



**NationWide**  
LABORATORIES

# Specialist Animal Price List 2020

Delivering excellence and  
innovation in animal health

## Thyroid

Code Name

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

## Reproduction/Pregnancy

Code Name

PROG	<b>Progesterone</b>
PREM	<b>Progesterone for Mating</b>
FHCG	<b>Progesterone x 2 (Feline hCG Stim Test)</b>
E2	<b>Oestradiol</b>
OVA	<b>GnRH Stimulation (2 x E2)</b>
AMH	<b>AMH (Canine &amp; Feline)</b>
TEST	<b>Testosterone</b>
HCG	<b>Rig Test (2 x TEST)</b>
RELX	<b>Canine/Feline Pregnancy - Relaxin</b>
PRL	<b>Canine Prolactin</b>
FAECAL	<b>Faecal Reproduction Analysis</b> <span style="float: right;">NEW</span>

## Calcium Disorders

Code Name

PTH*	<b>Parathyroid Hormone (PTH)</b>
PRP*	<b>Parathyroid Hormone Related Peptide (PTHrP)</b>
ICAL	<b>Ionised Calcium</b>
PTHI*	<b>PTH &amp; ICAL</b>
PTHR*	<b>PTH &amp; PTHrP</b>
PTHP*	<b>PTH, PTHrP &amp; ICAL</b>
VITD	<b>25-OH Vitamin D</b>
VDP	<b>25-OH Vitamin D plus Calcitriol</b>

## Adrenocortical

Code Name

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

## Gastrointestinal

Code Name

CTLI	<b>Canine TLI</b>
TLI2	<b>Feline TLI</b>
VBFL	<b>Vitamin B12/Folate</b>
VBFT	<b>Vitamin B12/Folate + Canine TLI</b>
FGP2	<b>Vitamin B12/Folate + Feline TLI</b>
LIP	<b>Lipase iPLA (Lipase DGGR in NWL)</b>
BAPF	<b>Bile Acids (Pre &amp; Post Feeding)</b>
GAST*	<b>Gastrin</b>
CPLI	<b>Canine PLI</b> IDEXX Spec cPL®
FPLI	<b>Feline PLI</b> IDEXX Spec fPL®

## Diabetes

Code Name

INS	<b>Insulin</b>
IGR	<b>Insulin/Glucose Ratio</b>
INAB	<b>Insulin Antibodies</b>
FRCC	<b>Fructosamine</b>

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 \* Special Transport

## Monitoring Packages

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

## Therapeutic Drug Monitoring

Code	Name
PHE	<b>Phenobarbitone</b>
KBRC	<b>Potassium Bromide</b>
DIG	<b>Digoxin</b>
CYCA	<b>Cyclosporin</b>
LEVEC	<b>Levetiracetam</b>

## Equine Specialities

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

Code	Name	Includes
EKP	<b>Equine Kidney Profile</b>	Urea, Creatinine, Phos, Total Protein, Albumin, Globulin, Ca, Sodium, Potassium, Chloride
ELP	<b>Equine Liver Profile</b>	AP, AST, GGT, Bilirubin, GLDH, LDH, Bile Acid, Total Protein, Albumin, Globulin, Fibrinogen, Serum Amyloid A
EGP	<b>Basic Profile</b>	AP, AST, GGT, GLDH, Bilirubin, Total Protein, Albumin, Globulin, Urea, Creatinine, Ca, Phos, CK, Bile Acid, LDH
ESP	<b>Basic Profile Plus</b>	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
BFSR	<b>Senior Feline Profile</b>	Total T4, ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Sodium, Potassium, Na:K Ratio, Fructosamine, Bilirubin.
BK9P	<b>Senior Canine Profile</b>	Total T4, ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Cholesterol.
BFSP	<b>Feline Hyperthyroid Profile - Silver</b>	Total T4, ALT, ALP, Total Protein, Urea, Creatinine, Phosphorus.
BFGP	<b>Feline Hyperthyroid Profile - Gold</b>	Total T4, Free T4 ED, ALT, ALP, Total Protein, Urea, Creatinine, Phosphorus.
ADDP	<b>Canine Addisonian Profile</b>	ACTH Stimulation Test, Aldosterone Pre and Post, Sodium, Potassium, Na:K Ratio.
BFAP	<b>Feline Addisonian Profile</b>	Feline ACTH Stimulation Test, Aldosterone on basal sample, Sodium, Potassium, Na:K Ratio
BSAP	<b>Small Animal Biochemistry Profile</b>	ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Cholesterol, Bilirubin
BKP	<b>Small Animal Kidney Profile</b>	Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Sodium, Potassium, Na:K Ratio.
BPOP	<b>Pre Op Profile</b>	ALT, Urea, Creatinine, Bile Acids.
LAMB	<b>Equine Laminitis Profile Plus</b>	ACTH, Insulin, Cortisol, Glucose, Urea, Creatinine, Calcium, Phosphorus, Sodium, Potassium, Total Protein, Albumin.
CUSH	<b>Senior Cushings Profile</b>	ACTH Stimulation Test, ALT, ALP, Total Protein, Albumin, Globulin, A:G Ratio, Urea, Creatinine, Glucose, Calcium, Phosphorus, Cholesterol.
PANC	<b>Canine/Feline Pancreatic Profile</b>	Amylase, Lipase iPLA, Calcium and Albumin
PANP	<b>Feline Pancreatic Profile Plus</b>	(As above + Feline TLI)

