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## The Lippitt Morgan Horse Registry, Inc.

### INSTRUCTIONS

TO OBTAIN EQUINE HAIR FOR CERIFIED DNA TYPING  
at Texas A&M University in Houston, TX - Dr. E. Gus Cothran

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#### ITEMS YOU WILL NEED

*CLEAN HANDS    MANE COMB    CRS DNA REQUEST FORM  
SMALL MANILA or Letter size ENVELOPES = to # of samples,  
and mail in ONE LARGE MANILA ENVELOPE*

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#### **SAMPLES WILL BE OF THE ROOT ENDS FROM THE HORSE'S MANE**

1. Wash and dry hands well.
2. Wash and dry mane comb well.
3. Comb mane of horse (tail for foal) being sampled to remove foreign material from mane.
4. PULL (do not cut) 20 to 30 mane hairs by wrapping hairs around forefinger. For foals, use tail hairs only. Grasp hair close to horses' body. If you look closely at the ends, you will see the root bulbs on the hairs.
5. Tape the mane hair with root ends on the marked area of the **TAPE HAIR SAMPLE HERE. DO NOT PUT TAPE ON THE ROOTS** or place in paper envelope and tape to **DNA REQUEST FORM**
6. Place sample and DNA Request Form in a separate letter size envelope to protect it from contamination by other samples.
7. If sampling multi-horses, wash hands between each horse OR put on surgical gloves and discard for new between each horse. This will reduce risk of cross contamination of DNA samples between horses.
8. Place each envelope or group of envelopes in a larger, single envelope along with a \$25 check and mail to:

**The Lippitt Morgan Horse Registry, Inc.**

Deborah Siegrist, Registrar  
27 Forrester Drive  
Wentzville, MO 63385  
Phone: (636) 332-9346  
Email: [debsiegrist2@gmail.com](mailto:debsiegrist2@gmail.com)

**RE: DNA samples – The Lippitt Morgan Horse Registry, Inc.**  
**You should expect to have results in 2-3 weeks.**