



DNA Department  
American Simmental Association  
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## INSTRUCTIONS FOR UNASSIGNED (BLANK) BLOOD SAMPLING CARDS

### IMPORTANT: DO NOT MAIL SAMPLES TO ASA HEADQUARTERS

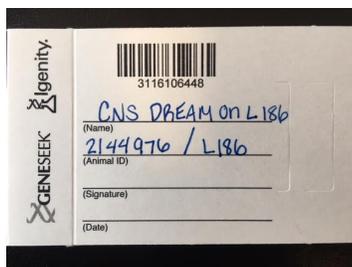
(A \$30 processing fee plus shipping costs to the lab will be invoiced. Testing **will** be delayed!)

### Step 1. PRIOR TO MAILING BLOOD SAMPLE(S):

- A) Fill out the DNA Request Form found here: <http://www.simmental.org/DNAForm/dna.html>
- All information in the “Customer Information” and “Request Testing” tabs must be completed for samples to be processed.
  - If requesting GGP-100K or GGP-9K panels, the animal must be registered or placed on file prior to submission.
- B) Email the completed spreadsheet to [dna@simmgene.com](mailto:dna@simmgene.com). Once your order has been processed, you will receive a confirmation email with a PDF order receipt attached, along with additional mailing instructions.
- C) Review the PDF order receipt. *If any corrections need to be made, contact the DNA department **before** mailing samples.*
- D) Print the attachment labeled “PRINT AND MAIL WITH SAMPLES.” Be sure all samples and the printed attachment are included in the same shipment.

### Step 2. COLLECTING AND MAILING BLOOD SAMPLE(S)

- A) Check the tattoo/tag in the ear of the animal being tested to ensure the tattoo/tag matches the information on the blood collector card.



- B) Fill the entire circle with blood, but do not over-saturate card. Allow blood to air dry before closing top flap. Do not blow on sample or use any type of drying device to expedite drying.
- \*Do not enclose payment to Neogen. ASA will bill your member account at the time you request paperwork.**

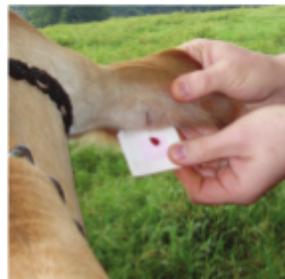
C) Ensure the exterior of the pre-addressed envelope states: “**American Simmental Association Samples**”

**\*Please Note:** *Samples received without an order receipt or envelopes not marked with “American Simmental Samples” on the exterior of the envelope/package will experience testing delays and incur processing fees.*

### **BLOOD SAMPLE COLLECTION**

Five to eight drops of blood are needed on the collector portion of the card. This can be collected from anywhere on the animal. Two locations for easy-to-find blood vessels are the ear and the underside of the tail.

- Appropriately restrain the animal.
- Locate a blood vessel, visually or by palpation. Clean the area so the sample is not contaminated with dirt or manure.
- Use a clean needle or lancet for every animal.
- Penetrate the blood vessel with the needle. Let a few drops of blood run uncollected to be sure the sample is not contaminated.
- Collect five to eight drops of blood on the collector portion of the collection card by allowing the blood to drip or squirt onto the card. Do not wipe the needle, ear or tail on the collection card.
- Discard the needle in an appropriate disposal container.



*Courtesy of GeneSeek*