



Equine Price List 2018

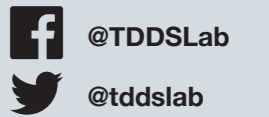


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www.tddslab.co.uk



Biochemistry	Sample	Code	£
TP	SE	eqtp	
Alb	SE	eqab	
LDH plus isoenzymes	SE	eqld	
Fibrinogen	EB	eqfb	
SAA	SE	eqsa	
IgG	SE	eqig	
AST—Aspartate amino transferase	SE	eqat	
CK—Creatinine Kinase	SE	eqck	
LDH	SE	eqlh	
Serum Protein Electrophoresis	SE	eqep	
GGT	SE	eqgt	
GLDH	SE	eqgl	
ALP	SE	eqap	
Bilirubin (total)	SE	eqbi	
Bile acids	SE	eqba	
Urea	SE	equr	
Creatinine	SE	eqcr	
Glucose	OX	eqgu	
Triglycerides	SE	eqtr	
Amylase	SE	eqam	
Lipase	SE	eqli	
Copper	SE	eqco	
Zinc	SE	eqzi	
Vitamin E	SE	eqve	
GSH Px / selenium	HB	eqse	
Cardiac troponin	SE	eqct	
Gentamicin TDM (peak and either 8 hour or trough samples)	SEx2	eq90	
Hypoglycin A / MPCA carnitine	SE	s233	

Cytology	Sample	Code	£
Mass cytology	SL	eq18	
Fluid cytology	FL,SL/UR	eq19	
Wash cytology	FL,SL	eq96	
Culture added	TS,FP	eq20	
Respiratory investigation (TW, BAL + Culture)	SL,FL,TS, FP	eq21	
Racing Tracheal wash	FL,SL	eq97	
Racing Tracheal wash + Culture	FL,SL	eq98	

Endocrinology	Sample	Code	£
Fasting insulin	SE	eq22	
Insulin post oral glucose challenge test	SE	eq88	
Dex suppression (2xcortisol)	SEx2	eq24	
Endogenous ACTH	FE	eq25	
Oestrone sulphate pregnancy	SE	eq26	
Oestrone sulphate rig (horses >3 yo)	SE	eq27	
Testosterone	SE	eq29	
Dynamic testosterone test	SEx2	eq30	

Endocrinology	Sample	Code	£
Inhibin	SE	eq31	
Equine Chorionic Gonadotrophin	SE	eq32	
Progesterone	SE	eq28	
Anti Mullerian Hormone	SE	eqmh	
Adiponectin	SE	eqad	

Equine Profiles	Sample	Code	£
Full profile	EB,SE	eq1	
Reduced profile	EB,SE	eq2	
Inflammatory profile	EB,SE	eq4	
Liver profile	EB,SE	eq5	
Renal profile	EB,SE,UR	eq6	
Metabolic profile	SE,OX	eq9	
Electrolytes	SP,SE	eq11	
Granulosa cell tumour profile	SE	eq86	
Racing profile	EB,SE	eq95	

Faecal Analysis	Sample	Code	£
Adult Diarrhoea (WEC, culture)	FA	eq35	
Foal Diarrhoea (culture rotavirus cryptosporidium)	FA	eq36	
Worm egg count	FA	eq37	
Worm egg count >5 horses	FA	eq38	
Faecal culture (Salmonella and campylobacter)	FA	eq41	
Faecal culture (Salmonella only)	FA	eqsm	
Rotavirus ELISA	FA	eq43	
Cryptosporidium	FA	eq44	
Faecal occult blood	FA	eq91	
Clostridium perfringens enterotoxin	FA*	eq92	
Clostridium difficile	FA*	eq93	
Clostridium perfringens + difficile	FA*	eq94	

Haematology	Sample	Code	£
Complete haematological exam	EB,BS	eq12	
WBC and differential	EB,BS	eq13	
PT+ APTT	CP	eq14	
D Dimer	CP	eq16	
Coombs Test	EB	eq17	
Coagulation profile	EB,CP	eq10	

Histopathology (Bridge Pathology)	Sample	Code	£
1-3 tissue samples	BX	eq59	
4+ tissue samples: per additional tissue sample	BX		
Large or complex samples requiring assessment of multiple surgical margins: additional	BX		

Microbiology	Sample	Code	£
Aerobic, anaerobic & fungal culture (inc disc sens and API as appropriate)	TS/FP	eq50	
CEM (Mare)	TS*	eq54	
CEM x3 (Stallion)	TS*	eq55	
Skin - microscopy and ringworm culture	HA,TS	eq57	
Ringworm culture	HA	eq58	

