
CANADIAN LLAMA AND ALPACA ASSOCIATION

DNA Testing Procedures

All sample kits are now available at the CLAA office.

The procedure is as follows. If you have any questions regarding this information please call the CLAA office in Calgary 1.800.717.5262.

1. The breeder purchases or receives the DNA sample kit of their choice from the three options available:
 - whole blood (no charge)
 - hair sample (no charge)
 - or FTA card (\$5.00 ea – plus GST)
2. When the sample has been collected the breeder sends it with payment (\$50.00 – plus GST) to the Canadian Livestock Records Corporation (CLRC) with the completed application form. The animal's application for registration may be submitted at this time.

******* Whole Blood DNA samples must be couriered directly to the GenServe Lab**

Because whole blood samples must be sent directly to the laboratory, breeders must send the “Request for DNA Testing” Form (with payment) to CLRC prior to collecting the sample to ensure the lab receives information before the sample arrives.

3. CLRC will mail FTA and hair samples to the laboratory.
6. Upon receipt of DNA information CLRC will complete any applications submitted with the sample and once all fees have been paid, provide documents to the breeder.
7. **For breeders using foreign DNA reports** please forward a photocopy of the animal's foreign certificate of registration and DNA profile (markers/genotype) with the CLAA application for registration. There is a data entry charge of \$8.00 (plus GST).

** If one or both parents do not have DNA genotypes on file with GenServe you may provide a printed copy of their/its DNA profile available from ARI so the cria can be parent verified at GenServe. Send the copy with the cria's DNA sample to CLRC and include an additional \$10.00 (plus GST) to cover lab fees for manual data entry.

**Please note the animal registration fees and DNA testing fees are separate.
If you have any questions call 1.800.717.5262**

