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## CENTRAL REGISTRY SERVICES

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# INSTRUCTIONS

### TO OBTAIN EQUINE HAIR FOR CERIFIED DNA TYPING

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#### ***ITEMS YOU WILL NEED***

- CLEAN HANDS • MANE COMB or BRUSH • CRS DNA REQUEST FORM*  
*• SMALL MANILA or Letter size ENVELOPES = to # of samples, and*  
*• mail in ONE LARGE MANILA ENVELOPE to address below*
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#### **SAMPLES WILL BE OF THE ROOT ENDS FROM THE PONY'S MANE**

1. Wash and dry hands well.
2. Wash and dry a mane comb or brush well (to avoid contamination between horses).
3. Comb or brush mane of horse being sampled to remove foreign material from mane.
4. PULL (do not cut) 20 to 30 mane hairs: by wrapping hairs around forefinger or pen/pencil close to the horse's body, grasp firmly and pull straight up swiftly. If you look closely at the ends, you will see the **root bulbs** on the hairs.
5. Place root hair sample in a separate letter size envelope to protect it from contamination by other samples.
6. Attach envelope to **DNA REQUEST FORM** via staple, tape, or paperclip.
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 with its associated DNA REQUEST FORM or group of envelopes in a larger, single manila envelope along with a \$30 fee made out to CRS for each sample and mail to:

Central Registry Services  
775 Flippin Road  
Lowgap, NC 27024

**You should expect to have results in 3-4 weeks.**

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