



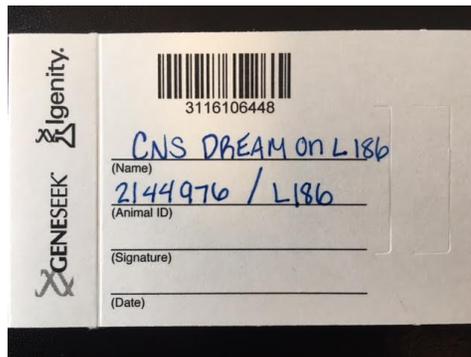
DNA Department  
American Simmental Association  
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DNA@simmgene.com

## INSTRUCTIONS FOR BLOOD CARD SAMPLE(S)

**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: Collecting the Sample(s)**

1. 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.



2. For optimal results, Neogen recommends to completely fill the circle with blood. Allow blood to air dry before closing top flap. Do not blow on sample or use any type of drying device to expedite process.

### **Step 2: Mailing the Sample(s)**

***\*Please note:*** All requested testing for the sample is embedded within the 2D barcode sticker affixed to the card. If you wish to change the testing you have requested, please contact ASA **before** sending the sample to the lab. Samples received without 2D barcodes will experience testing delays.

1. Place blood collector card in the enclosed pre-addressed envelope to:

**NEOGEN  
4131 N 48<sup>th</sup> St  
LINCOLN, NE 68504**

*\*Do not enclose payment to Neogen. ASA has already invoiced your account for the testing requested.*

2. Make sure exterior of envelope reads: **American Simmental Association Samples**

*\*Samples received in envelopes not marked with "American Simmental Association Samples" on the exterior of the envelope/package may experience testing delays. ASA recommends mailing via carrier with tracking number to reduce likelihood of samples getting lost in transit.*

## 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.



*Above information provided courtesy of GeneSeek, Inc.*