

Please see our website for our terms and conditions

Submitting Vet Practice: Name Address Phone Email Account No			Farmer Name Address Herd Number DATE of Sampling	
Sample(s) received – please indicate the number of each sample type in this submission				
MILK SAMPLES			Samples for Genetic testing see page 2	
Sample Type	Individual Milk	Bulk Milk	<input type="checkbox"/> 1ml EDTA <input type="checkbox"/> Buccal Swab <input type="checkbox"/> Nasal Swab <input type="checkbox"/> Hair Roots	
No of			Comment:	
Sample no	Animal ID	Sample no	Animal ID	
1		6		
2		7		
3		8		
4		9		
5		10	Please use additional paperwork for >10 samples	

Tests available – PACKAGES

<input type="checkbox"/> P125 Mineral check (bulk milk) (Iodine, Zinc, Selenium, Copper, Phosphorous, Molybdenum)	<input type="checkbox"/> T902 Contagious Mastitis PCR Mycoplasma bovis, Strep agalactia, Staph aureus
<input type="checkbox"/> P127 Claw Health Package biotin, zinc, manganese & Treponema (Mortellaro) antibody ELISA	<input type="checkbox"/> P124 Milk antibody monitoring panel BVD ab, Lepto, M bovis, PI3, RSV, Coronavirus, IBR, Liver Fluke, Ostertagia, Neospora, Salmonella, Q Fever, Coronavirus - please tick below
<input type="checkbox"/> P126 Bulk milk parasite screen Ostertagia, Liver Fluke, Neospora, Lungworm	<input type="checkbox"/> Vaccinating IBR <input type="checkbox"/> Not Vaccinating IBR

ELISA Antibody TESTS

<input type="checkbox"/> T305 IBRgB (BHV-1) Antibody ELISA Unvaccinated Herds <input type="checkbox"/> T306 IBRgE Marker (BHV-1) Antibody ELISA Vaccinated Herds <input type="checkbox"/> T336 Bovine Coronavirus Antibody ELISA <input type="checkbox"/> T319 Q Fever Antibody ELISA <input type="checkbox"/> T315 Salmonella Antibody ELISA <input type="checkbox"/> T312 Neospora Antibody ELISA <input type="checkbox"/> T302 BVD Total Antibody ELISA <input type="checkbox"/> T304 Leptospira hardjo Antibody ELISA <input type="checkbox"/> 11887 Treponema (Mortellaro) antibody ELISA Bulk Milk Only <input type="checkbox"/> T307 Johnes (MAP) Antibody ELISA Individual Milk Only	<input type="checkbox"/> T311 Liver Fluke Antibody ELISA <input type="checkbox"/> T310 RSV Antibody ELISA <input type="checkbox"/> T309 Parainfluenza 3 (PI3) Antibody ELISA <input type="checkbox"/> T308 Mycoplasma bovis Antibody ELISA <input type="checkbox"/> 10355 Lungworm antibody ELISA Bulk Milk Only <input type="checkbox"/> T140 IBRgB (BHV-1) Antibody ELISA Bulk Milk Only <input type="checkbox"/> T313 Ostertagia Antibody ELISA Bulk Milk Only <input type="checkbox"/> T701 BVD Antigen (Virus) PCR Bulk Milk Only <input type="checkbox"/> 10990 Bluetongue antibody ELISA Individual Milk Only <input type="checkbox"/> 10991 Bluetongue antibody ELISA Bulk Milk Only
<p style="text-align: center;">No Preservative in sample</p> <input type="checkbox"/> T501 Culture, Bacterial Identification and Sensitivity – Mastitis <input type="checkbox"/> Clinical Case <input type="checkbox"/> Dry Cow Sensitivity testing	<input type="checkbox"/> T303 Pregnancy Test ELISA - Animals >35 Days Post Service



GENETIC TESTING Submission Form

1ml EDTA / Buccal Swab / Nasal Swab / Hair Roots (minimum of 15 freshly plucked hairs with roots) – Please refer to our test catalogue for more details on each test.

