
CANADIAN LLAMA AND ALPACA ASSOCIATION

Procedures for DNA

There is one monthly scheduled testing date, please refer to the following schedule.
Samples that do not arrive in time for a scheduled testing date will be processed on the next testing date.
Testing **will not** be done between the scheduled dates.

1. Pre-order your DNA sample kit of choice, so you may collect a DNA sample when the alpaca is microchipped. You may use hair (follicles), FTA microcards (blood) or * whole blood. All kits are available from the CLAA office. Instruction sheets for collecting the samples will be sent with the kits and are available on the CLAA web site in the Registry Information Section.

DO NOT put any DNA sample in a plastic bag; and DO NOT staple it to the application form

* Whole blood DNA samples must be properly shipped and within a very short time frame in order for the sample to remain viable.

2. Send the DNA sample with fee for testing (\$50 + applicable tax) and the application for registration form (or the DNA submission form, if you are using the Registry on-line) to the CLAA office. The sample will be sent to the lab and upon receipt of parent verification and the registration fee the alpaca will be registered and the certificate mailed.

If there is a possible sire other than the one provided on the application form, please provide its name, certificate number and DNA case number on a separate sheet with a brief note that it is to be tested as “alternate” if necessary.

DNA testing at GenServe Laboratories requires both parents to have a case number beginning with the letters DA in order to do the final parent verification. If one (or both) parents do not have a GenServe case number a copy of their foreign DNA genotype (markers/panels) must also be sent with the application for registration so the information can be entered into the records. It is very important that the foreign DNA reports are legible.

If you have any questions regarding DNA please call the CLAA office at
1.800.717.5262.

For breeders using foreign DNA parent verification reports for CLAA registration, please include a legible photocopy or pdf of the animal’s foreign DNA genotype (panels/markers) and copy of its foreign certificate with the CLAA application for registration. There is an \$10 fee (plus applicable tax) for manual data entry of these foreign profiles. Unlike the CLRC system, the new program will be recording these foreign genotypes so it is very important that the forms are legible.

Please do not call the laboratory.