Pre Breeding Profiles	Sample	Code	£
EIA ELISA added to CEM Packages	SE	eq81	
EVA ELISA added to CEM Packages	SE	eq82	
EVA and EIA both by ELISA	SE	eq83	
EVA and EIA (both by ELISA) added to CEM packages	SE	eq84	

qPCR	Sample	Code	£
Mare CEMO Triplex qPCR (1 site)	PS/TS	mt37	
Taylorella equigenitalis only	PS/TS	mt38	
Stallion CEMO Triplex qPCR (3/4 sites)	PS/TS	mt45	
Equine Strangles	PS/RW	mt39	
Rhodococcus Equi inc VapA	PS/RW/FL/FP	mt40	
EHV-1 and EHV-4	PS/EB/FT	mt41	
Lyme Disease (Borrelia spp)	FL/FT/TA/EB	mt23	
Lawsonia PCR	FA	eq45	

Equine Drug Testing	Sample	Code	£
Pre-Purchase Screen A cost-effective screen for commonly found substances including: Acepromazine, Detomidine, Flunixin, Fluphenazine, Ketoprofen, Meloxicam, Mepivacaine, Phenylbutazone and Reserpine	HB/UR	pps	
Pre-purchase panel 1 (NSAIDs) (next day or 3-5 day turnaround) A comprehensive panel of Non-steroidal drugs including Meloxicam, Phenylbutazone and Flunixin.	HB/UR	pp1	
Pre-purchase panel 2 (Tranquillisers) (next day or 3-5 day turnaround) A comprehensive panel of tranquillisers including Acepromazine, Fluphenazine, Reserpine and Xylazine.	HB/UR	pp2	
Pre-purchase panel 3 (Glucocorticoids) A comprehensive panel of glucocorticoids and metabolites including Aldosterone, Betamethasone and Dexamethasone.	HB/UR	pp3	
Pre-purchase panel 4 (Growth promoters + Anabolic Steroid) A comprehensive panel of growth promoters and anabolic steroids including Clenbuterol, Nandrolone, Ractopamine and Stanozolol. Kit including frozen sample storage for 6 months	HB/UR	pp4	
Next day results on receipt at CTDS	Contact	FSS	Ndt

Urinalysis	Sample	Code	£
Dipstick, microscopy	UR	eq46	
Dipstick, microscopy + culture	UR	eq47	
Fractional electrolyte clearance (Na, K, Ca, Phosphate)	UR,SE	eq48	
GGT : creatinine ratio	UR	eq49	

Virology/Serology	Sample	Code	£
EIA (ELISA) Not for export	SE	eq80	
EVA (ELISA) Not for export	SE	eq62	
EIA (COGGINS)	SE	eq64	
EVA (VNT)	SE	eq63	
EHV	SE	eq67	
E Influenza	SE	eq68	
Rhinovirus	SE	eq69	
EHV/Inf/Rhino	SE	eq70	
Borrelia (lyme serology)	SE	eq71	
Anaplasma serology	SE	eqan	
Strangles Serology	SE	eq73	
Tapeworm ELISA	SE	eq39	
Liver fluke ELISA	SE	eqfe	



Key to Sample Abbreviations

BS	Blood smear	OX	Fluoride oxalate plasma
BX	Biopsy in 10% formalin	PS	Plain Swab
CP	Citrated plasma	RW	Respiratory Wash / BAL (Plain or EDTA)
EB	EDTA whole blood	SE	Serum plain
FA	Faeces	SL	Air dried smears
FA*	Fresh faeces (test within 2hrs), refrigerated faeces (test within 48 hrs), otherwise frozen	SP	Serum or plasma with minimal exposure to air
FE	Frozen EDTA plasma	TS	Transport swab
FL	Fluid in EDTA	TS*	Transport swab-must be with lab within 48hrs and must be fully labelled (name, date and time)
FP	Fluid in plain tube	UR	Urine
HA	Hair plucks		
HB	Heparinised whole blood		
IT	Intestinal Tissue		

Protocols

Metabolic profile - collect serum and OXF sample in the morning following overnight starvation

Fasting Insulin - collect serum sample in the morning following overnight starvation

Insulin post oral glucose challenge test - overnight starve, owner administers 1g/kg (or 0.5g/kg) dextrose powder in a small chaff feed in the morning, collect serum sample 2 hours later. Please clarify which dose has been used

Overnight dexamethasone suppression test - collect serum at 5 pm and administer 20mg/500kg or 40µg per kg dexamethasone IV, resample 17 hours later (10 am next day)

Dynamic testosterone test - collect serum and then inject HCG (6000IU/horse) and resample in 1 hour.

