

**DIAGNOSTIC LABORATORY SUBMISSION FORM - FARM ANIMALS**

Case Vet:	HERD No:
Vet Practice:	Flock/Holding No:
Address:	Client's Name and Address:
Tel:	Postcode:
Fax:	

Animal ID	Sample(s) Submitted	Animal ID	Sample(s) Submitted

Species: \_\_\_\_\_ Breed: \_\_\_\_\_ Sex:  male  female  neutered  
 Age \_\_\_\_\_ days / weeks / months / years (circle as appropriate)  foetus/stillborn  
 No. animals ill \_\_\_\_\_ No. animals dead \_\_\_\_\_ Total No. animals at risk \_\_\_\_\_

**Presenting signs:**

Abortion  Diarrhoea / enteritis  Drop in milk yield  Ill thrift  
 Infertility  Lameness / locomotor  Mastitis  Nervous signs  
 Respiratory  Recumbent / collapse  Skin/dermatitis  Sudden death

Differential diagnosis \_\_\_\_\_

Vaccination history :  BVDV  IBRV  RSV  PI3V  Clostridial disease(please specify vaccine)  *L. hardjo*  
 Botulism  Aujeszky's  Other/name(please specify) \_\_\_\_\_

Additional history, clinical signs, treatment: \_\_\_\_\_ Prev. VSD Ref No (if relevant): \_\_\_\_\_

Additional tests not selected overleaf (see brochure for full details)

PM Examinations:  Euthanised  Died  Histopathology only

PM Examination (carcass)  Viscera (tests as for PM) (Submission times for carcasses Mon-Fri 9.00am-4.30pm)

Signed: \_\_\_\_\_ Date: \_\_\_\_\_

<p><b>BIOCHEMISTRY/HAEMATOLOGY PROFILES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Comprehensive (ruminant) (C+H)</li> <li><input type="checkbox"/> Ill thrift (C+H)</li> <li><input type="checkbox"/> Bovine production (C)</li> <li><input type="checkbox"/> Bovine mini production (C)</li> <li><input type="checkbox"/> Downer cow (C)</li> <li><input type="checkbox"/> Ovine ill thrift (C+H)</li> <li><input type="checkbox"/> Ovine copper poisoning (C+H)</li> <li><input type="checkbox"/> Liver profile (C)</li> <li><input type="checkbox"/> Kidney profile (C)</li>   <li><input type="checkbox"/> Haematology A (no WCC diff.) (E)</li> <li><input type="checkbox"/> Haematology B (inc. WCC diff.) (E)</li> </ul>	<p><b>ENTERIC DISEASE</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A &lt;2 wks all species</li> <li><input type="checkbox"/> A &gt;2 wks all species</li> <li><input type="checkbox"/> B young animal</li> <li><input type="checkbox"/> C young cattle (inc blood)</li> <li><input type="checkbox"/> D adult ruminants</li> <li><input type="checkbox"/> E Salmonella culture and Johnes faecal smear</li> <li><input type="checkbox"/> F adult cattle (inc blood)</li> <li><input type="checkbox"/> G Pig enteric disease</li> </ul> <p><b>SKIN PACKAGES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> 1. Ringworm + Dermatophilus Culture</li> <li><input type="checkbox"/> 2. Microscopic Exam Ectoparasites + Ringworm</li> <li><input type="checkbox"/> 3. Package 2 + Ringworm Culture</li> <li><input type="checkbox"/> 4. Package 3 + Bacterial Culture</li> </ul>	<p><b>ABORTION/STILLBIRTH ANTIBODY TESTING (clotted blood)</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Bovine (dam's blood)</li> <li><input type="checkbox"/> Bovine (foetal fluid)</li> <li><input type="checkbox"/> Ovine A (EAE + Toxoplasma)</li> <li><input type="checkbox"/> Ovine B (Ovine A + BDV)</li> <li><input type="checkbox"/> Porcine A (ADV+PRRSV+ <i>L. bratislava</i>)</li> <li><input type="checkbox"/> Porcine B (Porcine A + PPV)</li> </ul> <p><b>BOVINE RESPIRATORY PACKAGES</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> A Viral antibody (single sera)</li> <li><input type="checkbox"/> B Viral antibody (1<sup>st</sup> paired sera)</li> <li><input type="checkbox"/> B Viral antibody (2<sup>nd</sup> paired sera)</li> <li><input type="checkbox"/> C Viral Antigen stain (<i>nasal swab</i>)</li> <li><input type="checkbox"/> D Viral isolation (<i>nasal swab</i>)</li> <li><input type="checkbox"/> E Viral Ag stain + <i>M bovis</i> (<i>nasal swabs</i>)</li> </ul> <p>Virology nasal swabs use - (Viral transport media or plain swab - not charcoal) Mycoplasma nasal swabs - use (Mycoplasma transport media or charcoal swab - not plain)</p>
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**MASTITIS**

- INDIVIDUAL SAMPLES:  SCC  SCC+bacterial culture+sensitivity as appropriate  Mycoplasma culture (milk)
- MP1 SCC + Bacterial culture + sensitivity as appropriate (individual quarters) per cow (Herd Screen Sub-Clinical)
  - MP2 SCC + Bacterial culture + sensitivity as appropriate + Mycoplasma culture (per sample) (Clinical individual)

