



Cambridge Specialist Laboratory Services

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"The Hormone Lab"
 Experts in endocrinology and immunoassay

ASSAY REQUEST FORM

Clinician:
 Practice:
 Address:

E-mail for results:

Owners name:
 Animal name/Reference:

Species:

Breed:

Age:

Sex: Male Female Neut

Clinical Details / Current Therapy:

Sample: Serum Plasma Urine

Date Time(s)

SUPPLIES REQUEST:

Sample 1:

Laboratory use only:

THYROID

CANINE PROFILES

- Platinum Profile (T4, TSH, FT4ED, TGAA)
- Gold Profile (TSH, FT4ED, TGAA)
- Silver Profile (TSH, FTEED)
- Bronze Profile (TRH stim, TSH)
- Basic Profile (T4, TSH)

FELINE PROFILES

- Feline Hyperthyroid Profile - Silver (Total T4, ALT, ALP, Total Protein, Urea, Creatinine, Phosphorus)
- Feline Hyperthyroid Profile - Gold (As Silver plus FTEED)
- Feline Hyperthyroid Profile Basic (T4, FT4ED)

INDIVIDUAL TESTS

- Thyroxine (T4)
- Free T4 by dialysis (FT4ED)
- TSH
- TRH/TSH stimulation test
- TGAA
- Anti T4 Antibodies
- Triiodothyronine (T3)

ADRENOCORTICAL

- ACTH stimulation test (0 & 1hr)
- Dexamethasone screening test (0,3 & 8hrs)
- ACTH (EDTA only, special transport)
- Equine O/N Dex test (0 & 22hrs)
- Feline combined HDD/ACTH test
- Cortisol/Creatinine Ratio (urine)
- Cortisol
- SHAP profile (Cort x2, OHP x2)
- Aldosterone
- Aldosterone stim test (pre & post)

Sample 2:

REPRODUCTION

- Progesterone
- Progesterone for mating
- Oestradiol (E2)
- E2 (GnRH stimulation, 0 & 3hrs)
- Testosterone

PREGNANCY DIAGNOSIS

- PMSG (serum only)
- Urinary oestrogens (urine only)
- Oestrone sulphate
- Canine / Feline Relaxin (Heparin)

RIG TESTS

- hCG stimulation (2 x testosterone)
- Oestrone Sulphate

THERAPEUTIC MONITORING

- (Do not use serum gel tubes)
- Phenobarbitone
- Potassium Bromide
- Fructosamine
- Digoxin

GASTROINTESTINAL

- Canine TLI (serum)
- Vitamin B12/Folate (serum)
- Feline TLI (serum)
- Canine/Feline PLI (serum)
- Insulin (serum)
- Bile Acids (pre & post)

Sample 3:

CALCIUM HOMEOSTASIS (Special Sampling)

- PTH PTHrP PTH/PTHrP
- Ionised Calcium (ICa) PTH/ICa
- PTH/PTHrP/ICa
- 25-OH-Vitamin D

ANTIBODIES (serum)

- ACR antibodies 2M antibodies
- Sarcoptic Mange antibodies
- Insulin antibodies

MISCELLANEOUS

- IGF1 Erythropoietin (serum)
- Thyroidine Kinase Others (specify):

DECHRA MONITORING

- Please Circle Product Used
- Vetoryl®
- Felimazole®
- Thyroxyl

- Basic Monitoring
- Monitoring Plus

BIOCHEMISTRIES

- Senior Feline Profile
- Senior Canine Profile
- Feline Hyperthyroid Profile - Silver
- Feline Hyperthyroid Profile - Gold
- Canine Addisonian Profile
- Feline Addisonian Profile
- Small Animal Bio Profile
- Small Animal Kidney Profile
- Pre OP Profile

Assay Sample Requirements

Assay	Sample Type	Special Requirements	Minimum Sample Volume (ml)
T4	S H	None	0.25
T3	S H	None	0.5
TSH	S H	None	0.5
FT4ED	S	None	0.5
Thyroid Antibodies	S	None	0.2
TGAA	S	None	0.2
Cortisol (includes ACTH stim and DEX screening)	S H	None	0.25
Urinary Cortisol	Urine	None	0.25
ACTH	E	Frozen EDTA Plasma	1.0
OHP	S H	None	0.25
Aldosterone	S H	None	1.0
Progesterone	S H	No Gel Tubes	0.5
Testosterone	S H	None	0.6
Oestradiol	S H	None	1.0
Total Urinary Oestrogens	Urine	None	2.0
Oestrone Sulphate			
Pregnancy/Rig	S H	None	0.6
PMSG	Serum only	None	0.5
Relaxin	H	None	0.2
Fructosamine	S H	None	0.25
Digoxin	S	No Gel Tubes	0.5
Phenobarbitone	S H	No Gel Tubes	0.25
Potassium Bromide	S H	No Gel Tubes	0.25
Insulin	S	Starved Sample	0.25
Insulin Antibodies	S	None	0.2
Vitamin B12/Folate	S	None	1.0
Canine TLI	S	Starved Sample	0.5
Canine PLI	S	Starved Sample	0.5
Feline TLI	S	Starved Sample	0.2
Feline PLI	S	Starved Sample	0.6
Bile Acids	S H	Post sample 2 hrs after fatty meal	0.25
Glucose	Separated Serum*	Starved Sample	0.25
PTH	E	Frozen EDTA Plasma	1.0
PTHRP	E	Frozen EDTA Plasma	1.0
Ionised Calcium	S	Plain tube filled to brim - no air	0.5
Vitamin D	S	Do not freeze	1.0
Acetylcholine Receptor Antibody	S	None	0.5
Type 2M Muscle Fibre Antibody	S	None	0.5
Sarcoptic Mange Antibody	S	None	0.2
IGF-1	S H	None	0.2
Erythropoietin	S	None	0.5
Thymidine Kinase	S	None	0.25
Cyclosporin	E (Whole Blood)	Do not post Friday	5.0
Phenytoin	S	None	1.0
Inhibin	S	None	1.0
Biochemistry Profiles	S H	None	1.0

Key

S = Serum
H = Heparin Plasma
E = EDTA Plasma

An ideal sample volume is 1mL of separated serum or plasma. This allows for assays to be repeated if necessary or further analysis to be added if required.

*If you are unable to separate within 1 hour, take into a fluoride oxalate tube.