## Instructions for Submitting a **Blood Card DNA Sample**



**Contact the American Hereford Association (AHA) customer service** team to request a DNA submission form (DNA kit.) Provide the animal's registered or unregistered number and specify which DNA test(s) are to be performed.

AHA generates a DNA submission form and sends it to the member by email or mail. The DNA submission form contains a barcode that's used by the lab to identify the animal and its testing information.



Obtain a DNA blood card. Members may order blood cards from AHA customer service for \$1.00 each minimum order of 10.

| Record the animal's<br>name and ID on the<br>DNA blood card. | (Name) g | storage / shipping |   | • Fill the blotting paper<br>section of the blood<br>card with blood and<br>saturate just enough<br>to fill the circle, but not<br>enough to make the<br>card soggy. |
|--|----------|--------------------|---|--|
|  |          |                    | / |  |

Note: Blood can be drawn from any method deemed desirable. Call AHA customer service if you have any questions.

 Insert the blood card lid into the top slit (slit closest to blotting paper) and leave card in a clean area to dry at room temperature (12hrs).

Procedure for collecting blood card DNA sample

> Do not use a heat source for drying.

- When blood card is dry, open lid and insert into bottom slit for storage or shipping.
- > Never place the blood card in a sealed plastic bag.
- Tape the dried blood card to the DNA submission form.

> The barcode on the back of the blood card is NOT the same as the barcode on the DNA submission form. Blood cards sent to GeneSeek without a DNA submission form won't be accepted for testing.

· Mail DNA submission form with taped blood card directly to Gene Seek in an envelope.

## > GeneSeek 4131 N. 48th St. Lincoln, NE 68504

|  |   | JBMISSION FORM  |            |
|--|---|---|------------|
| BAR CODE ID:                             |   |   |            |
| NAME: HR MIS                             | IS HEREFORD 18Y   | SEX: Cow Fold here *  |            |
| TATTOO: Y33                              |   | REGISTRATION #: 43182144  |            |
| ADDITIONAL I                             |   |   |            |
| SAMPLE SE                                | led for another animal please contact th  | sectific to the animal listed above. If a form is<br>or AHA office to order.  |            |
| DO NOT CU<br>HAIR ROOT:<br>(80-100 bain) | HERE STATES   | инализати собесси, при на соб |            |
| CUSTOME                                  | R INFORMATION:  | A Fold have first with the bottom of the Form overlapping the hairs above   |            |
| REQUESTED                                | BY: Hereford Ranch  | PHONE: 816-842-3757   |            |
| ADDRESS:                                 | 1881 Hereford Way<br>Kansas City, MO 64108  | FAX:  |            |
| By submitting i                          | is sample has been drawn from the animal<br>his sample, I agree that this sample will be<br>interests of the Hereford breed. Any results<br>at promotes the interests of the Hereford b | s from the tests run on this sample may be used and published by AHA  | hat<br>for |
| Signature:                               |   | Date:   |            |
| SEND TO:                                 | GeneSeek<br>4131 North 48th St.<br>Lincoln, NE 68504  |   |            |

AMERICAN HEREFORD ASSOCIATIO

Results are made available within 3-4 weeks from the time the lab receives and acknowledges the DNA sample.

## **DNA Tests:**

• For specific test options and pricing visit:

https://hereford.org/genetics/dna-testing/#tests-available

Fact Sheet