**SELECTED INDIVIDUAL TESTS** (See brochure for complete list)

<p><b>MAMMALIAN ANTIBODY TESTING (clotted blood)</b> (see BVDV section for BVDV tests)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Border Disease Virus</li> <li><input type="checkbox"/> Bovine Herpes Virus 4</li> <li><input type="checkbox"/> EAE</li> <li><input type="checkbox"/> IBR</li> <li><input type="checkbox"/> IBR (marker vaccine)</li> <li><input type="checkbox"/> Johnes</li> <li><input type="checkbox"/> <i>Leptospira bratislava</i></li> <li><input type="checkbox"/> <i>Leptospira hardjo</i></li> <li><input type="checkbox"/> <i>L. icterohaemorrhagiae</i></li> <li><input type="checkbox"/> <i>Leptospira pomona</i></li> <li><input type="checkbox"/> Lepto 8 antigen test</li> <li><input type="checkbox"/> Malignant Catarrhal Fever (MCF)</li> <li><input type="checkbox"/> <i>Mycoplasma bovis</i> (cattle)</li> <li><input type="checkbox"/> <i>M. hyopneumoniae</i> (pigs)</li> <li><input type="checkbox"/> <i>Neospora caninum</i></li> <li><input type="checkbox"/> PI3V</li> <li><input type="checkbox"/> RSV</li> <li><input type="checkbox"/> Porcine Parvovirus</li> <li><input type="checkbox"/> S. Dublin</li> <li><input type="checkbox"/> <i>Toxoplasma gondii</i></li> <li><input type="checkbox"/> ADV</li> <li><input type="checkbox"/> PRRSV</li> <li><input type="checkbox"/> Swine Influenza</li> </ul>	<p><b>BACTERIOLOGY</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> General culture (sensitivity +/- typing as appropriate)</li> <li><input type="checkbox"/> Anaerobic culture</li> <li><input type="checkbox"/> Salmonella culture</li> <li><input type="checkbox"/> Campylobacter culture</li> <li><input type="checkbox"/> Trichomonas culture</li> <li><input type="checkbox"/> Ringworm culture</li> <li><input type="checkbox"/> Dermatophilus culture</li> <li><input type="checkbox"/> Swine dysentery culture</li> <li><input type="checkbox"/> Mycoplasma culture</li> <li><input type="checkbox"/> <i>M. bovis</i> antigen ELISA (cattle)</li> <li><input type="checkbox"/> Toxigenic <i>P. multocida</i> screen (Atrophic Rhinitis)</li> <li><input type="checkbox"/> Johnes faecal smear</li> </ul> <p><b>PARASITOLOGY</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Worm + fluke egg count</li> <li><input type="checkbox"/> Worm egg + coccidia</li> <li><input type="checkbox"/> Faecal coccidial oocysts</li> <li><input type="checkbox"/> Faecal lungworm larvae</li> <li><input type="checkbox"/> Faecal cryptosporidium</li> <li><input type="checkbox"/> Worm egg count reduction test</li> <li><input type="checkbox"/> Pasture larval count</li> </ul>	<p><b>VIRUS DETECTION</b> (see BVDV section for BVDV tests)</p> <ul style="list-style-type: none"> <li><input type="checkbox"/> IBRV FAT (<i>nasal swab</i>)</li> <li><input type="checkbox"/> PI3V FAT (<i>nasal swab</i>)</li> <li><input type="checkbox"/> RSV FAT (<i>nasal swab</i>)</li> <li><input type="checkbox"/> EAE FAT</li> <li><input type="checkbox"/> Rotavirus</li> <li><input type="checkbox"/> Coronavirus</li>   <li><input type="checkbox"/> Virus isolation (please specify) _____</li> <li><input type="checkbox"/> Electron Microscopy</li> </ul> <p><b>BVDV</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> BVDV antibody detection (C/H)</li> <li><input type="checkbox"/> BVDV virus detection (C/H)</li> <li><input type="checkbox"/> BVDV antibody detection + virus detection if antibody negative (C/H)</li>   <li><input type="checkbox"/> BVDV FAT (<i>nasal swab</i>) (virus detection)</li> <li><input type="checkbox"/> BVDV Antibody detection <i>milk</i> (individual sample)</li> <li><input type="checkbox"/> BVDV Antibody detection <i>milk</i> (bulk tank sample)</li> </ul>	<p><b>BIOCHEMISTRY</b></p> <ul style="list-style-type: none"> <li><input type="checkbox"/> Albumin (C)</li> <li><input type="checkbox"/> AST (C)</li> <li><input type="checkbox"/> BHB (C)</li> <li><input type="checkbox"/> Bile acids (C)</li> <li><input type="checkbox"/> Calcium (C)</li> <li><input type="checkbox"/> Blood copper (H)</li> <li><input type="checkbox"/> CPK (C)</li> <li><input type="checkbox"/> Creatinine (C)</li> <li><input type="checkbox"/> GGT (C)</li> <li><input type="checkbox"/> GLDH (C)</li> <li><input type="checkbox"/> Globulin (C)</li> <li><input type="checkbox"/> Glucose (OXF)</li> <li><input type="checkbox"/> GPX (Selenium) (H)</li> <li><input type="checkbox"/> Blood lead (H)</li> <li><input type="checkbox"/> Magnesium (C)</li> <li><input type="checkbox"/> MMA (Cobalt) (C)</li> <li><input type="checkbox"/> NEFA (E)</li> <li><input type="checkbox"/> Phosphorus (C)</li> <li><input type="checkbox"/> PII (iodine) (C)</li> <li><input type="checkbox"/> Pepsinogen (C)</li> <li><input type="checkbox"/> Total protein (C)</li> <li><input type="checkbox"/> Transketolase (CCN) (H)</li> <li><input type="checkbox"/> Urea (C)</li> <li><input type="checkbox"/> ZST (C)</li> <li><input type="checkbox"/> Oestrone sulphate (<i>milk</i>)</li> <li><input type="checkbox"/> Progesterone (<i>milk/C</i>)</li> </ul>
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