



CENTRAL REGISTRY SERVICES GROUP

INSTRUCTIONS

TO OBTAIN EQUINE HAIR FOR CERTIFIED DNA PARENTAGE

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 tail base of horse being sampled to remove foreign material from tail.
4. PULL (do not cut) 20 to 30 tail hairs: by wrapping hairs around forefinger or pen/pencil close to the horse's body, grasp firmly and pull straight up swiftly. If done correctly, you will see the **root bulbs** on the hairs.
5. Place root hair sample in a separate paper letter size envelope to protect it from contamination by other samples. No Zip Locks!
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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