



**Mail samples to:**  
**Animal Genetic Testing & Research Laboratory**  
**108 Gluck Equine Research Center**  
**University of Kentucky**  
**Lexington, KY 40546-0099 USA**

**Contact info:**  
**Dr. Kathy Graves**  
**(859) 218-1212**  
**Fax: (859) 257-8542**  
**e-mail: ktgraves@uky.edu**

## Dwarfism Mutation Testing Submission Form

Name: \_\_\_\_\_

Address: \_\_\_\_\_

Phone Number (day): (    ) \_\_\_\_\_ E-mail: \_\_\_\_\_

Horse's Name: \_\_\_\_\_

Sire Name (optional): \_\_\_\_\_

Dam Name (optional): \_\_\_\_\_

**Samples submitted without a signed submission form will not be processed.**

\_\_\_\_\_  
*Signature of owner or authorized agent* \_\_\_\_\_  
*Date*  
 By signing, you confirm you have read and accept the University of Kentucky's [Terms and Conditions](#) (a hard copy is available on request).

**Tests requested:**

- Full Dwarfism Panel (D1, D2, D3 and D4)      \$150  
 D1       D2       D3       D4      Individual tests \$40 each

**Hair Sample:**

- Pull 30-50 hairs from the mane or tail, pulling 5-10 hairs at a time.
- Make sure there are some pulled hairs with a bulb or follicle at the end. (This is where we obtain the DNA.)
- Do not use shedded hairs (from brush, etc.).
- Align the bulb ends of the pulled hairs together and trim other end so that sample is 3-4 inches long.
- Tape hair on paperwork and do not tape over follicle.



- Place in standard envelope labeled with horse's ID. Send via First Class Mail or Express, if desired.
- All samples originating outside the United States MUST be accompanied by a USDA import permit. Please contact Dr. Kathy Graves, (859) 218-1193, ktgraves@uky.edu.

Please allow 3 weeks from the receipt of sample.

*Please submit payment with sample. Checks payable to THE UNIVERSITY OF KENTUCKY. Samples originating outside the United States – Money Order or Credit Card only.*

Visa, MasterCard: # \_\_\_\_\_ exp. date: \_\_\_\_\_  
 Discover, American Express \_\_\_\_\_ CVV code: \_\_\_\_\_