rules and Regulations*.
- ❖ 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 American Quarter Horse and allowing us to more accurately preserve the pedigrees of all American Quarter Horses.