## Serology/Immunology

Code	Name
ACRA	<b>Acetylcholine Receptor Antibodies (ACR)</b>
2MAB	<b>2M Antibodies (2MAB)</b>
SARC	<b>Sarcoptic Mange Antibodies</b>
CPSE	<b>Canine Prostate Specific Esterase</b>

## Miscellaneous

Code	Name
IGF	<b>Insulin Like Growth Factor One (IGF-1)</b>
ERYT	<b>Erythropoietin</b>
TKC	<b>Thymidine Kinase</b>
NMET	<b>Normetanephrine (Urine)</b>

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

# Assay Sample Requirements

Assay	Sample Type	Special Requirements	Min Sample Volume (ml)
<b>Thyroid</b>			
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

<b>Adrenocortical</b>			
Cortisol (includes ACTH Stim & DEX Screening)	S H	None	0.3
Urinary Cortisol	Urine	None	0.3
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

<b>Reproduction Pregnancy</b>			
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

<b>Diabetes</b>			
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

<b>Gastrointestinal</b>			
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)
<b>Calcium Disorders</b>			
Parathyroid Hormone (PTH)	E	Frozen EDTA Plasma	0.5
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

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

<b>Therapeutic Drug Monitoring</b>			
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

<b>Miscellaneous</b>			
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

<b>Biochemistry Profiles</b>			
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

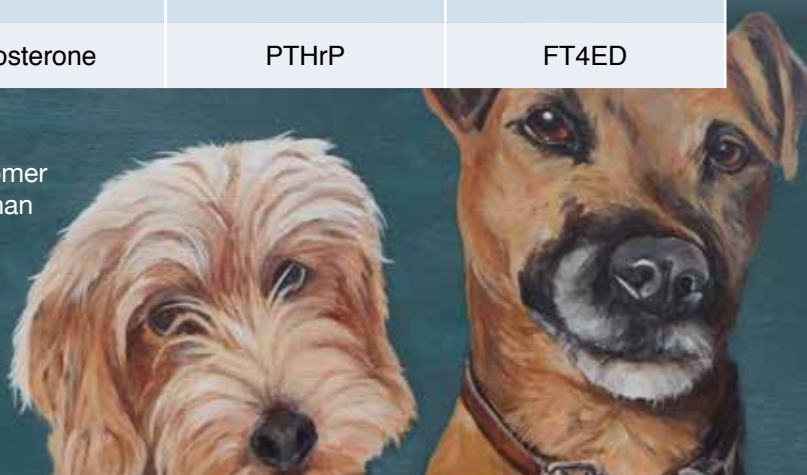
Monday	Tuesday	Wednesday	Thursday	Friday
T4	T4	T4	T4	T4
Cortisol	Cortisol	Cortisol	Cortisol	Cortisol
Insulin	TSH	OHP	Insulin	TSH
Vitamin B12/Folate		Sarcoptic Mange	Vitamin B12/Folate	T3
Canine ACTH		PMSG	Feline TLI	T3/T4 Antibodies
All Biochemistries	All Biochemistries	All Biochemistries	All Biochemistries	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	PTH	Oestrone Sulphate	
	Aldosterone	PTHrP	FT4ED	
(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	PTH	Oestrone Sulphate
		Aldosterone	PTHrP	FT4ED

