

Herd No.
 Supplier No.

Test Carried Out	Dec 20	May 21	Jun 21	Aug 21	Notes
BVD	-	0.09	0.01	-	
Neospora	3.14	2.94	-	2.45	Less than 10: No evidence that Neospora is present in the herd.
Stomach Worms	-	-	0.74	0.98	0.8 - 1.0: Significant levels of antibodies detected. Significant worm burden likely.
Liver Fluke	3.23	1.14	9.01	8.34	Less than 30: No evidence of recent exposure in the herd
Mycoplasma	-	-	-	13.45	Less than 30: No antibodies detected. No evidence of disease presence in the herd.
Q Fever	-	-	-	208.77	Greater than 40: High levels of antibodies detected in the herd.
Salmonella Unvaccinated	-	-	-2.91	-3.18	Less than 20: No evidence of exposure to Salmonella in the herd.
IBR Vaccinated	-	0.78	0.77	0.77	0.6 - 0.8: Low levels of antibodies detected. Some carrier animals present in the herd.
Lepto Vaccinated	-	-	0.89	0.56	Greater than 0.3: Antibody Levels as expected in a vaccinating herd.

Please note when interpreting results, ELISA tests vary in their sensitivity and specificity. All disease results need to be interpreted alongside signs of disease at herd level. The results in this report relate directly to the bulk milk tank sample supplied. No action should be taken based on bulk milk tank results alone without consultation with either Munster Vet or your local Vet. Testing has been subcontracted to designated laboratories. These laboratories warrant that their tests meet declared specifications. Disclaimer: This disclaimer governs the use of this report. Munster Bovine shall not have any liability or responsibility in respect to any laboratory accuracy, test method accuracy, test results or reports produced from that basis. Any action you take upon the information from this report, without prior veterinary consultation, is strictly at your own risk and Munster Bovine will not be liable for any losses or damages in relation to the use of this information.

BVD

Less than 0.2: Very low/undetectable antibody levels. Herd likely naive. 

0.2 - 0.3: Low level of antibodies detected. Herd possible vaccinating or antibodies are historical. 

0.3 - 0.5: High levels of antibodies detected. Herd vaccinating or more recent infection. 

Greater than 0.5: Very high levels of antibodies. Herd vaccinated or recent infection in the herd. 

IBR Unvaccinated

Less than 25: Very low/undetectable antibody levels. Herd likely naive. 

25 - 50: Antibodies detected. Some positive cows in the herd. IBR may be starting to circulate. 

Greater than 50: High levels of antibodies detected. Herd heavily infected and virus actively circulating. 

IBR Vaccinated

Greater than 0.8: Very low levels of wild antibodies detected. Very good control through vaccination. 

0.6 - 0.8: Low levels of antibodies detected. Some carrier animals present in the herd. 

0.4 - 0.6: Significant wild antibodies detected. A significant number of carrier animals present in the herd. 

Less than 0.4: High levels of wild antibodies detected. A high number of carrier animals present in the herd. 

Lepto Vaccinated

Less than 0.3: Antibody levels lower than expected in a vaccinating herd. 

Greater than 0.3: Antibody Levels as expected in a vaccinating herd. 

Lepto Unvaccinated

Less than 0.03: No evidence of exposure in the herd. 

0.04 - 0.1: Low level of exposure. Mixture of positive and negative cows in the herd. 

0.1 - 0.5: High levels of antibodies detected. Strong active infection in the herd. 

Greater than 0.5: Very high levels of antibodies detected. Herd heavily infected and signs of disease likely to be apparent. 

Neospora

Less than 10: No evidence that Neospora is present in the herd. 

10 - 20: Presence of carrier animals in the herd possible (Seek Veterinary advice before embarking on testing individual animals). 

Greater than 20: Positive animals likely to be present (Seek Veterinary advice before embarking on testing individual animals). 

Salmonella Unvaccinated

Less than 20: No evidence of exposure to Salmonella in the herd. 

20 - 35: Some exposure possible. Monitor closely for any further rise in the antibody levels. 

Greater than 35: Significant levels of antibodies detected. 

Salmonella Vaccinated

Greater than 150: Antibody levels as expected in a vaccinated herd. 

50 - 150: Antibody levels lower than expected in a vaccinated herd. 

Less than 50: Antibody levels much lower than expected from a vaccinated herd. 

Stomach Worms

Less than 0.6: Very low levels of antibodies detected. Significant worm burden unlikely. 

0.6 - 0.8: Low levels of antibodies detected. Significant worm burden unlikely. 

0.8 - 1.0: Significant levels of antibodies detected. Significant worm burden likely. 

Greater than 1: High levels of antibodies detected. Significant worm burden likely. 

Liver Fluke

Less than 30: No evidence of recent exposure in the herd. 

30 - 100: Antibodies detected. Recent exposure likely. 

Greater than 100: High levels of infection in the herd. 

Mycoplasma

Less than 30: No antibodies detected. No evidence of disease presence in the herd. 

Greater than 30: Significant antibodies detected. Mycoplasma likely to be present in the herd. 

Q Fever

Less than 30: No evidence of recent exposure in the herd. 

30 - 40: Inconclusive result. Recent exposure possible. 

Greater than 40: High levels of antibodies detected in the herd. 

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