



DNA Testing Submission Process

Below is a step by step process to help guide Canadian Gelbvieh Association members through completing the DNA testing process. Members may also call the CGA office at 403-250-8640 for assistance.

Please allow at least 4 weeks for the DNA testing process. To make sure your DNA results are not delayed, complete and email the electronic order form to:

michelle.miller@deltagenomics.com and to gelbvieh@gelbvieh.ca.

Step 1: Download electronic forms.

Step 2: Determine what DNA tests you want completed. A listing of testing options and pricing can be found in the [CGA Members Handbook](#).

If parentage verification is desired, the Animal Search on the Gelbvieh website keeps a record of DNA testing information. The two letter codes in front of the DNA Case number indicates the type of parent verification performed:

- PV – Parent Verified to Both Sire and Dam.
- SV – Verified to sire only.
- DV – Verified to dam only.
- PO – Parentage DNA profile on file; no verification of either parent complete.

Step 3: Order Hair Collection Envelopes from the CGA. Plain white envelopes will work as well. Be sure to write the animal ID on each envelope.

Step 4: Collect samples from all animals to be tested. When pulling hair samples, it is important to make sure the follicle is present and intact at the root of the hair strand. More hair is better. Instructions for collecting a hair root sample are in the CGA Members Handbook.

Step 5: Complete the DNA sample submission forms. To assure more accurate order processing, the electronic order forms are recommended. The forms can be downloaded into an Excel spreadsheet. Complete the “DNA Samples Form” tab and the order form will be automatically completed for you.

Members with any questions in completing this form should call the CGA office. A paper, PDF version of the form is also available. If using the paper form, please complete the sample and order pages.

Step 6: Submit the order forms to Delta Genomics. Save a copy of the electronic file with your DNA sample information. Email the order form to michelle.miller@deltagenomics.com and Gelbvieh@gelbvieh.ca. When mailing the samples to Delta Genomics, include a printed copy of the order form. Whether using the electronic version or the paper form, it is always good to keep a hard copy for your records.

Step 7: Payment and results. Do not send any payment with the samples. Members will be billed once results are received by the CGA. Members can also mail a payment with a copy of the order form to the CGA office at the same time samples are sent to Delta Genomics. Results will be emailed to the email address on file with the CGA upon completion of testing or mailed if no email address is provided.