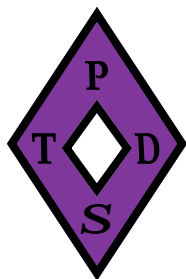


Exotic Diagnostic Service

PRICE LIST & INFORMATION 2012



PTDS
Unit 2a
Manor Farm Business Park
Higham Gobion, Herts. SG5 3HR
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Tel - Pathology: 01582 882634
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Our strength is the provision of diagnostic support covering all aspects of clinical pathology, enhanced by specific exotic medicine consultation.

We believe a meticulous personalised service, with case continuity and genuine attention to our veterinary colleagues provides the best care for your patients.

This specialised service is the delivery of targeted exotic, high quality diagnostic results and specific clinical interpretations. It is based on specialised clinical pathologists and histopathologists working alongside John Chitty, a specialised exotic clinical consultant to help vets deal with the daily challenge of clinical cases.

Principal consultants

John Chitty	BVetMed, CertZooMed, CBiol, MSB, MRCVS
Roger Powell	MA, Vet MB, DipRCPath, Diplomate ACVP, FRCPath, MRCVS
Nick Carmichael (CTDS)	BVM&S, BSc, VetSci(Hons), Diploma VCS(Syd), FRCPath, Diplomate ECVCP MRCVS <i>RCVS Recognised Specialist in Clinical Pathology</i>
Tim Scase (Bridge Pathology)	BVSc, PhD, Diplomate ACVP, MRCVS

Sampling Information

Avian and Reptile Haematology: 0.3 ml heparin and 2 fresh blood smears ideally, or minimum of 2 good smears if limited volume.

Screens and Profiles: 1 ml heparin, centrifuged immediately, ideally heparin gel tubes to minimise in vitro change and still allow ionised free calcium measurement. Smaller sample volumes will exclude electrolyte measurements unless specifically requested.

Reference Intervals: These are provided where known and accurately sourced including cumulative in house data. These may not be available though for all species and tests.

PCR Assays: Plain fluid, sterile plain swabs in a (universal) container or plain pooled faeces where appropriate.

Feathers: Please ensure these include the umbilical part of the calamus so bloody tissue is seen in/at their base. Ideally 6-8 breast feathers into a sterile universal.

Profile Abbreviations

All include calculated ratios Na:K and A:G.

Alb - Albumin	Fib - Fibrinogen
ALP - Alkaline phosphatase	GGT - γ -glutamyl transferase
ALT - Alanine aminotransferase	GLDH - Glutamate dehydrogenase
BHB - β hydroxybutyrate	Glob - Globulins
AST - Aspartate aminotransferase	Glu - Glucose
BA - Bile acids	K - Potassium
Bili - Total bilirubin	Mg - Magnesium
iCa - Ionised free calcium	Na - Sodium
tCa - Total calcium	P - Inorganic phosphate
CK - Creatine kinase	Trig - Triglycerides
Cl - Chloride	TP - Total Protein
Cr - Creatinine	Uric - Uric acid

Opening times, Reporting & Support

PTDS is open from 8.30 am to 5.30 pm Monday to Friday, 9am to 12 pm Saturday.

For out of hours telephone support or emergencies, please call 07423 437674.

Urgent submissions are prioritised but incur an extra charge of £ 2

Haematology, biochemistry and cytology are reported same day. Bacteriology and histopathology reporting is typically 2-4 days. Reports can be delivered by fax, mobile text and/or e-mail. These can be attached to 'your client numbers' for direct data transfer if required. Please let us know what you would prefer.

Terms of Business

PTDS is linked to CTDS/EVDS. Prices exclude VAT and are subject to change. PTDS charges VAT at the prevailing rate.

PTDS invoices customers at the end of each month. Settlement is due within 7 days of the invoice date.

Blood submitted for biochemistry is stored for 28 days and for haematology for 7 days.

PTDS provides supplies, sampling tubes, submission forms and pre-paid submission envelope labels on request.

It is the responsibility of the sender to ensure all packages sent to PTDS comply with the current Post Office regulations.

