

# Best Practices for Submitting DNA Samples for Testing

## Properly Label Samples

All samples submitted to CAA for testing need to be clearly and legibly labelled with the animal's tattoo or registration number. Including your CAA member number is also beneficial.

## Submit Good Quality Samples

- Regardless of whether you prefer to collect hair, blood or tissue samples, they should be stored at room temperature in a safe, dry location.
- Hair samples should include the hair root or follicle and be affixed to hair cards. A minimum of 50-60 hair roots is recommended.
- If using a blood card, ensure the entire circle is saturated with blood and is completely dry before closing.
- With proper application, tissue samples are automatically collected. After application, check the vial to ensure a piece of tissue has been collected.
- CAA has detailed guidelines for collecting hair samples, taking blood samples, and proper TSU application on our website.

## Record Animals Then Submit Test Requests

Avoid delays by ensuring that the animal has been submitted to CAA and is recorded in our database. Failure to do so causes delays while CAA staff reach out to the member to get the necessary information so testing can proceed.

## Send Samples Directly to the CAA Office

Mail, courier, or drop off\* samples to:

Genomic Services  
Canadian Angus Association  
292140 Wagon Wheel Blvd  
Rocky View County, AB T4A 0E2

\*Members who live near or will travel to the Canadian Angus Association office area can drop off their properly collected and stored DNA samples during regular business hours (7:30 a.m.–11:30 a.m. and 12:30 p.m.–4:00 p.m. Monday through Friday)

From our office, Canadian Angus Association staff will prepare DNA samples for genomic testing, log them for tracking purposes, ship them directly to the lab for testing, and will receive and process the genomic test results.

