

Production Animal Submission Form

Veterinarian:

Practice:

Owner:

Company/Farm Name:

Owner Address:

Clinic Reference:

Species: BovineOvineCaprinePorcineCervineOther:

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	III 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 RiskNo. AffectedNo. Dead

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 & Fibsmear +

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 (Colostrals Transfer)

Potassium

Sodium

Total Bilirubin

Total Protein

Total Protein <2 Weeks (Colostrals 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

Toxoplasma Ab Screen LAT (Sheep Only)

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

Rotovirus

Salmonella

Yersinia

Pathology

Fetal Examination

Histology Single Tissue

Histology Multiple Tissues

Histology Multiple Animal Investigation

Necropsy

Vas Deferens

Urinalysis

Full (Dipstick, SG & Sediment)

PCR

More PCR Tests/Panels on reverse

Abortion PCR Tests/Panels Overleaf

A2ear notch

Border Disease (Hairy Shaker)

BVD Agear notch

Freemartin

IBRswab

Leptospira

M. bovissee over

MCF

Staph. aureusmilk

Theileria

Toxoplasmasee over

Tritrichomonas foetussee over

Cytology

Smear Cytology Site(s):

Fluid Analysis Site(s):

Containers Received (circle)

SmallMediumLarge

SentRecdSamples 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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