

Production Animal Submission Form

Veterinarian:
Practice:
Owner:
Owner Address:
Clinic Reference:
Species: Bovine Ovine Caprine Porcine Cervine Other:
Breed:

FORM ID: LAB USE ONLY DO NOT COVER		
Date Sample Collected:	/	/
Animal Name / ID:		
Age:	year(s)	month(s)
Sex:		

Clinical History				
Normal Animal Check	Anorexia	Abortion/Stillbirth	Alimentary System Signs	Skin Lesions/Photosensitivity
Found Dead/Unexpected Death	Diarrhoea/Dysentery	Congenital Abnormalities	Metabolic/Recumbent	Pruritus
Mass Mortality	Ill Thrift/Weight Loss	Genital Lesions	Jaundice	Nasal Discharge
Nervous Signs	Production Drop	Infertility	Lameness	Vesicles/Ulcers of Mouth/Drooling
Respiratory	Weakness/Depression	Perinatal Losses	Febrile	Musculoskeletal Signs
Urinary	Circulatory/Anaemia/Oedema	Mastitis	Lymphoreticular/Lymphadenopathy	Trauma

No. at Risk	No. Affected	No. Dead
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Diagnostic Panels
Panel breakdown on reverse
Comprehensive Sick & CBC
Comprehensive Sick (Biochem only)
Metabolic Panel
Ruminant Liver Panel
Full Recumbent Cow Panel
Recumbent Cow Monitor Panel
Ruminant FE Monitor Panel
Transition Cow Energy Panel

Mineral/Trace Element Profiles
Panel breakdown on reverse
Drying off Cow Panel 1 (with Liver Biopsies)
Drying off Cow Panel 2 (serum)
Milking Cow Panel (serum)
Young Ruminant Panel (serum)
+ Add Serum B12 (5 samples)
+ Add Liver B12 (5 samples)

Haematology
Panel breakdown on reverse
CBC & Fib
Fibrinogen
HCT, HB, RCC, WCC
Theileria Panel
Theileria Smear Exam only

Production Biochemistry
B12 (Cobalt) - (circle) Liver / Serum
BOH Butyrate
Calcium
Copper - (circle) Liver / Serum / Plasma
Ferroxidase - (circle) Serum / Plasma
GPx
Iodine
Magnesium (Serum/Urine)
NEFA
Pepsinogen
Phosphate
Selenium - (circle) Liver / Serum / Whole Blood
Total T4
Zinc - Liver / Serum (circle)

Toxicology
FE Spore Count (Grass/Faeces)
Nitrate (Plant)
Lead (EDTA)
Cyanide

Previous Case No:

Clinical Particulars (the more information provided helps the diagnosis):

Biochemistry
Albumin
AST
Bicarbonate
CK
Creatinine
GLDH
GGT
IgG < 3 wks (Colostrum Transfer)
Potassium
Sodium
Total Bilirubin
Total Protein
Total Protein <2 Weeks (Colostrum Transfer)
Urea

Bulk Tank Milk
BVD Antibody ELISA
BVD Antigen PCR
Liver Fluke ELISA
Ostertagia ELISA

Serology/Virology
BVD Antigen (Ag) ELISA
BVD Antibody (Ab) ELISA (circle) Single / Pooled (9-15 samples)
CAE Ab ELISA
EBL AB ELISA- Single / Pooled (circle)
IBR Ab ELISA
Johne's Ab ELISA
Leptospirosis MAT (Indicate Serovar/s)
Liver Fluke - Single / Pooled (circle)
Neospora Ab ELISA
Toxoplasma LAT

Urinalysis
Full (Dipstick, SG & Sediment)

Microbiology
Aerobic Culture
Aerobic Culture & Sensitivity
Anaerobic Culture
Milk Culture
Milk Culture & Sensitivity
Campylobacter
Salmonella
Yersinia
Fungal Culture
Zn Stain (Acid Fast Organisms)

Parasitology
Cryptosporidium
FEC & Coccidia (Individual)
FEC & Coccidia (Pooled)
Liver Fluke Eggs (Individual)
Liver Fluke Eggs (Pooled)
Larval Culture
Lungworm Larval (Individual)
Lungworm Larval (Pooled)

Calf Diarrhoea
Panel breakdown on reverse
<1 Week Panel
1-4 Week Panel
>1 Month Panel
Coccidia
Coronavirus Ag
Campylobacter
Cryptosporidium
E coli K99
Rotavirus
Salmonella
Yersinia

