

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)	●

PCR	
More PCR Tests/Panels on reverse	
Abortion PCR Tests/Panels Overleaf	
BVD Ag PCR	●
Campylobacter PCR	
IBR PCR	
Leptospira PCR (Urine)	●
M. bovis PCR	
Theileria PCR	● ●
Toxoplasma PCR	
Tritrichomonas foetus PCR	faeces

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)	

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

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

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

Containers Received (circle)			
	Small	Medium	Large
Sent			
Recd			

Samples Submitted		
Sent	Recd	
		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



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