

Vetnostics



Test Directory - July 2018

1300 VET QML (1300 838 765)

vetqml.com.au

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VETERINARY PATHOLOGISTS

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Dr Susan Boyd	BVSc, MANZCVS (Small Animal Medicine), Cert SAM, DACVP (Clinical Pathology)
Dr Kathryn Jenkins	BSc, BVSc, MVS, MANZCVS, DACVP (Clinical Pathology)
Dr John Mackie	BVSc (Hons), PhD, FANZCVS, DACVP (Anatomic Pathology)
Dr Louise Sullivan	BVSc (Hons), BSc (Vet) (Hons), MVetPath, MANZCVS, DACVP (Anatomic Pathology)

MEDICAL CONSULTANTS

Dr Sue Foster	BVSc, MVetClinStud, FANZCVS (Feline Medicine)
Dr Jody Braddock	BVSc (Hons), MVetClinStud, FANZCVS (Canine Medicine)

TESTS INCLUDED IN PROFILE

TEST PROFILE

	CODE	TESTS INCLUDED IN PROFILE																														
		FBC (retic if req)	Fib	Na	K	Cl	Bicarb	Urea	Creat	GLUC	TBIL	ALP	ALT	GGT	AST	CPK	Total Pr	ALB	GLOB	Ca	PHOS	TRIG	CHOL	LIP	AMYL	Mg	Other Tests	Uric acid	PT, APTT TT & Fib			
Routine Biochemistry	=VBA			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•					
Pancreatic Biochemistry	=VPANC																															
Pancreatic Body Function	=VBFAL	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Routine Body Function	=VBAFB			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Feline Geriatric/Thyroid Profile	=VFOP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Canine Geriatric Profile	=VCGP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Kidney Profile	=VKP			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Liver Profile (Small animal)	=VLF																															
Liver Profile (Small animal)	=VPAP																															
Pre-Anaesthetic Biochemistry	=FPRAN	•																														
Pre-Anaesthetic/Wellness Profile	=VCOAG	•																														
Coagulation Profile (Clotting times + FBC)	=VCOAG	•																													•	
Greyhound Profile	=GREYP	•																														
Equine Health & Fitness	=VEHFP	•																														
Equine Health & Fibrinogen	=VEFBP	•																														
Equine Biochemistry	=VEQ			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Production Animal Profile (Ruminants) ^{††}	=VOA	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Downer Cow Profile ^{††}	=VDC	•		•																											•	
Liver Profile (Large animal) ^{††}	=VLL																															
Marine Mammal Profile ^{††}	=VMARM	•																														
Avian Profile ^{††}	=VAV	•																														
Reptile Profile ^{††}	=VREP	•																														
Non-interpreted Equine	=VVEFBP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•
Non-interpreted Feline	=UVBAFB	•																														
Non-interpreted Canine	=UVBFAL	•																														
Non-interpreted Haematology	VHU	•																														
Non-interpreted Biochemistry	=UVBA			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•

Reduced test pricing* when requested with the profiles listed above (except those marked with ††).

Test	Urine Specific Gravity	T4 (total)	Urinalysis	Urinalysis & Urine Culture	FIV/FelV Serology	Urinalysis & Cytology [^]	Faecal Flootation
Code	VSR	TT4	VUX	VUY	FVX	=VUCY	VFF

*Reduced pricing also applies when tests are added on after profile is performed. If requested with non-interpreted profiles, these tests are also performed without interpretation.

†† All profiles, except non-interpreted profiles, include pathologist interpretation and availability to discuss results with medical consultants.

[^] preparation of smears/slides from concentrated unfixed urine at the time of sampling minimises morphologic changes; results in superior cell preservation and allows for a more accurate cytological assessment.

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Conditions of Service and General Information

TESTING FREQUENCY AND TURNAROUND TIMES

Haematology and Biochemistry: Most tests are performed on a daily (D) basis at our Brisbane and regional laboratories. Urgent results will generally be available within 3-5 hours of the specimen arriving at the laboratory. Less commonly requested tests or those requiring referral to another laboratory are reported as indicated, e.g., '8D' indicates up to 8 days from time of specimen receipt.

Serology: Refer to comprehensive alphabetical test listing for individual serological test turnaround times.

Microbiology: Bacterial cultures can take from 24 hours to 7 days before a final report is issued. Mycobacterial cultures may take up to 2 months for a final report. Fungal cultures can take up to 4 weeks for a final report.

Histopathology: Most reports are provided within 1 – 2 days (reported Monday to Friday) of specimen receipt. Reports can be delayed due to requirements for special stains, decalcification of bone, or adequate fixation of large specimens.