Pathology
CNS Evaluation
Fetal Examination
Histology Single Tissue
Histology Multiple Tissues
Histology Multiple Animal Investigation
Necropsy
Vas Deferens

PCR
More PCR Tests/Panels on reverse
Abortion PCR Tests/Panels Overleaf
A2 ear notch
Border Disease (Hairy Shaker)
BVD Ag ear notch
Freemartin
IBR swab
Leptospira
M. bovis see over
MCF
Staph. aureus milk
Theileria
Toxoplasma see over
Tritrichomonas foetus see over

Cytology
Smear Cytology Site(s):
Fluid Analysis Site(s):

Containers Received (circle)
Small Medium Large
Sent Recd Samples Submitted
Heparin (Green Top)
Fl. ox (Grey Top)
Serum (Red Top)
EDTA (Purple Top)
Slide
Citrate (Blue Top)
Fluid (Red Top)
Fluid (Purple Top)
Swab
Urine
Faeces
Fresh Tissue
Fixed Tissue
Hair
Milk
Other:

Production Animal Panel Breakdown *(Panels MUST be requested on front page)*

Diagnostic Panels:

Comprehensive Sick Animal Panel: TP, Alb, Glob, Urea, Creat, CK, AST, GLDH, GGT, TBil, BOH, Bicarb, Anion Gap, Ca, Mg, Na, K, Cl, PO4

Metabolic Panel: Alb, Urea, Creat, BOH, Ca, Mg, PO4, NEFAs

Ruminant Liver Panel: TP, Alb, Glob, GLDH, GGT, TBil

Full Recumbent Cow Panel: TP, Alb, Glob, Urea, Creat, CK, AST, GGT, BOH, Bicarb, Anion Gap, Ca, Mg, Na, K, Cl, PO4, Recovery Prog

Recumbent Cow Monitor Panel: Urea, Creat, CK, AST, Ca, PO4, Recovery Prog

Ruminant FE Monitor Panel: GGT, Zinc

Transition Cow Energy Cow Panel: BOH, NEFAs

Mineral/Trace Element Profiles:

Drying Off Cow Panel 1 (with Liver Biopsies): 10 x Serum Mg, 6 x Liver Cu, 5x Serum Se - *Optional Add On: 5 x Liver or Serum B12*

Drying Off Cow Panel 2 (Serum): 10 x Serum Mg, 6 x Serum Cu, 5 x Serum Se - *Optional Add On: 5 x Serum B12*

Milking Cow Panel (Serum): 10 x Serum Mg, 10 x BOH, 6 x Serum Cu, 5 x Serum Se - *Optional Add On: 5 x Serum B12*

Young Ruminant Panel (Serum): 5 x Serum Cu, 5 x Serum Se, 10 x Serum B12

Haematology:

CBC: Complete Blood Count (Includes RBC, Hb, HCT, Platelets, WBC, Full Diff, Smear Exam, Fibrinogen)

Theileria Panel: HCT, HB, Theileria Smear Exam

Calf Diarrhoea Panels:

<1 Week Panel: Cryptosporidium, E.coli (K99), Rotavirus, Salmonella

1-4 Week Panel: Cryptosporidium, Rotavirus, Salmonella, Coronavirus

>1 Month Panel: FEC/Coccidia, Salmonella, Yersinia

Bovine Abortion Molecular Tests/PCR *(Panels/Tests MUST be requested below)*

Sample Key: FHB = Fetal Heart Blood FSC = Fetal Stomach Contents FF = Fetal Fluid TF = Thoracic Fluid

Bovine Abortion PCR Panels *(Please select tick boxes below)*

Early Term (First to Second Trimester): Neospora, BVDv, Ureaplasma diversum	FSC
Mid Term (Second to Third Trimester): Neospora, Listeria monocytogenes, Listeria ivanovii, Ureaplasma diversum, BVDv	FSC
Late Term (Third Trimester): Neospora, Aspergillus fumigatus, Mortierella wolfii, Ureaplasma diversum	FSC

Bovine Abortion PCR Tests *(Please select tick boxes below)*

Aspergillus fumigatus	FSC	Listeria ivanovii	FSC
BVD virus	FSC, TF, FHB	Mortierella wolfii	FSC
Leptospira	FHB, FF	Neospora caninum	FSC
Listeria monocytogenes	FSC	Ureaplasma diversum	FSC

PCR Sample Requirements:

M. bovis: milk, semen, joint fluid, nasopharyngeal swab

Toxoplasma: brain, placenta, stomach contents

Tritrichomonas foetus: preputial scraping, preputial wash, or vaginal mucus



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