



Phone: 0800 436 362  
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# Parentage Verification - Whole Herd Submission Form

Customer/Farm Name

Phone number

LIC Account Number (optional)

Participant Code

Date of Sampling (dd - mm - yy)

Number of animals in each category submitted for testing

CALVES

DAMS

SIREs\*

Full Match

Profile Only

Profile Only

## Whole Herd Sampling Criteria

To ensure that satisfactory Whole Herd Parentage Verification can be achieved, the following criteria must be met at submission.

- 1) Animals must be profiled by tissue sampling.
- 2) 100% of all herd animals should be profiled in order to ensure effective matching. Including all Natural Mating Bulls.
- 3) Herd records must be up to date in MINDA prior to sampling.
- 4) Breeding animals that are leaving the herd must be sampled as this will affect the matching of calves.
- 5) Provide semen or tissue samples from naturally mated bulls or AB bulls from companies other than LIC.
- 6) \*Natural Mating sires will only be matched with calves if they are recorded as matings on your herd records. Please provide a list detailing these sires each year with your calf samples. Ensure that they are profiled on the correct platform (eg. G3).
- 7) Calving Records and Date of Births are required for G1 and G3 Transitioning - NOT for G3 Upgrades or new G3 only herds

## Sampling Instructions

- 1) Take the ear tissue sample by punching from the inside of the ear outwards.  
 Important Tips:
  - a) Punching from the hairy outside of the ear will result in a poor sample and is likely to cause the test to fail.
  - b) Avoid sampling wet animals, as this increases the failure rate for samples.
- 2) Place the tube into a Sample Position in the Punch Card.
- 3) Record each animal's BIRTH ID. If this is unknown, record the animals Herd Tag number.
- 4) Indicate what type of animal has been sampled (eg. Calf, Dam or Bull).
- 5) Refrigerate or Freeze the samples as soon as practical. (Keeping samples in warm conditions for prolonged periods of time can result in degrading of the tissue and failure of the test).
- 6) Courier the Samples to GeneMark at the address listed below.  
 Important Tips:
  - a) Avoid sending samples towards the end of a week, especially from the South Island as samples may sit unrefrigerated over a weekend.
  - b) Do not send by conventional post as this may cause delays and degradation of the tissue.

Sample Delivery Address - Courier to:

**GeneMark**  
**140 Riverlea Road**  
**Hamilton 3240**

The person signing this form accepts and acknowledges that:  
 (1) he or she has authority on behalf of the legal owner(s) of the animals in question to order the services detailed; and  
 (2) Livestock Improvement Corporation Limited (LIC) will supply all services and products subject to its Conditions and Services Rules. A copy of the Service Rules may be obtained by contacting LIC, Private Bag 3016, Hamilton, or may also be accessed at LIC's website: www.lic.co.nz.

Customer Signature \_\_\_\_\_