Haematology	Sample	Code	Price £
Blood Film Examination Exotic	Sm	BFEF	
Complete Blood Count – Bird	H,Sm	CBCB	
Complete Blood Count – Fish	H,Sm	CBCF	
Complete Blood Count – Mammal	H,Sm	CBCM	
Complete Blood Count – Reptile	H,Sm	CBCR	
Haematozoa Examination	Sm	HZAE	

Biochemistry	Sample	Code	Price £
Biochemistry test (individual)	Hp/S	-	
Bile Acids	S	BAF	
Calcium – free ionised	*	CAI	
B hydroxybutyrate (BHB)	S	BHB	
Electrophoresis (Serum Protein)	S	SPE	
Fibrinogen	E/C	FIBR	
HDL/LDL Cholesterol	Hp/S	HDLC	
Iron Saturation Screen (Fe,TIBC,UIBC,%)	Hp	ISS	
Selenium (GSPHX)	H	SELE	
Troponin I	S	TROP	
Trace metals (Fe/Cu/Zn/Pb)	*	-	
Vitamin D3 (25 ± 1,25 OH vit.D)	S	VDM	
Vitamin E	H	VE	

Microbiology, Faeces	Sample	Code	Price £
Aerobic Culture	Sw	AC	
Aerobic & Anaerobic Culture	Sw	AACE	
Aerobic- Anaerobic Cult. & Sens.	Sw	AACS	

Avian Faecal Bacteriology	F/Sw	AF	
Avian Faecal Bact. & Parasitology	F	AFBP	
Avian Faecal Bact, Parasit., Chlam. PCR	F	AFPC	
Reptile Faecal Bacteriology	F	RFB	
Reptile Faecal Bact. & Parasitology	F	RFBP	
Primate Faecal Bacteriology	F	PFB	
Primate Bact. & Parasitology	F	PFBP	
Basic Parasitology Only	F	BPO	
Parasitology & Cryptosporidium	F	PCRY	
Parasite Identification	-	PID	

Serology, PCR, Isolation	Sample	Code	Price £
Avian PCR Panel	H	AVPC	
Avian Sexing PCR	Fe/H	AVSX	
Borna virus PCR	Sw	BVPE	
Borna virus Serology	H/Hp/S	BVSE	
Chlamydia PCR	H/F/Sw	CHLP	
Chlamydia Serology	H/Hp/S	CHLS	
Polyoma PCR	H/Fe/F	APVP	
Psittacine Beak & Feather Disease PCR	H/Fe	PBFD	
Toxoplasma Serology	Hp/S	TOXS	
Aleutian Disease Serology	Hp/S	ADS	
E. Cuniculi IgM & IgG	Hp/S	ECUI	
Myxomatosis Serology	Hp/S	MYXS	
Treponema cuniculi Serology	Hp/S	TCS	

Chelonian PCR Panel	Sw	CPP	
Chelonian Herpes PCR	Sw	CHHP	
Mycoplasma agasizii PCR	Sw	MYGP	
Paramyxo 1 & 7 Serology	H	P17S	

Alpha herpes Serology	S	AHS	
SIV Serology	S	SIVS	
Simian Retrovirus Serology	S	SRVS	
Ebola virus Serology	S	EVS	

Cytopathology	Sample	Code	Price £
Bone Marrow Aspirates + CBC	Sm,E	BMCE	
CSF	Fl,Fl	CSF	
Cytopathology (≤5 smears)	Sm	CYTO	
Cytopathology (> 5 smears, each site)	Sm	CYTX	
Fluid Analysis (incl. Synovial)	Fl,Fl,Sm	FA	
Urine Cytology	U, Sm	UCYT	
Wash / Lavage	Fl,Fl,Sm	WL	
With Bacterial Culture	Fl/Sw	BCX	

Histopathology	Sample	Code	Price £
1-3 sample sites	Fixed	HIS1	
Each sample site > 3	Fixed	HISX	
Post Mortem	*	PM	

Profiles & Screens	Sample	Code	Price £
Avian Screen	H,Sm, Hp	AVS	
Avian Chlamydia Profile	H,Sm, Hp, F	ACHP	
Avian Extended Profile	H,Sm, Hp	AEXP	
Avian Intestinal Profile	H,Sm, Hp, F	AVIP	
Avian Profile	H,Sm, Hp	AVP	

Ferret/Small Mammal Screen	E,Sm,S,F	FSMS	
Ferret/Small Mammal Profile	E,Sm,S,F	FSMP	
Ferret Adrenal Profile	S	FAP	
Rabbit Screen	E,Sm,S,F	RS	
Rabbit E. Cuniculi Profile	E,Sm,S,F	RECP	
Rabbit Extended Profile	E,Sm,S,F	REXP	
Rabbit Profile	E,Sm,S,F	RP	
Chelonian/Reptile/Lizard Screen	H,Sm, Hp	CRLS	
Chelonian Profile	H,Sm, Hp	CHP	
Reptile/Lizard Profile	H,Sm, Hp	RLP	

