



School of Biodiversity, One Health & Veterinary Medicine

Veterinary Diagnostic Services, SBOHVM, College of Medical, Veterinary and Life Sciences, University of Glasgow, Bearsden Road, Glasgow, G61 1QH

Tel: Fax: Vet Ref Email: Fax :

lab use only

Animal Name Owners Name Species Breed Sex Age GUVS Hospital No. (If known)

Date & Time sampled Fasted? Yes No

Samples sent (Please tick box) N.B. Please send Clinical Pathology samples & smears separate from formalin fixed material

Blood EDTA Heparin Clotted/Plain Sodium Citrate Blood smears Fluoride Oxalate Serum (separated) No. Blood smears Serum Gel Plasma (separated) Fluid EDTA Heparin Plain Fluid smears Fluid site (specify) No. Fluid smears Urine Urine (Plain) Cystocentesis Catheter Free catch/Void FNA Site (specify) No. FNA smears

Clinical signs & history - including drugs at time of sampling/reason for sampling

An interpretation can only be included with the results if a full clinical history is provided

Tests Required (Please tick box)

HAEMATOLOGY

Haematology (EDTA plus air dried blood smear) Note a discount will apply when done with * flagged Biochemistry Profile

BIOCHEMISTRY

* Full Biochemistry Profile (Serum or Heparin plus Fluoride Oxalate) Alk.Phos, ALT, Urea, Creatinine, Albumin, TP, Globulin, A/G ratio, AST, GGT, Bilirubin, Electrolytes, Ca, Phosphate, Cholesterol & Triglyceride, Glucose

* Routine Biochemistry Profile (Serum or Heparin) As Full Biochemistry Profile minus Glucose

* Basic Biochemistry Profile (Serum or Heparin) Total Protein, Alb, Glob, A/G ratio, Alk.Phos, ALT, Urea, Creatinine

ENDOCRINOLOGY

T4 (Serum or Heparin) Tick if post pill

Dex Suppression Test (Serum or Heparin) 3x Cortisol

Canine T4/TSH (Serum or Heparin)

ACTH Stimulation Test (Serum or Heparin) 2x Cortisol

Diagnostic Monitoring Please tick one

Diagnostic Monitoring Please tick one

Cardiac Troponin (Serum)

Phenobarbitone (Serum)

SPECIAL PROFILES

- * **Liver 1 Profile** (Serum or Heparin)
Total Protein, Albumin, Globulin, Alk.Phos, ALT, Bilirubin
- * **Liver 2 Profile (Serum only)**
Total Protein, Albumin, Globulin, Alk.Phos, ALT, Bilirubin, GGT, AST, Bile Acids - resting & postprandial
- * **Pancreatic Profile** (Serum or Heparin)
Urea, Creatinine, Triglyceride, Amylase, Lipase
- * **Ruminant Profile** (Serum or Heparin)
Total Protein, Albumin, Globulin, Alk.Phos, GGT, AST, GLDH, Bilirubin, Urea, Creatinine, Calcium, Phosphate, Magnesium, Sodium, Potassium, Chloride, Na/K ratio
- * **Basic Ruminant Profile** (Serum or Heparin)
Total Protein, Albumin, Globulin, GLDH, GGT, Urea, Creatinine
- * **Downer Cow Profile** (Serum or Heparin)
BHB, Calcium, Urea, Phosphate, Creatine Kinase, Magnesium

- * **Kidney 1 Profile** (Serum or Heparin plus Urine)
Total Protein, Albumin, Globulin, Urea, Creatinine, Phosphate, Urine Specific Gravity
- * **Kidney 2 Profile** (Serum or Heparin plus Urine)
Total Protein, Albumin, Globulin, Urea, Creatinine, Phosphate, Calcium, Electrolytes, Cholesterol, Urine Specific Gravity
- * **Hyperthyroid Cat Profile** (Serum or Heparin)
Total Protein, Alk.Phos, ALT, Urea, Phosphate, Creatinine, T4, Albumin, Globulin
- * **Equine Profile** (Serum or Heparin)
Total Protein, Albumin, Globulin, Alk.Phos, GGT, AST, Bilirubin, Urea, Creatinine, Calcium, Phosphate, Magnesium, Sodium, Potassium, Chloride, Triglyceride, Creatine Kinase
- Electrolytes** (Serum or Heparin)
Sodium, Potassium, Chloride, Na/K ratio

CYTOLOGY

- Fluid Analysis** (EDTA/Plain)
Cell counts, Proteins, Cytology & Pathologists report
- Synovial Fluid** (EDTA)
Cell counts, Cytology & Pathologists report
- CSF Profile** (EDTA/Plain)
Contact the laboratory for instructions
- Washes, e.g. BAL, Prostatic, Tracheal** (EDTA/Plain)
Cell counts, Cytology & Pathologists report
- Bone Marrow** (Asp. smears, core biopsy in 10% formol saline)
Cytology & Pathologists report
- FNA - Fine Needle Aspirate** (Air-dried smears)
Cytology & Pathologists report

URINALYSIS

- Full Urinalysis** (Urine - Plain)
Qualitative, Quantitative & Deposit Exam
- Urinalysis - Quantitative** (Urine - Plain)
Protein, Creatinine, Protein/Creatinine Ratio
- Urinalysis - Qualitative** (Urine - Plain)
Qualitative Protein, Glucose, Ketones, Haemoglobin, pH, Specific Gravity
- Urinalysis - Deposit Examination** (Urine - Plain)
RBC, WBC, Epithelial cell, Sperm, Organisms, Cell debris, Yeast & Casts

COAGULATION

- Coagulation Profile** (Citrated plasma plus EDTA)
PT, KCCT, Fibrinogen
- Fibrinogen** (Citrated plasma or EDTA)

MISCELLANEOUS

- Bile Acids - Resting** (Serum or Heparin)
- Bile Acids - Post Prandial** (Serum or Heparin)
- Fructosamine** (Serum or Heparin)
- Diagnostic Monitoring *Please tick one*
- Direct Coombs Test** (EDTA plus air dried smear)

Additional Test Requests or Individual Chemistries (Please specify)

Please contact the Laboratory for advice, further information or to request more forms or sample tubes

**Residual samples may be used for approved research, test development or teaching.
If the client indicates that they would prefer that residual samples are not used in this way, please tick**