

PLEASE READ REVISED INSTRUCTIONS

American Simmental Association

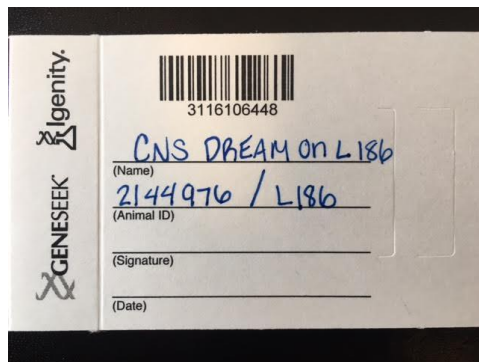
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INSTRUCTIONS FOR COLLECTION HAIR CARD SAMPLE(S)

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 hair card.



2. For optimal results, Geneseek recommends to pull a pencil thickness of hair (25-40 follicles) from the switch of the animal's tail making sure the root bulbs are clearly visible. Please ensure that the collected hair is dry and free of dirt, dung, and plant material. Do not pull hair from other areas of the body, as it may not produce the follicles necessary for testing. Place sample in hair collector card and insert card in to sealed plastic bag.

Step 2: Mailing the Sample(s)

****Please note:*** The 2D barcode affixed on the blood collector card has the testing you have requested and the required information for the lab embedded in the 2D barcode. If you wish to change the testing you have requested, please contact ASA because a new barcode will need to be created.

1. Place hair card in sealed plastic bag in enclosed self-addressed envelope to:

**GENESEEEK, INC
4131 N. 48th St.
LINCOLN, NE 68504**

****Do not enclose payment to Geneseek, ASA will bill your account once testing has been completed.***

2. Make sure exterior of envelope reads:

American Simmental Association Samples

3. Depending upon the weight of your envelope and number of samples being mailed, additional postage may be required.

The 2D barcode sample card and self-addressed envelope with American Simmental Association Samples denoted on exterior of envelope/package is all that is needed by the lab to place samples into test.

****Please Note:*** Samples received without 2D barcodes or envelopes not marked with the following wording, American Simmental Samples, on the exterior of the envelope/package may experience testing delays.

STEP 1 – Pull (do not cut) hair from tail switch. Make sure hair is free of fecal material and dirt. Root bulbs must be clearly visible.

STEP 2 – Open the hair collector and peel back the plastic cover, insert hair in as shown in Figure A. Insert the root end of the hair to the middle of the collector card. Seal the plastic cover over the hair by pressing firmly and then fold down the flap and insert the tab in to the slot to close.

**Please note:* Lab recommends pulling 25-30 follicles for testing

STEP 3 – Trim the excess hair extending from the collector as shown in Figure B.

STEP 4 – Place collector card in plastic bag and mail hair collector along with ASA paperwork to Geneseek using provided envelope. See Figure C.

**Please note:* Depending upon the weight of your envelope and number of samples being mailed, additional postage may be required.

FIGURE A



FIGURE B



FIGURE C