## 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



# SPECIALIST LABORATORY

## PRICE LIST



## Contact us

### Telephone

**01223 493400**

### Fax

**01223 493404**

**Email:** [info@cslabs.co.uk](mailto:info@cslabs.co.uk)

**www.** [thehormonelab.com](http://thehormonelab.com)

### Opening times

Monday to Friday: 8.00am - 4.30pm

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

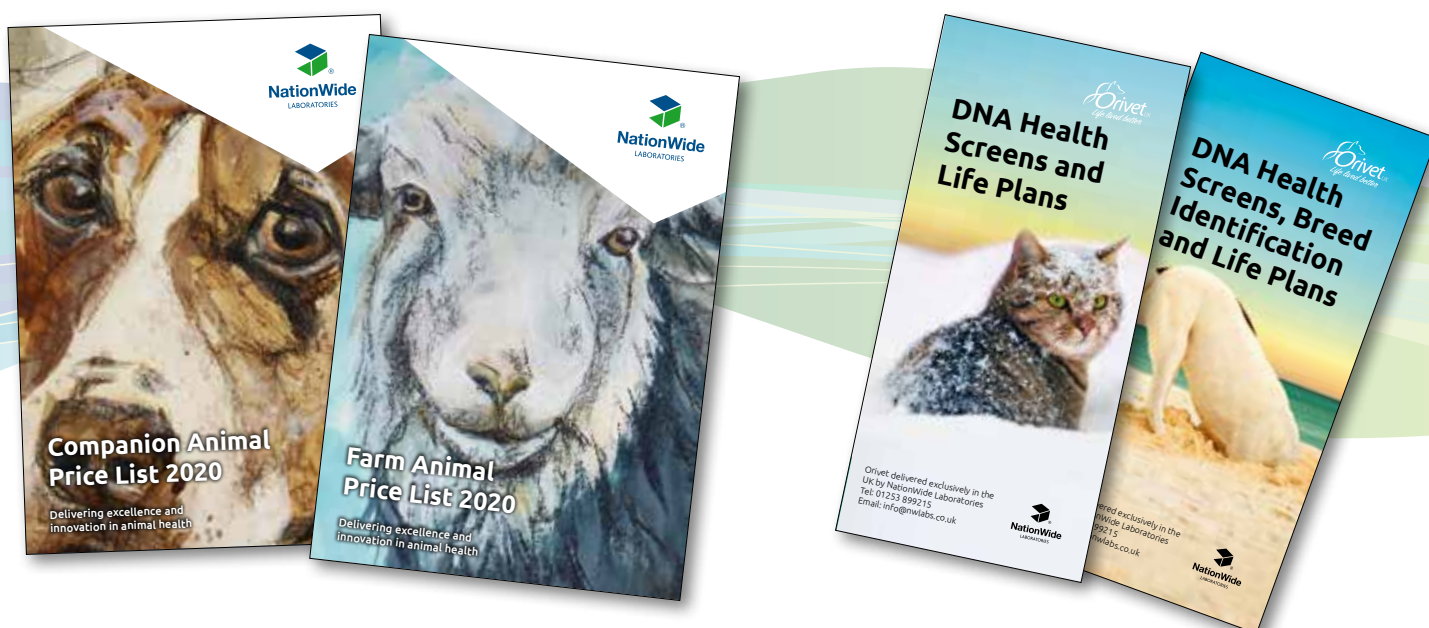
### Address

NationWide Specialist Laboratories  
Units S5 and S6,  
The Saxon Building,  
Eastern Counties Leather Industrial Estate,  
London Road, Pampisford, Cambridge,  
CB22 3FJ.

### Courier

For samples requiring a specialist courier please contact the laboratory to arrange.

## Additional services from NWL



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

Price List effective from 1st January 2020. Please note all prices are exclusive of VAT - E&OE.  
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