

## GeneMark® Genomics Tissue Sample Submission Form

Customer/Farm Name:

Participant Code:

Sampling Date:

Email:

Phone:

On Farm Assist:

Please tick box for test type(s) required

### Youngstock-Females

Animals younger than 2 years of age.

☐

Parentage & Genomics  
Evaluation

Number of samples

#### Additional Services

☐

A2/A2 Testing

☐

BVD Ag ELISA Test  
Animals over the age of 35 days old  
at the time of sampling  
**Wet or Dry TSU**

☐

BVD PCR Test  
Animals any age at the time of  
sampling  
**Dry TSU only**

☐

Tick if the calves are over 35 days  
old at time of sampling.

#### ID Type: (tick one)

☐

Birth-ID

☐

Cow-Tags

If Birth-ID, what year were the animals born?

### Dams

Animals older than 2 years of age.

☐

Parentage & Genomics Evaluation

Number of samples

#### Additional Services

☐

A2/A2 Testing

☐

BVD Ag ELISA Test  
Animals over the age of 35 days old  
at the time of sampling  
**Wet or Dry TSU**

☐

BVD PCR Test  
Animals any age at the time of  
sampling  
**Dry TSU only**

#### ID Type: (tick one)

☐

Birth-ID

☐

Cow-Tags

If Birth-ID, what year were the animals born?

### Sires/Males

Males will NOT receive genomic evaluations.

☐

Parentage

Number of samples

#### Additional Services

☐

A2/A2 Testing

☐

BVD Ag ELISA Test  
Animals over the age of 35 days old  
at the time of sampling  
**Wet or Dry TSU**

☐

BVD PCR Test  
Animals any age at the time of  
sampling  
**Dry TSU only**

☐

Tick if the calves are over 35 days  
old at time of sampling.

#### ID Type: (tick one)

☐

Birth-ID

☐

Other

If Birth-ID, what year were the animals born?

**Comments:** i.e. Natural Mating Sires, Embryo Transfer Information - Please include the donor, recipient and sire information. Note: all embryo transfer certificates are still required by MINDA. GeneMark will advise of any un-profiled dam/sire listed.

  
  

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 (LIC) will supply all services and products subject to its Conditions and Service Rules. A copy of the Service Rules can be found at [www.lic.co.nz](http://www.lic.co.nz)

Date:

Signature:

## GeneMark® Genomics Tissue Sample Submission Form

### IMPORTANT REQUIREMENTS:

- Pricing: To see current pricing refer: <https://www.lic.co.nz/prices/> and click 'Show' under DNA Testing.
- All eligible female animals will be processed for parentage and genomic evaluation. DNA samples must be collected using a wet Tissue Sampling Unit (TSU). Store in the fridge.
- Ensure all animals are recorded on MINDA®. If you do not use MINDA as your herd management system, LIC is unable to provide you with GeneMark Genomics testing.
- BVD requirements: BVD Ag and BVD PCR have different TSU and storage requirements (Dry store in freezer, Wet store in fridge). Please ensure you use the correct TSU's for each test type and ensure your animals are the correct age for the test type. More details below. For BVD Ag-if animals are under 35 days old-the risk is false negative results. All BVD results will be uploaded to MINDA to provide animals with a lifetime BVD status.
- We advise sending samples using track & trace courier post. Samples with different test types must be submitted in separate bags.
- Refer to the LIC website for further information regarding testing at:  
[www.lic.co.nz/products-and-services/animal-health-and-testing/genemark-genomics](http://www.lic.co.nz/products-and-services/animal-health-and-testing/genemark-genomics)