



LABORATORY SUBMISSION FORMS



LABORATORY SUBMISSION FORM

Lab 01653 919000 Hospital 01653 695743
E-mail office@rainbowequinelab.co.uk

Supply requests

First Class Labels	☐	Car kits	☐	NP swabs	☐
Karo kits	☐	FWEC kits	☐	Transport Media	☐
ACTH packs	☐	Special delivery envelopes	☐	Other	☐
Submission forms	☐	Cytospin	☐		☐

PRACTICE DETAILS

Practice

Vet

Email 1

Email 2

Telephone

ANIMAL/OWNER DETAILS

Owner

Horse

Age

Gender

Breed

Sampling Date

Previous Reference(s)

LAB USE

Reference

Date Received

SD ☐ No ☐

URGENT SAMPLE ☐

SAMPLES SUBMITTED

For details of sample requirements please refer to the directory of services

Blood	Serum ☐	EDTA ☐	Heparin ☐	OxF ☐	Citrate ☐
Body fluids	Site	Plain ☐	EDTA ☐	Cytospin ☐	
Other	Faeces ☐	Urine ☐	Skin scrape/pluck ☐	Swab ☐	Slides ☐

Other (please specify)

HISTORY/CLINICAL SIGNS/DIFFERENTIALS

PROFILES

General Screen	Haem, total protein, albumin, globulin, fibrinogen, SAA, AST, CK, GGT, ALP, GLDH, urea, creatinine	☐
Performance profile	Haem, total protein, albumin, globulin, fibrinogen, SAA, GGT, AST, CK	☐
Inflammatory profile	Haem, total protein, albumin, globulin, fibrinogen, SAA,	☐
Neonate	Haem, total protein, albumin, globulin, fibrinogen, SAA, creatinine,	☐ Plus IgG
Liver profile	Haem, total protein, albumin, globulin, bilirubin, AST, GGT, ALP, LDH, GLDH, BA	☐
Renal profile	Haem, total protein, albumin, globulin, urea, creatinine, Ca, PO4	☐
Electrolytes	Na, K, Cl, Mg, Ca, PO4	☐

INDIVIDUAL BIOCHEMISTRIES

Please refer to our website for a more extensive list of tests

Bile acids ☐

Fibrinogen ☐

IgG ☐

SAA ☐

Triglycerides ☐

Iron ☐

Other (Please specify)

HAEMATOLOGY/CYTOLOGY

Haematology ☐ Clotting (PT/APTT) ☐
Cytology ☐ Site Plus culture/sensitivity ☐

PRE-BREEDING CERTIFICATION

SITE OF SWAB(S)

Mare Clitoral (sinus & fossa) ☐ Cervical ☐ Endometrial ☐
Stallion Urethra ☐ Urethral fossa ☐ Preputial ☐ Pre-ejaculatory fluid ☐
Other (Please specify)

Endometrial smear cytology ☐ Plus aerobic culture/sensitivity ☐
Taylorella/Klebsiella/Pseudomonas (CEM) culture/EVA/EIA ☐
Taylorella/Klebsiella/Pseudomonas (CEM) PCR/EVA/EIA ☐
Taylorella/Klebsiella/Pseudomonas (CEM) culture ☐
Taylorella/Klebsiella/Pseudomonas (CEM) PCR ☐
EVA serology ☐ EIA serology ☐

REPRODUCTIVE ENDOCRINOLOGY

Granulosa cell panel (AMH, progesterone, testosterone) ☐
Anti-Müllerian hormone (AMH) ☐ GCT ☐ Rig ☐
Equine chorionic gonadotrophin (pregnancy 35-90 days) ☐
Oestrone sulphate (pregnancy > 100 days) ☐
Progesterone ☐
Testosterone ☐

DERMATOLOGY

Microscopy ☐ Bacterial culture ☐
Fungal culture ☐ Dermatophyte PCR ☐

PARASITOLOGY

Faecal worm egg count (McMaster for Strongyles) ☐
Oxyuris equi identification ☐
Anoplocephala (Tapeworm) ELISA ☐
Cyathostomes (Redworm) ELISA ☐

RESPIRATORY/INFECTIOUS DISEASE

Tracheal wash cytology ☐ Plus culture/sensitivity ☐
BAL cytology ☐

Streptococcus equi equi:
Culture ☐ PCR ☐ Serology ☐

SEROLOGY

Respiratory panel (EHV 1&4, Influenza, Strep. equi equi, adenovirus) ☐
EHV 1,4 serology ☐
Rhodococcus equi serology ☐
Piroplasmosis serology (Babesia caballi & Theileria equi) ☐
Borrelia burgdorferi (Lymes) & Anaplasma phagocytophilum serology ☐

PCR on swabs/fluid

Respiratory panel (Strep. equi equi, influenza, EHV 1,4) ☐
EHV 1,4 PCR ☐
Influenza PCR ☐
Rhodococcus equi PCR ☐

ENDOCRINE/METABOLIC DISEASE

TRH stimulation test (ACTH pre and 10 mins post) ☐
ACTH Diagnostic ☐ Treatment Monitoring ☐
Insulin Fasted ☐ Hay/Haylage ☐ Pasture ☐*
Adiponectin (Total) ☐

PPID monitoring (ACTH, insulin) ☐
Sugar challenge tests (insulin + glucose) Glucose ☐ Karo ☐*
Endocrine Laminitis Panel (ACTH, insulin, glucose, triglycerides, adiponectin) ☐
Equine Metabolic Syndrome (insulin, glucose, triglycerides, adiponectin) ☐

*Please indicate whether samples are FASTED ☐ or FORAGE ☐

* We would strongly advocate measuring insulin when monitoring PPID

* Please indicate whether fasted, dose of sugar and timing of samples after sugar challenge as this will affect interpretation

DIARRHOEA

FAECAL ANALYSIS

Adult profile (Clostridium toxins, Salmonella culture, WEC) ☐
Neonatal profile (Clostridium toxins, Salmonella culture, Rotavirus, Cryptosporidium + Giardia) ☐
Salmonella culture (+/-) ☐
Salmonella PCR ☐
Campylobacter culture ☐
Clostridium (difficile & perfringens) ☐
Coronavirus PCR ☐
Cryptosporidium + Giardia ☐
Lawsonia intracellularis PCR ☐
Rotavirus ☐

SEROLOGY

Lawsonia intracellularis serology ☐

GENERAL BACTERIOLOGY

Aerobic culture ☐ Plus culture/sensitivity ☐
Anaerobic culture ☐ Site

URINALYSIS

Urinalysis ☐ Plus aerobic culture/sensitivity ☐
Urinalysis ☐ Plus protein : Creatinine ratio ☐
Urine GGT : Creatinine ratio ☐
Fractional electrolyte clearance (separated serum also required) ☐

TOXICOLOGY

Anti-inflammatory panel ☐
Tranquiliser panel ☐
Pre-purchase panel (anti-inflammatories & tranquilisers) ☐
Hypoglycin/plasma acylcarnitines/urine organic acids ☐

OTHER TESTS (Please specify) We provide a complete range of clinical laboratory services that extends beyond the more frequent submissions contained on this form. Please contact us if you want to discuss specific tests and if we don't offer them we will know where to direct you. Further information can be found in the directory of services.