Cytology: Most reports are provided by the morning after specimen receipt at our Brisbane laboratory (reported Monday to Saturday).

PROVISION OF RESULTS

Reports require pathologist validation. Reports can be emailed, faxed or, by prior arrangement, directly downloaded into a number of vet practice software programs. QML Pathology veterinary clients can also access online pathology reports via the Medway website (registration and instructions are available at medway.com.au).

Un-validated Results: Where results are required for the treatment of critical and urgent cases overnight or on weekends, interim results that have not been validated by a pathologist can be issued via telephone request. However, no responsibility can be taken by the laboratory for an erroneous result issued in this way.

INTERPRETATION OF RESULTS

Vetnostics pathologists and specialist veterinary medical consultants are available to discuss results for interpreted tests and, where appropriate, further diagnostics and treatment. Non-interpreted profiles can be upgraded for pathologist or medical consultant interpretation for an additional fee of \$60.00 (plus GST).

ACCREDITATION

Our Sydney laboratory has NATA Veterinary Accreditation to ISO/IEC 17025:1999.

VETERINARY SUPPLIES AND CONSUMABLES FOR PURCHASE

QML Pathology has expanded its catalogue to include a range of veterinary supplies and consumables available for purchase. These can be ordered by emailing QML_VaccCustServ@qml.com.au, calling **1300 838 765** or by faxing an order form to **(07) 3121 4944**.

*Please refer to vetqml.com.au for the current list of items available for purchase.

PATHOLOGY SUPPLIES

Vetnostics can supply blood collection tubes, other specimen containers, and slides and swabs, free of charge for samples that will be submitted to QML Vetnostics. Containers for disposal of syringes and other 'sharps' can be provided in many areas for a charge, which is exclusive of disposal.

Orders should be placed on a Vetnostics stores order form, available from vetqml.com.au.

PAYMENT OF ACCOUNTS

Invoices are sent out monthly and payment is due within 14 days. Vetnostics reserves the right to add a \$10.00 administration fee for late payment.

FEES

Fees will usually be adjusted at the end of each financial year, however, Vetnostics reserves the right to alter fees during the financial year. Changes will generally be notified through our newsletters.

Vetnostics reserves the right to impose a \$45.00 (plus GST) surcharge for weekend and public holiday pick-ups from non-routine users.

Vetnostics reserves the right to charge a fee for taxi pick-ups of critical samples. Clients will be advised of the fee prior to collection.

Cancellation of tests prior to processing or submission of samples marked "on hold" may incur a \$30.00 collection and handling fee.

Please note: A minimum total charge of \$30.00 (\$33.00 incl. GST) will apply if the total submission cost is less than this amount.

SUBMISSION OF SAMPLES

Samples must be submitted in a plastic biohazard bag accompanied by the appropriate Vetnostics request form. ALL samples must be correctly labelled to avoid delay in processing and to meet record keeping requirements under the Veterinary Surgeons Act (1986).

One biohazard bag should be used for each case submission.

Specimens must not be submitted in syringes with needles attached. Transfer contents to sterile/urine container before submission. Vetnostics reserves the right to refuse to process samples if not submitted in the required manner. Submitted specimens marked as "on hold" will typically be kept for up to 7 days before being discarded.

PATHOLOGY PROFILES

Profiles are comprehensive test panels designed to provide thorough overview of the haematology and/or biochemical parameters. Also refer to Page 1 or back cover for table of those tests included within each profile. Panel codes are indicated in brackets.

SMALL ANIMAL (Interpreted)

Routine Biochemistry (=VBA)

Specimen: serum, flox plasma

Pancreatic Biochemistry (=VPANC)

Specimen: serum, flox plasma

Pancreatic Body Function (=VBFAL)

Specimen: EDTA, serum, flox plasma

Routine Body Function (=VBAFB)

Specimen: EDTA, serum, flox plasma

Feline Geriatric/Thyroid Profile (=VFOP)

Specimen: EDTA, serum, flox plasma

Canine Geriatric Profile (=VCGP)

Specimen: EDTA, serum, flox plasma

Kidney Profile (=VKP)

Specimen: serum

Liver Profile (Small animal) (=VLF)

Specimen: serum

Pre-Anaesthetic Biochemistry (=VPAP)

Specimen: serum, flox plasma

Pre-Anaesthetic/Wellness Profile (=FPRAN)

Specimen: EDTA, serum, flox plasma

Coagulation Profile (Clotting times & FBC) (=VCOAG)

