

BVD Status Pack Order Form - Farmer Order

Herd Owner Details

Participant Code: Order no: (Office use only)

Customer Name:

Address:

Phone: Email:

Agri Manager: Send Results to Agri Manager

Reports will be sent via email

Vet Details

Participant Code: Phone: Do not send results to vet

Veterinary Practice: Veterinarian:

Address:

Order Details

Dairy Company	Supply Number	Specify if the shed has multiple vats	Does your herd do split calving's?
1.	2.		Yes
1.	2.		No

Animal Vaccination Status

Please enter the letter **R** if replacement heifers only have received vaccination
Please enter the letter **W** if entire milking herd is vaccinated or **O** for other.

Sample Dates (Required)

Herd test date

Preferred 3rd Bulk Tank Milk Sample Date (late lactation)

DAY	MONTH	YEAR

The BVD Status Pack will be rolled over each season. Please see further details on Rollover Bookings below.

Notes or Special Instructions

The person signing this form accepts and acknowledges that:

1. He or she is the legal owner or has authority on behalf of the legal owner/s of the animals in question to complete this form
2. The dairy company or companies stated on this form are authorised to provide bulk milk samples to Livestock Improvement Corporation for the purposes of providing the services ordered pursuant to this form and research other disease test products.
3. They have read and understood the terms and conditions expressed overleaf in relation to the BVD Status Pack order form
4. This agreement is subject to LIC's Conditions and Services rules, as amended from time to time. A copy of the Service Rules can be found at www.lic.co.nz

Signature: Print Name: Date:

BVD Status Pack Order Form

Terms and Conditions

Product Criteria

- All animals present at the herd test that do not have an existing BVD status on MINDA will be individually tested.
- Animals must have a management tag recorded on MINDA to be included in the test. We cannot test animal's with Birth Id's.
- MINDA records must be up to date, if cows are present at the herd test but not on MINDA they will not be included in the individual test.
- Customers who receive a positive bulk milk PCR after the HT has been completed will be responsible for any additional testing required to identify the PI animal. Individual testing may include PI Hunt on HT milk samples (next HT) or blood and tissue testing. This will be charged at standard LIC prices.

I have read & understand the above product criteria ☐

Rollover Booking

BVD Status Pack orders will be booked automatically into LIC's system each year following the receipt of this submission form. You will receive a booking confirmation email at the time the order is placed which will include instructions on how to amend or cancel your booking. If you do not amend or cancel your order before the booking date, you will be deemed to have accepted this booking. Your samples will then be sent to LIC and tested. You will receive your report and be invoiced as outlined below. You are able to contact the Animal Health team to opt out of this service any time prior to your samples reaching the lab.

Report Delivery

Test results for the Bulk Tank Milk result will be sent by email unless otherwise specified on the order form and separate results will be sent for each vat sample. Please ensure you check your junk/spam email folder for any filtered emails. Individual Herd test sample results will be sent out via email 7 days after you receive your lab strip from herd testing. A copy of the test results will also be sent to the veterinarian or practice named on this order and your Agri-Manager.

Invoicing

You will be invoiced twice as part of the BVD Status Pack. You will receive the first invoice once the test result from the first bulk tank milk sample has been reported. Second invoice will be for the Individual herd test sample results once testing on your herd test sample is complete, this will be approx three weeks after first invoice.

BVD Status Pack

The BVD Status Pack includes the below testing. LIC will schedule vat milk sample collections from the dairy company.

1st sample BTM: To be scheduled at the end of calving and before mating, two weeks prior to your herd test and will be tested by PCR and Ab ELISA.

2nd sample Herd test: Individual herd test sample will be tested for BVD Status. Herd test samples will be tested even without first BTM result. Only one herd test will be accepted per BVD Status pack.

3rd sample BTM: To be scheduled four weeks after herd test samples or two weeks after PI animal is removed from your herd, BVD PCR only.

4th sample BTM: Scheduled in later lactation, but at least a month before dry-off - for Ab ELISA only.

Turn Around Time

Bulk tank milk sample results will be reported within 5 working days from when the samples are received in the lab. Individual herd test samples are due 7 days after you receive the herd test lab strip.

Dairy Company Vat Sampling

LIC has agreements with the major dairy companies for the use of their vat samples. Sample collection will be scheduled by LIC two weeks prior to your first herd test. However, actual testing dates may vary subject to availability of the vat milk samples from the dairy company.

Multiple Vats

Herds (LIC Participant Code) with multiple milking sheds using more than one dairy company supplier number, should request a BVD Status pack for each supply number. A few milking sheds make use of more than one vat which may be collected by multiple tankers. In such cases there may be a risk that part of the herd may not be represented in the vat sample. Please specify the number of vats in such cases.

Cautionary Note

The bulk milk BVD Antibody ELISA measures herd exposure to BVD virus. It is relatively unaffected if some cows are missing on the day of sampling, but aim to have at least 90% of cows in milk. Herd BVD vaccination may raise antibody levels and affect interpretation of the bulk milk Ab ELISA test.

Bulk Milk BVD PCR

The bulk milk BVD PCR is a highly sensitive test that detects virus in the milk. To ensure that the test is robust in large herds, LIC has validated the test on herds of up to 1000 cows (with a single Persistently Infected (PI) BVD animal). The PCR consistently gave positive results, even after diluting the vat samples more than 50 times. However, if a PI cow is not producing milk or has not been milked into the vat on the day of sampling (eg after mastitis treatment), then the PCR will not be able to detect that PI. Similarly the bulk milk PCR will not detect dry-stock PIs such as bulls or replacement heifers.

Vaccination Details

This data is optional, but by indicating the vaccinations carried out in the herd, you will assist us to ensure that we can offer you robust disease test products into the future.