



DNA Department
American Simmental Association
(406) 587-4531
DNA@simmgene.com

INSTRUCTIONS FOR UNASSIGNED (BLANK) HAIR 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 HAIR 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. 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 HAIR 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 hair collector card.

Identity
GENESEEK

3116106448

CNS DREAM ON L186
(Name)
2144976 / L186
(Animal ID)
(Signature)
(Date)

- B) Pull 30–50 follicles from the switch of the animal’s tail, making sure the root bulbs are clearly visible. Ensure the sample is dry and free of dirt, feces, and plant material. Do not use any cleaning agents, including water, on the sample.
- *Do not pull hair from other areas of the body, as it may not produce the follicles necessary for testing. It is not recommended to pull hair samples on animals less than 6 months old.**
- C) Ensure the exterior of the pre-addressed envelope states: “American Simmental Association Samples”
- *Please Note:*** Samples received without on-hold paperwork and 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 into the slot to close.

**Please note:* Lab recommends pulling at least 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.

FIGURE A



FIGURE B

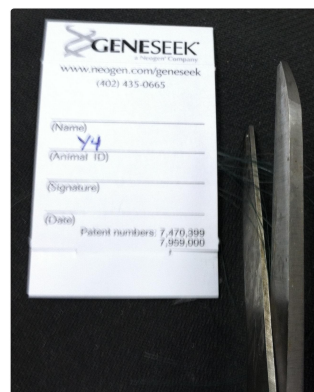


FIGURE C

