



# LIPHOOK

## EQUINE HOSPITAL

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### 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**

- Full Endocrine Laminitis Screen (*ACTH, HMW Adiponectin, Insulin\*, Glucose*)

**PPID testing**

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

**EMS testing**

- EMS Screen (*HMW Adiponectin, Insulin\*, Glucose*)
- HMW 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

**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  
Site.....
- Borrelia burgdorferi* (Lyme) qPCR

**Strangles**

- Strep equi equi* qPCR  
Site.....
- Strep equi equi* culture and sensitivity
- Strep equi equi* qPCR, culture and sensitivity

**BREEDING**

**CEM swabs**

- |   | qPCR                     | Culture                  |
|---|--------------------------|--------------------------|
| Clitoral fossa & sinuses  | <input type="checkbox"/> | <input type="checkbox"/> |
| Endometrial   | <input type="checkbox"/> | <input type="checkbox"/> |
| Urethra, urethral fossa and penile sheath                       | <input type="checkbox"/> | <input type="checkbox"/> |
| <br>  |                          |                          |
| <input type="checkbox"/> Endometrial / Cervical smear           |                          |                          |
| <input type="checkbox"/> Endometrial / Cervical aerobic culture |                          |                          |
| <input type="checkbox"/> EVA serology                           |                          |                          |
| <input type="checkbox"/> EIA serology                           |                          |                          |

**GASTROINTESTINAL**

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

**DERMATOLOGY**

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

**HISTOPATHOLOGY**

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

Supplies required (please tick):

- |   |  |
|---|--|
| <input type="checkbox"/> Submission forms                 | <input type="checkbox"/> Vet car packs       |
| <input type="checkbox"/> 1st class labels                 | <input type="checkbox"/> Worm egg count kits |
| <input type="checkbox"/> Special delivery labels          | <input type="checkbox"/> Strangles kit       |
| <input type="checkbox"/> ACTH / Adiponectin chiller packs | <input type="checkbox"/> TW / BAL kit        |
| <input type="checkbox"/> Price list                       | <input type="checkbox"/> Cytospin            |
| <input type="checkbox"/> Histopathology kit               | <input type="checkbox"/> Other .....         |

**LAB USE**

Opened by.....  
 SD x .....  
 1st x .....  
 Comments