



### LABORATORY SUBMISSION FORM

OWNER	
ANIMAL	
DATE SAMPLED	
AGE	
BREED	
GENDER	

PRACTICE:
VET:
TEL:
EMAIL:

- SAMPLES SUBMITTED:  EDTA/ plasma    Serum    Oxalate (OXF)    Lithium heparin    Fluid in EDTA/Cytospin/Plain  
 Sodium citrate    Urine    Faeces    Swab    Tissue    Other.....

**HISTORY/ DIFFERENTIAL DIAGNOSIS:**

URGENT

PREVIOUS LAB REFERENCE.....

**HAEMATOLOGY/BIOCHEMISTRY**

- Haematology (*inc differential and smear examination*)
- Inflammatory Profile (*Haem+diff, Total Protein, alb, glob, iron & SAA*)
- Basic Screen Profile (*Haem+diff, Total Protein, alb, glob, iron, SAA, AST, CK, GGT, AP, urea & crea*)
- Liver Profile (*Haem+diff, Total Protein, alb, glob, AST, GGT, GLDH, LDH, AP, bilirubin & bile acids*)
- Geriatric Profile (*Haem+diff, Total Protein, alb, glob, iron, SAA, GGT, AP & crea*)
- Renal Profile (*Haem+diff, Total Protein, alb, glob, iron, SAA, urea, crea, Ca & PO<sub>4</sub>*)
- Muscle Profile (*Haem+diff, AST, CK & crea*)
- Electrolytes (*Na, K, Cl, Ca, PO<sub>4</sub>, Mg*) *\*please separate serum prior to posting*
- Clotting Profile (*Prothrombin time, APTT*) *\*Citrate only, please send a control sample*
- IgG
- Cardiac Troponin
- Other tests.....

**ENDOCRINOLOGY**

**PPID testing**

- PPID Screen (*ACTH, Insulin\*, Glucose*)
- Basal ACTH
- ACTH pre- and post-TRH

**EMS testing**

- EMS Screen (*Insulin\*, Glucose, Triglycerides, Total Adiponectin*)
- Total Adiponectin
- Insulin\*
- Insulin\* & Glucose \*

*\*Please indicate if insulin samples are resting / post glucose/ Karo-Light*

**OTHER ENDOCRINE**

- Cortisol
- PMSG (*pregnancy 45-90 days*)
- Oestrone Sulphate  
*(pregnancy >120 days)*
- Anti-Müllerian Hormone  
*(Cryptorchid / Granulosa Cell Tumour)*

**CYTOLOGY**

- Synovial fluid
- Peritoneal fluid
- Pleural fluid
- Cornea / conjunctivitis
- TW
- BAL
- Other.....
- Aerobic culture & sensitivity required on .....

**URINALYSIS**

- Standard
- Urinalysis, culture & sensitivity
- Urinary GGT: Creatinine ratio

**SEROLOGY**

- Borrelia burgdorferi* (Lyme) & *Anaplasma phagocytophilum*
- Streptococcus equi equi* ELISA

**MICROBIOLOGY**

**General Bacteriology**

- Aerobic culture & sensitivity

Site.....

- Anaerobic culture

**Liver**

- Equine Hepacivirus & Parvovirus qPCR

**qPCR**

- Strep equi equi* qPCR  + Aerobic culture

Site.....

- Equine Herpesvirus 1 & 4 qPCR
- Equine Influenza (H7N7, H3N8) qPCR

**BREEDING**

**CEM swabs**

qPCR Culture

Clitoral fossa & sinuses

Endometrial

Urethra, urethral fossa and penile sheath

- Endometrial / Cervical smear
- Endometrial / Cervical aerobic culture
- EVA serology
- EIA serology

**GASTROINTESTINAL**

- Adult diarrhoea profile (*C. difficile* tox A/B, *C. perfringens*  $\beta$  toxin & salmonella)  *C Diff only*
- Foal diarrhoea profile (Rotavirus, Cryptosporidium, *C. difficile* tox A/B, *C. perfringens*  $\beta$  toxin & salmonella)
- Faecal worm egg count  + Sand
- Salmonella culture
- Salmonella qPCR

**DERMATOLOGY**

- + Dermatophyte qPCR
- Skin / Hair microscopy only  + Dermatophyte culture
- Oxyuris equi*  + Aerobic bacterial culture & sensitivity

**HISTOPATHOLOGY**

- Routine histopathology with clinical interpretation
- Site.....

Supplies required (please tick):

- Submission forms
- 1st class labels
- Special delivery labels
- ACTH chiller packs
- Price list
- Histopathology kit
- Vet car packs
- Worm egg count kits
- Strangles kit
- TW / BAL kit
- Cytospin
- Other .....

**LAB USE**

Opened by.....

SD x .....

1st x .....

8	9	10	11	12	13	14	15	16	17	18
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Comments