



LABORATORY SUBMISSION FORM

Open Mon-Fri: 8.30-17.30 Sat: 8.30-12.30

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.....

TICK BOX IF YOU DO NOT CONSENT FOR ANY SURPLUS SAMPLES TO BE USED FOR RESEACRH OR TEACHING PURPOSES

HAEMATOLOGY/BIOCHEMISTRY

[E = EDTA, S = SERUM, C = CITRATE]

- Haematology (inc differential and smear examination) [E]
- Inflammatory Profile (Haem+diff, Total Protein, alb, glob, iron & SAA) [E,S]
- Basic Screen Profile (Haem+diff, Total Protein, alb, glob, iron, SAA, AST, CK, GGT, AP, urea & crea) [E,S]
- Liver Profile (Haem+diff, Total Protein, alb, glob, AST, GGT, GLDH, LDH, AP, bilirubin & bile acids) [E,S]
- Geriatric Profile (Haem+diff, Total Protein, alb, glob, iron, SAA, GGT, AP & crea) [E,S]
- Renal Profile (Haem+diff, Total Protein, alb, glob, iron, SAA, urea, crea, Ca & PO₄) [E,S] *separate serum*
- Muscle Profile (Haem+diff, AST, CK & crea) [E,S]
- Electrolytes (Na, K, Cl, Ca, PO₄, Mg) [S] *separate serum*
- Clotting Profile (Prothrombin time, APTT) [C] *please send a control sample also*
- IgG [E or S]
- Cardiac Troponin [S]
- Liver Fibrosis Test (LiFT) [S] *please separate serum prior to posting*

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

[E = EDTA, S = SERUM, OX = OXALATE]

PPID testing

- PPID Screen (ACTH, Insulin, Glucose) [E,S,OX]
- Basal ACTH [E] *chilled, separated*
- ACTH pre- and post-TRH [E] *chilled, separated*

EMS testing

- EMS Screen (Insulin, Gluc, Trig, Adiponectin) [S,OX]
- Adiponectin [S]
- Insulin [S]
- Insulin & Glucose [S,OX]

Other

- PMSG (pregnancy 45-90 days) [S]
- Oestrone Sulphate (pregnancy >100 days) [S]
- Anti-Müllerian Hormone (Cryptorchid) [S]
- Anti-Müllerian Hormone (Granulosa Cell Tumour) [S]

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

- Strangles ELISA
- Borrelia burgdorferi* (Lyme) & *Anaplasma phagocytophilum*

MICROBIOLOGY

General Bacteriology

- Aerobic culture & sensitivity
- Site.....
- Anaerobic culture

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 | <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"/> |
|
 | | |
| <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* β toxin & Salmonella) *C Diff only*
- Foal diarrhoea profile (*pre-weaning*) (Rotavirus, Cryptosporidium, *C. difficile* tox A/B, *C. perfringens* β toxin & Salmonella)
- Faecal worm egg count + Sand
- Salmonella culture
- Salmonella qPCR

DERMATOLOGY

- Skin / Hair microscopy + Dermatophyte qPCR Please indicate if urgent
- Oxyuris equi* + Dermatophyte culture

HISTOPATHOLOGY

- Routine histopathology
- 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 chiller packs | <input type="checkbox"/> TW / BAL kit |
| <input type="checkbox"/> Mare CEM kit | <input type="checkbox"/> Cytospin |
| <input type="checkbox"/> Histopathology kit | <input type="checkbox"/> Other |

LAB USE

- Opened by.....
- SD x
- 1st x
- Time