<input type="checkbox"/> GT-750e Polled determines polledness for cattle of both Friesian & Celtic origin <input type="checkbox"/> GTA-102e Braunvieh Haplotype 2 (BH2) - to identify & avoid carriers of the BH2 haplotype <input type="checkbox"/> GTA-106 e Bovine male subfertility (BMS) - to identify & avoid bulls with risk factors for subfertility <input type="checkbox"/> GTA-810 e Kappa(k)-Casein genotyping - Breeders use this test to select bulls & cows that carry favorable kappa-casein genotypes <input type="checkbox"/> GT-712 Freemartin test/ Secondary chimerism - This test allows breeders to avoid freemartins in their breeding programs. <input type="checkbox"/> GTA-800 e A1/A2 Beta(β)-Casein genotyping - to select bulls & cows that carry the A2 form of beta-casein, which can help produce milk that better meets the market's demand for A2 healthy milk. <input type="checkbox"/> GTA-107 e Dwarfism (DW) - to identify and avoid dwarfism risks in their breeding programs	<input type="checkbox"/> GTA-103e Simmental Haplotype 2 (FH2) - to identify & avoid carriers of the FH2 haplotype <input type="checkbox"/> GTA-104 e Simmental Haplotype 4 (FH4) - to identify & avoid carriers of the FH4 haplotype <input type="checkbox"/> GTA-105 e Simmental Haplotype 5 (FH5) - to identify & avoid carriers of the FH5 haplotype <input type="checkbox"/> GTA-850e Combi Beta(β)-Kappa(k) Casein Genotyping (A1/A2 + kappa) - to select animals that carry genetically favorable combinations of beta & kappa casein, which can contribute to higher milk & cheese product quality and meet consumer preferences for healthier milk varieties. <input type="checkbox"/> GTA-101e Bovine Thrombozytopathy (TP) - to select animals that are not carriers of the TP gene	
<input type="checkbox"/> GT-721e Erythrocyte Membrane Protein Band III deficiency - to identify & avoid animals at risk, <input type="checkbox"/> GT-722e Chediak-Higashi-Syndrome (CHS) - to identify & avoid animals at risk <input type="checkbox"/> GT-723e Wagyu Factor XI deficiency - to identify animals carrying the F11 gene <input type="checkbox"/> GT-724e Claudin 16 deficiency - to identify & avoid at-risk animals,	<input type="checkbox"/> GT-727e Wagyu combi4 - all four defects at once <input type="checkbox"/> GT-751e Wagyu defect IARS - to identify & avoid animals at risk <input type="checkbox"/> GT-752e Wagyu 4 hereditary defects - to select animals that are free of harmful genetic defects, preventing the spread of these defects in the herd & improving the overall quality of Wagyu cattle <p>If there are other tests you require but do not see listed on this form, please contact us 023 8854100</p>	
<input type="checkbox"/> GT-734e Wagyu microsatellite analysis , this test provides additional information about genetic background, which is important for breeding programs, improving livestock numbers and optimizing meat quality, while minimizing the risk of hereditary defects. <input type="checkbox"/> GT-754e Wagyu 9 tests: 5 hereditary defects + 4 meat quality marker - to avoid risky defects & at the same time select genetically valuable animals that contribute to both herd health and the optimization of meat quality. <input type="checkbox"/> GT-739e SCD (polymorphism Stearoyl-CA-Desaturase) - to select Wagyu cattle that genetically produce greater marbling and better fat quality, which increases the value of the meat and improves flavor & tenderness. <input type="checkbox"/> GT-740e bGH (polymorphism bovine growth hormone exon 5) - to select animals with a genetic profile that leads to more efficient growth & better meat yield, which can improve the overall productivity & meat quality of Wagyu cattle. <input type="checkbox"/> GT-741e Wagyu 4 hereditary defects + 1 meat quality marker - The 4 hereditary defects test for health problems that could affect the animals, while the meat quality marker helps to predict the marbling of the meat, which is essential for the taste, tenderness & value of Wagyu meat. <input type="checkbox"/> GT-742e Wagyu 6 tests: 4 hereditary defects + 2 meat quality markers - The 4 hereditary defects help breeders avoid animals with harmful genetic abnormalities, while the 2 meat quality markers predict marbling & fat quality, which are essential for the taste, tenderness & value of the meat. <input type="checkbox"/> GT-743e CAPN (polymorphism calpain) - to select animals that are genetically better able to produce high-quality meat with a soft texture and better tenderness, which increases the value of Wagyu meat. <input type="checkbox"/> GT-744e CAST (polymorphism calpastatin) - to select animals that genetically contribute to slower meat maturation, resulting in better texture & tenderness, thereby improving the quality of Wagyu meat. <input type="checkbox"/> GT-745e Wagyu combined analysis of 4 beef markers: SCD, bGH, CAPN, CAST – to select animals that genetically contribute to better marbling, tenderness and growth, which optimizes the quality and value of Wagyu meat. <input type="checkbox"/> GT-746e Wagyu 8 tests: 4 hereditary defects + 4 meat quality marker - The 4 hereditary defects help breeders avoid animals with genetic abnormalities that can affect health and productivity. The 4 meat quality markers (such as SCD, bGH, CAPN, CAST) help predict marbling, fat quality, growth, and tenderness of the meat.		
<p>For Lab Use only: Date Sample received: Received By:</p>	Sample received in good condition <input type="checkbox"/> Sample rejected <input type="checkbox"/> SO Number:	Comments: Job / Sample ref no:

