

Delivering excellence and
innovation in **animal health**



NationWide
LABORATORIES



**NationWide
Specialist
Laboratories**
Price List 2022



Thyroid

Code	Name	Exc. VAT
T4RA	Total T4	
T3	Total T3	
FT4E	Free T4 (by equilibrium dialysis)	
TSH	Thyrotropin (TSH)	
TP5	Canine Platinum Profile (T4, TSH, FT4ED, TGAA)	
TP3	Canine Gold Profile (TSH, FT4ED, TGAA)	
TP6	Canine Copper Profile (FT4ED, TSH, T4)	
TP4	Canine Silver Profile (TSH, FT4ED)	
TP1	Canine Basic Profile (T4, TSH)	
TP2	Canine Bronze Profile (TRH Stim (2 x T4), TSH)	
TP7	Canine Steel Profile (TGAA, FT4ED)	
GTP1	Greyhound Thyroid Investigation (T4, T3, TSH, TGAA)	
GTP2	Greyhound Thyroid Monitoring (T4, T3, TSH)	
BFGP	Feline Hyperthyroid Profile Gold (see Biochemistry Profiles for tests)	
BFSP	Feline Hyperthyroid Profile Silver (see Biochemistry Profiles for tests)	
FHTPC	Feline Hyperthyroid Profile Basic (T4, FT4ED)	
T4AA	T4 Antibodies	
TGAA	Thyroglobulin Autoantibodies	
THAB	T4 and T3 Antibodies	
FT3S	Feline T3 Suppression Test (2 x T4, 2 x T3)	

Reproduction/Pregnancy

Code	Name	Exc. VAT
PROG	Progesterone	
PREM	Progesterone for Mating	
FHCG	Progesterone x 2 (Feline hCG Stim Test)	
E2	Oestradiol	
OVA	GnRH Stimulation (2 x E2)	
AMH	AMH (Canine & Feline)	
AMHP	AMH & Progesterone	
AMHE	AMH & Oestradiol	
AMHEP	AMH, Oestradiol & Progesterone	
TEST	Testosterone	
HCG	Rig Test (2 x TEST)	
RELX	Canine/Feline Pregnancy - Relaxin	
PRL	Canine Prolactin	F
FAECAL	Faecal Reproduction Analysis	F

Calcium Disorders

Code	Name	Exc. VAT
PTH*	Whole Parathyroid Hormone (PTH)	F
PRP*	Parathyroid Hormone Related Peptide (PTHrP)	F
ICA	Ionised Calcium	
PTHI*	PTH & ICA	F
PTHR*	PTH & PTHrP	F
PTHP*	PTH, PTHrP & ICA	F
VITD	25-OH Vitamin D	F
VDP	25-OH Vitamin D plus Calcitriol	F

Adrenocortical

Code	Name	Exc. VAT
CORR	Cortisol	
SALC	Saliva Cortisol (All species including Guinea Pig)	F
ACT2	ACTH Stim Test (2 x Cortisol)	
ACT3	Feline ACTH Stim Test (3 x Cortisol)	
DEX3	Dexamethasone Screen/Suppression Test (3 x Cortisol)	
CDXA	Feline Combined DXM/ACTH	
CACTH*	Endogenous ACTH - Canine	F
CAR	Cortisol to ACTH Ratio - Canine	F
FACTH*	Endogenous ACTH - Feline	F
EACTH	Endogenous ACTH - Equine	F
CCR	Cortisol/Creatinine Ratio (Urine)	
DEX2	Equine overnight Dexamethasone (2 x Cortisol)	
ALDO	Aldosterone	
ALDP	Aldosterone Stimulation (2 x Aldo)	
HTHK*	Hypertension/Hyperkalaemia Investigation (Plasma Renin, Aldosterone, Na:K)	
REN*	Renin	F
ADDP	Canine Addisonian Profile (2 x Cort, Aldo, Na:K)	
BFAP	Feline Addisonian Profile (3 x Cort, Aldo, Na:K)	
SHAPC	SHAP (2 x Cort, OHP)	
OHP	17-OH-Progesterone	
OHPS	17-OH-Progesterone Stimulation Test (2 x OHP)	
FP1	Ferret Adrenal Profile (E2, Cortisol, OHP)	
FP3	Ferret Adrenal Profile Plus (E2, Cortisol, OHP, Andr)	
ANDR	Androstenedione	
TENP	Canine Adrenal Panel (2 x E2, Test, Prog, OHP, Cort, Andro)	F

Gastrointestinal

Code	Name	Exc. VAT
CTLI	Canine TLI	
TLI2	Feline TLI	
VBFL	Vitamin B12/Folate	
VBFT	Vitamin B12/Folate + Canine TLI	
FGP2	Vitamin B12/Folate + Feline TLI	
LIP	Lipase iPLA (Lipase DGGR in NWL)	
BAPF	Bile Acids (Pre & Post Feeding)	
GAST*	Gastrin	
CPLI	Canine PLI IDEXX Spec cPL®	F
FPLI	Feline PLI IDEXX Spec fPL®	F

Diabetes

Code	Name	Exc. VAT
INS	Insulin	
IGR	Insulin/Glucose Ratio	
INAB	Insulin Antibodies	F
FRCC	Fructosamine	

* Special Transport

Sample types are listed on the reverse of the request form and on page 4
F Denotes a fixed price test which is non-discountable

Monitoring Packages

Code	Name	Exc. VAT
FLMZ	Basic Felimazole® Monitor (T4)	
FLMP	Felimazole® Monitor Plus (T4 + Chemistries)	
THRX	Basic Thyforon® Monitor (T4)	
TRXP	Thyforon® Monitor Plus (T4/TSH)	
CORV	Single Pre-Pill Veteryl® Monitor (1 x Cortisol, Na/K)	
COVP	Single Pre-Pill Veteryl® Monitor Plus (1 x Cortisol, + Chemistries)	
VTRL	Basic Veteryl® Monitor (2 x Cortisol, Na:K)	
VTRP	Veteryl® Monitor Plus (2 x Cortisol + Chemistries)	
SOLX	Canine Leventa™ Therapy Monitoring Basic (T4)	
SOLP	Canine Leventa™ Therapy Monitoring Plus (T4/TSH)	
VDAL	Feline Vidalta™ Therapy Monitoring Basic (T4)	
VDLP	Feline Vidalta™ Therapy Monitoring Plus (T4 + Chemistries)	
KBRM	Potassium Bromide Monitoring Profile (KBR, Urea, Creatinine, Phosphorus)	
PMON	Phenobarbitone Monitoring Profile (Phenobarbitone, AP, ALT, Albumin, GGT, GLDH, Bile Acid)	
ZYC	Zycortal Monitor (Na/K/Cl)	
ZYCA	Zycortal Advance Monitor (cACTH/Renin)	

Therapeutic Drug Monitoring

Code	Name	Exc. VAT
PHE	Phenobarbitone	
KBRC	Potassium Bromide	
DIG	Digoxin	
CYCA	Cyclosporin	F
LEVEC	Levetiracetam	F

Equine Specialities

Code	Name	Exc. VAT
EACTH	Endogenous ACTH - Equine	F
LAMP	Laminitis Profile (EACTH, Insulin, Cortisol & Glucose)	
LAMB	Laminitis Profile Plus (as above + Chemistries)	
DEX2	Equine Overnight DXM (2 x Cortisol)	
OSR	Oestrone Sulphate Rig	
OSP	Oestrone Sulphate Pregnancy	
PMSGC	PMSG	
INH	Inhibin-B	F
EAMH	AMH (Anti-Mullerian Hormone)	
GCTA	GCT Profile A - AMH & Progesterone	
GCTB	GCT Profile B - AMH, Progesterone & Testosterone	
GCTP	GCT Profile Plus - AMH, Progesterone, Testosterone & Inhibin-B	F

Code	Name	Includes	Exc. VAT
EKP	Equine Kidney Profile	Urea, Creatinine, Phos, Total Protein, Albumin, Globulin, Ca, Sodium, Potassium, Chloride	
ELP	Equine Liver Profile	AP, AST, GGT, Bilirubin, GLDH, LDH, Bile Acid, Total Protein, Albumin, Globulin, Fibrinogen, Serum Amyloid A	
EGP	Basic Profile	AP, AST, GGT, GLDH, Bilirubin, Total Protein, Albumin, Globulin, Urea, Creatinine, Ca, Phos, CK, Bile Acid, LDH	
ESP	Basic Profile Plus	AP, AST, GGT, GLDH, Bilirubin, Total Protein, Albumin, Globulin, Urea, Creatinine, Ca, Phos, CK, Bile Acid, LDH, Fibrinogen, Serum Amyloid A	

Endocrine/Biochemistry Profiles

Code	Name	Includes	Exc. VAT
BFSR	Senior Feline Profile	Total T4, ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Sodium, Potassium, Na:K Ratio, Fructosamine, Bilirubin.	
BK9P	Senior Canine Profile	Total T4, ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Cholesterol.	
Bfsp	Feline Hyperthyroid Profile - Silver	Total T4, ALT, ALP, Total Protein, Urea, Creatinine, Phosphorus.	
BFGP	Feline Hyperthyroid Profile - Gold	Total T4, Free T4 ED, ALT, ALP, Total Protein, Urea, Creatinine, Phosphorus.	
ADDP	Canine Addisonian Profile	ACTH Stimulation Test, Aldosterone Pre and Post, Sodium, Potassium, Na:K Ratio.	
BFAP	Feline Addisonian Profile	Feline ACTH Stimulation Test, Aldosterone on basal sample, Sodium, Potassium, Na:K Ratio	
BSAP	Small Animal Biochemistry Profile	ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Cholesterol, Bilirubin	
BKP	Small Animal Kidney Profile	Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Sodium, Potassium, Na:K Ratio.	
BPOP	Pre Op Profile	ALT, Urea, Creatinine, Bile Acids.	
LAMB	Equine Laminitis Profile Plus	ACTH, Insulin, Cortisol, Glucose, Urea, Creatinine, Calcium, Phosphorus, Sodium, Potassium, Total Protein, Albumin.	
CUSH	Senior Cushings Profile	ACTH Stimulation Test, ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Cholesterol.	
PANC	Canine/Feline Pancreatic Profile	Amylase, Lipase iPLA, Calcium and Albumin	
PANP	Feline Pancreatic Profile Plus	(As above + Feline TLI)	

Serology/Immunology

Code	Name	Exc. VAT
ACRA	Acetylcholine Receptor Antibodies (ACR)	F
2MAB	2M Antibodies (2MAB)	F
SARC	Sarcoptic Mange Antibodies	
CPSE	Canine Prostate Specific Esterase	

Miscellaneous

Code	Name	Exc. VAT
IGF	Insulin Like Growth Factor One (IGF-1)	
ERYT	Erythropoietin	F
TKC	Thymidine Kinase	F
NMET	Normetanephrine (Urine)	F

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Assay Sample Requirements

Assay	Sample Type	Special Requirements	Min Sample Volume (ml)
Thyroid			
T4	S H	None	0.3
T3	S H	None	0.5
TSH	S H	None	0.5
FT4ED	S H	None	0.5
Thyroid Antibodies	S H	None	0.2
TGAA	S H	None	0.2

Adrenocortical			
Cortisol (includes ACTH Stim & DEX Screening)	S H	None	0.3
Urinary Cortisol	Urine	None	1.0
ACTH Endogenous (Canine/Feline)	E	Frozen Separated EDTA Plasma	1.0
ACTH Endogenous (Equine)	E	Separated EDTA Plasma	1.0
OHP	S H	None	0.3
Aldosterone	S H	None	1.0
Renin	E	Frozen Separated EDTA Plasma	2.0
TENP (pre & post)	S	None	2 x 1.0

Reproduction Pregnancy			
Progesterone	S H	No Gel Tubes	0.5
Testosterone	S H	None	0.6
Oestradiol	S H	None	1.0
Oestrone Sulphate Pregnancy/Rig	S H	None	0.6
PMSG	Serum only	None	0.5
AMH (all species)	S H	None	0.5
Relaxin	S	None	0.5

Diabetes			
Insulin	S	Starved Sample	0.3
Insulin/Glucose Ratio	S & Fluoride Oxalate*	Starved Sample	S = 0.3 and FO = 0.3
Insulin Antibodies	S	None	0.5
Fructosamine	S H	None	0.3

Gastrointestinal			
Canine TLI	S	Starved Sample	0.4
Feline TLI	S	Starved Sample	0.2
Vitamin B12/Folate	S	None	1.0
Bile Acids	S H	Post sample 2 hrs after fatty meal	0.3
Canine and Feline PLI	S	Starved Sample	0.5

Assay	Sample Type	Special Requirements	Min Sample Volume (ml)
Calcium Disorders			
Parathyroid Hormone (PTH)	E	Frozen EDTA Plasma	1.0
Parathyroid Hormone Related Peptide	E	Frozen EDTA Plasma	1.0
Ionised Calcium	Separated Serum	Anaerobic Collection. Plain tube filled to brim - no air	0.5
25 OH Vitamin D	S	See Below	0.5
25 OH Vitamin D and 1.25 OH Vitamin D (Calcitriol)	S	See Below	2.0

Serology / Immunology			
Acetylcholine Receptor Antibody	S	None	0.5
2M Antibodies	S	None	0.5
Sarcoptic Mange Antibody	S	None	0.2

Therapeutic Drug Monitoring			
Phenobarbitone	S	No Gel Tubes	0.3
Potassium Bromide (KBr)	S H	No Gel Tubes	0.3
Levetiracetam	S	No Gel Tubes	0.5
Digoxin	S	No Gel Tubes	0.5
Cyclosporin	E (Whole Blood)	Do not post Friday	1.0

Miscellaneous			
IGF-1	S H	None	0.2
Erythropoietin	S	Frozen Serum	1.0
Thymidine Kinase	S	None	0.3
Gastrin	S	Frozen Separated Serum	1.0
Normetanephrine (Urine)	Acidified urine	None	20ml

Biochemistry Profiles			
All Profiles	S H	None	1.0

Sample Guide
E = EDTA
S = Serum
H = Heparin

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.

*A serum sample can also be submitted for Glucose if this has been separated within one hour of collection.

25 OH Vitamin D and 25 OH Vitamin D and 1.25 OH Vitamin D (Calcitriol)

1.5ml serum taken after an overnight fast, centrifuged within the first hour, freeze the sample until ready to dispatch - do not expose to excess sunlight.

PLEASE NOTE

Should you require to submit large volumes of samples please contact the lab to give notice

Laboratory Assay Schedule

Monday	Tuesday	Wednesday	Thursday	Friday
T4	T4	T4	T4	T4
Cortisol	Cortisol	Cortisol	Cortisol	Cortisol
Insulin	TSH	OHP	Insulin	TSH
Canine ACTH		Sarcoptic Mange	Feline TLI	T3
		PMSG	CPSE	T3/T4 Antibodies
All Biochemistries	All Biochemistries	All Biochemistries	All Biochemistries	All Biochemistries
Ionised Calcium	Ionised Calcium	Ionised Calcium	Ionised Calcium	Ionised Calcium
		AMH		Relaxin
				Progesterone*
Assays Set up Today Include	Assays Set up Today Include	Assays Set up Today Include	Assays Set up Today Include	Assays Set up Today Include
Oestrone Sulphate	Testosterone	Equine ACTH	TGAA	IGF1 (to incubate over weekend)
FT4ED	Oestradiol		FT4ED	
	Aldosterone	PTHrP		
PTH	PTH	PTH	PTH	PTH
(Androstenedione run on alternate Mondays) - please check with Customer Services for details				
Results Available PM	Results Available PM	Results Available PM	Results Available PM	Results Available PM
IGF1	Oestrone Sulphate	Testosterone	Equine ACTH	TGAA
	FT4ED	Oestradiol	PTHrP	FT4ED
		Aldosterone		

Please Note

Should a result be needed urgently please contact Customer Services as it may be possible to run the assay sooner than the above schedule

This service will incur an extra charge (usually double list price)

*Premate Progesterone Assayed on day of receipt



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PRICE LIST

Contact us

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thehormonelab.com

Opening times

Monday to Friday: 8.00am - 4.30pm

A telephone answering service is in operation when the laboratories are closed.

Address

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Courier

For frozen samples requiring a specialist courier please contact the laboratory on **01223 493400** to arrange.

Additional services from NWL



Specialists in Endocrinology: **Experts in Immunoassay.**

Price List effective from 1st January 2022. Please note all prices are exclusive of VAT - E&OE. We reserve the right to change prices without prior notice. NationWide Laboratories is a trading business of National Veterinary Services Ltd, registered in England & Wales (Reg No. 8489997), Reg. Add.: Unit 4, Jamage Ind Est, Talke Pits, Stoke, Staffs, ST7 1XW. VAT No. GB 169 1627 83