Profile Design

Racing profile TP, Albumin, CK, AST, SAA, CBC (+%counts), Fibrinogen

Full profile Haematology, TP, Albumin, Globulin, Fibrinogen, SAA, AST, CK, GGT, GLDH, ALP, Urea, Creatinine, Bile Acids, Bilirubin

Reduced profile Haematology, TP, Albumin, Globulin, Fibrinogen, CK, GGT, ALP, Creatinine

Liver profile Haematology, TP, Albumin, Globulin, Fibrinogen, ALP, AST, GGT, GLDH, LDH, Bile acids, Triglycerides, Bilirubin

Inflammatory profile Haematology, TP, Albumin, Globulin, Fibrinogen, SAA

Renal profile Haematology, TP, Albumin, Globulin, Fibrinogen, Urea, Creatinine, Ca, Phosphate, urine dipstick, urine microscopy

Metabolic profile Insulin, Glucose, Triglycerides, RISQI, MIRG

Coagulation profile Blood film exam, Platelet count, PT, APTT, D-Dimer, Fibrinogen

Electrolytes Na, K, Cl, Ca (ionised), Ca(total), Phosphate, Mg

Granulosa Cell Tumour profile Progesterone, testosterone, inhibin

Principal Consultants

Eilidh Wilson	BVMS, MS, PhD, Dip ACVIM (Equine), MRCVS	Boarded specialist in Equine Medicine, Resident in Clinical Pathology	TDDS
Andrew Torrance	MA, Vet MB, PhD, Dip ACVIM, Dip ACVP, MRCVS	RCVS Recognised Specialist in Clinical Pathology	TDDS
Tim Scase	BSc BVM&S, PhD, Dip ACVP, MRCVS	Boarded Pathologist	Bridge Pathology
Oliver Coldrick	BSc(Hons) BVMS, FRCPath, Dip ACVP, MRCVS	Boarded Clinical Pathologist	TDDS

Eilidh Wilson - Equine Specialist

Eilidh graduated from The University of Glasgow Veterinary School in 2003. She then worked in the USA where she completed an equine internal medicine residency at Michigan State University and became a Diplomate of the American College of Veterinary Medicine. She then remained at Michigan State working in the Equine Pulmonary Laboratory studying Recurrent Airway Obstruction and obtained a PhD which focused on macrophage phenotypes during RAO remission and disease.

Eilidh joined our group in 2016 and is currently in her second year of her clinical pathology residency and is working towards her ACVP Diplomate status.

Opening times, Reporting and Support

TDDS is open:

8.30 am to 5.30 pm, Monday to Friday
8.30 am to 12.30 pm on Saturday.

Out of hours telephone support for emergencies is available on **01884 881758**.

Haematology, profiles, telemedicine, endocrinology and most serology tests are reported on the day of receipt.

Cytology is reported on the day of receipt or the day following receipt.

qPCR results are reported on Wednesday and Friday. Bacteriology and histopathology reporting times are 1-5 days.

All tests except 'screens' include full specialist reporting, haematological review and telephone back up.

Specialist reports on any 'screen' can be provided at an additional cost of £5.

Transporting samples

- Postage paid first class labels (available via the lab or website)
- Post office silver bags supplied by TDDS
- TDDS courier routes
- DX Group Service (DX6446760, Exeter, 97EX)

Please telephone us to identify the best option for you

Reporting of results

Test results can be delivered by email, fax, FTP or hard copy. TDDS have integrated VetEnvoy support and can deliver results electronically directly to your practice management software.

As a TDDS client you are able to work with our in-house IT consultant Ian Boys to implement the most appropriate processes for your practice.

Please call Ian on 01392 247914 for more information.

Terms of Business

Prices exclude VAT. TDDS charges VAT at the prevailing rate. TDDS invoices customers at the end of each month. Settlement is due within 7 days of invoice date.

Blood submitted for biochemistry is stored for 1 month and haematology, microbiology and fluids for 7 days.

TDDS provides supplies, submission forms and pre-paid submission envelope labels on request. It is the responsibility of the sender to ensure all packages sent to TDDS comply with the current Post Office regulations.



TDDS 2015 Ltd

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TDDS

A MEMBER OF SYNLAB



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Our Service - Is the supply of high quality diagnostic results and opinions to help Veterinary Surgeons deal with the daily challenges of practice.

Our strength - Is the provision of diagnostic support covering all aspects of clinical pathology. Our service is enhanced by telemedicine consultations in radiology, medicine and cytology.

We challenge - The boundaries of veterinary diagnosis with innovative molecular technology, immunohistochemistry, immunocytochemistry and a unique toxicology service.

We provide - A meticulous personalised service with case continuity and genuine care for your veterinary patients.