Primate Screen	E,Sm,S,F	PS	
Primate Profile	E,Sm,S,F	PP	
Zoo Equid Profile	E,Sm,S,F	ZEP	
Zoo Mammal Screen	E,Sm,S,F	ZMS	
Zoo Mammal Profile	E,Sm,S,F	ZMP	
Zoo Ruminant/Camelid Profile	E,Sm,S,F	ZRCP	

PROFILES & SCREENS

All include the appropriate Complete Blood Count (CBC)

Avian Screen: CBC, TP, Alb, Glob, AST, GLDH, Uric, tCa, iCa, Na, K

Avian Chlamydia Profile: AEP + Chlam. PCR & Serology

Avian Extended Profile: AP + serum protein electrophoresis

Avian Intestinal Profile: ACP + faecal microscopy, culture & Grams

Avian Profile: CBC, TP, Alb, Glob, AST, GLDH, ALP, GGT, BA, CK, Uric, tCa, iCa, Na, K, Chol, Trig

Avian PCR Panel: Cham. PCR & Serology, Polyoma, PBFD, Pacheco's disease and PCR sexing

Ferret Adrenal Panel: Oestradiol, 17-OHP, Androstenedione

Ferret / Small Mammal Screen: CBC, TP, Alb, Glob, Cr, Urea, Cr, Ca, ALT, AST, ALP, Bili, Glu

Ferret / Small Mammal Profile: CBC, TP, Alb, Glob, Cr, Urea, Cr, Ca, P, ALT, GLDH, AST, ALP, GGT, Bili, BA, Glu, Chol, CK, Na, K

Chelonian PCR Panel: Herpes & M. Agasizii

Chelonian/Reptile/Lizard Screen: FBC, TP, Alb, Glob, AST, GLDH, CK, Uric, tCa, iCa, Na, K,

Chelonian Profile: CBC, TP, Alb, Glob, AST, GLDH, ALP, GGT, BA, CK, Urea, Uric, tCa, P, iCa, Na, K, BHB

Reptile / Lizard Profile: CBC, TP, Alb, Glob, AST, GLDH, ALP, GGT, BA, CK, Urea, Uric, tCa, iCa, P, Na, K

Rabbit Screen: CBC, TP, Alb, Glob, Cr, Urea, Ca, P, ALT

Rabbit E. Cuniculi Profile: REP + E cuniculi IgM & IgG

Rabbit Extended Profile: RP + serum protein electrophoresis

Rabbit Profile: CBC, TP, Alb, Glob, Cr, Urea, tCa, P, ALT, GLDH, AST, CK, GGT, ALP, BA, Chol, Bili, Glu, Na, K

Primate Screen: CBC, TP, Alb, Glob, Urea, Cr, ALT, ALP, Bili, Amylase, Na, K, Ca, Glu

Primate Profile: CBC, TP, Alb, Glob, Urea, Cr, ALT, AST, GLDH, ALP, GGT, Bili, Amylase, Lipase, Na, K, Ca, P, Glu, CK, Chol, Trig

Zoo Equid Profile: CBC, TP, Alb, Glob, Urea, Cr, tCa, P, AST, GLDH, Chol, Trig, Glu, CK, ALP, GGT, Bili, BA, Na, K, Fib

Zoo Mammal Screen: CBC, TP, Alb, Glob, Urea, Cr, tCa, AST, ALT, Glu, ALP, Bili

Zoo Mammal Profile: CBC, TP, Alb, Glob, Urea, Cr, tCa, P, AST, ALT, GLDH, Chol, Glu, CK, ALP, GGT, Bili, BA, Na, K

Zoo Ruminant / Camelid Profile: CBC, TP, Alb, Glob, Urea, Cr, tCa, P, AST, GLDH, Chol, Trig, Glu, BHB, CK, ALP, GGT, Bili, BA, Na, Mg, K, Fib

MICROBIOLOGY, URINE, FAECES

Cultures: Include pathogenic bacteria for that species

Cp-Citrate plasma, E-EDTA, F-Fluoride, F-Faeces, Fe-Feather, Fl-Plain fluid, Fl-EDTA fluid, H-Heparin, Hp – Heparin Plasma, S-Serum gel, S-Serum plain, Sc-Skin scrape, Sm-Air dried smears, Ps-Plain swab, Sw-Charcoal swab, U-Plain urine, Ub- Boric acid urine, *- Please telephone