

## Instructions for Pulling Hair Sample for DNA testing

1. This DNA sample is for a specific horse. Using the information from your Registration Application, verify that you are pulling hair from the correct horse.
2. **Pull** – do not cut – hair sample from the mane. Hair roots must be included in the sample. *Do not cut the hair.* Cut hair samples do not provide the DNA material required for testing.
3. Pull approximately 25 to 50 hairs from the horse's mane by wrapping the hair around your finger or a clean mane comb. Grasp hair close to the body and pull quickly or roll it out so that the hair does not break, and you get the roots. Pulling this small amount of hair will not leave a hole in the mane and will not hurt the horse. 2-3 very small pinches will get you this quantity.
4. Straighten the hairs and lay them flat on the reverse side, in the middle of your envelope. The roots should be on the **left** as indicated. Tape the center of the hair sample to the form with clear tape so that the hairs stay in place.
5. Fold the taped hair sample into the DNA sample envelope as indicated, tape the envelope shut. Mail the sample with your Registration Application. If you are testing more than one horse, place each horse's hair sample in an individual envelope. **BE SURE TO FILL IN THE FOAL INFORMATION ON THE FRONT OF YOUR ASSEMBLED DNA SAMPLE ENVELOPE.**

After the lab receives the sample, a DNA type will be reported directly to AHA. You will not receive notification upon completion of the test. However, AHA will contact you if there are any problems.

If you have any questions, please contact us at 303-696-4500.