Specimen: EDTA, sodium citrate

Clotting Times (PT, APTT, TT, fibrinogen) (VOT)

Specimen: sodium citrate

Greyhound Profile (=GREYP)

Specimen: EDTA, serum

AVIAN & EXOTIC (Interpreted)

Avian/Reptile Haematology (VFA)

Specimen: heparin, blood film

Avian Biochemistry (=VAB)

Specimen: heparin or serum

Avian Profile (=VAV)

Specimen: heparin, blood film

Marine Mammal Profile (=VMARM)

Specimen: EDTA, serum, sodium citrate

Reptile Biochemistry (=VERB)

Specimen: heparin or serum

Reptile Profile (=VREP)

Specimen: heparin, blood film

NON-INTERPRETED PROFILES

Non-interpreted Canine Profile (=UVBFAL)

Specimen: EDTA, serum, flox plasma

Non-interpreted Equine Profile (=UVEFBP)

Specimen: EDTA, serum

Non-interpreted Feline Profile (=UVBAFB)

Specimen: EDTA, serum, flox plasma

Non-interpreted Haematology Profile (VHU)

Specimen: EDTA, blood film

Non-interpreted Biochemistry Profile (=UVBA)

Specimen: serum, flox plasma

EQUINE (Interpreted)

Equine Biochemistry (=VEQ)

Specimen: serum

Equine Haematology & Fibrinogen (=VEF)

Specimen: EDTA

Equine Health & Fibrinogen (=VEFBP)

Specimen: EDTA, serum

Equine Health & Fitness (=VEHFP)

Specimen: EDTA, serum

Serum amyloid A Equine - when requested with a profile (SAA)

Specimen: serum

PRODUCTION ANIMAL (Interpreted)

Production Animal Profile (Ruminants) (=VOA)

Specimen: EDTA, serum, flox plasma

Downer Cow Profile (=VDC)

Specimen: EDTA, serum

Liver Profile (Large animal) (=VLL)

Specimen: serum

REDUCED TEST PRICING with Concurrent Profile Requests

Reduced test pricing applies to the following tests when they are **concurrently** requested with interpreted or non-interpreted profiles (excluding Avian/Exotic or Production Animal profiles).

Faecal Floatation (VFF)

Feline Viral Studies (FIV & FeLV ELISA) (FVX)

T4 (total) (TT4)

Urinalysis (VUX)

Urinalysis & Cytology (=VUCY)

Urinalysis & Urine Culture (VUY)

Urine Specific Gravity (VSR)

Refer to the Comprehensive Alphabetical test listing from Page 7 for collection details and more comprehensive test listing.

SELECTED BIOCHEMISTRY

Some of the more frequently requested biochemistry analyses.

Ammonia (VAO)

Ammonia x 2 (Ammonia tolerance test) (VPT)

Amylase & Lipase (VLA)

Bile Acids (single) (BAV)

Bile Acids (pre & post prandial) (BPV)

Bromide (VBM)

Calcium (ionised) (CHV)

Chemistry (1 test)

Chemistry (2 tests)

Chemistry (3 tests)

Chemistry (4 tests)

Cobalamin (Vitamin B12) (VB)

Electrophoresis (VEP)

Folate (VFO)

Fractional Excretion of Electrolytes (P, K, Na, Cl) (=VTYUP)

Fructosamine (VFR)

Muscle Panel (AST & CK) (=VME)

Phenobarbitone (VPN)

Phenobarbitone (VPN) & Bromide (VBM)

Serum Amyloid A Equine - when requested with a profile (SAA)

Urine Protein:Creatinine ratio (VUC)

COAGULATION & TRANSFUSION

Coagulation Profile (Clotting times & FBC) (=VCOAG)

Clotting Times (PT, APTT, TT, fibrinogen) (VOT)

APTT (Activated Partial Thromboplastin Time) only (VTP)

Prothrombin Time (PT) only (PRV)

Canine Blood Typing (DEA1.1-recipient) (VBB)

Canine Blood Typing (DEA1.1-recipient) & Cross Match (VBB & VXM)

Feline Blood Group - recipient (FBG)

Feline Blood Group (recipient) & Cross Match (FBG & VXM)

Cross Match per each Additional Donor (VXM)

CYTOLOGY

Fine Needle Aspirates/Impression Smears (VCY) Up to 7 smears from different sites of the same lesion. Aspirates of multiple lymph nodes are considered a single lesion and charged a single fee.

Additional Site Fine Needle Aspirates/Impression Smears (cost per additional site) (V45)

Fluid Analysis Cytology (VFL)

Pleural, pericardial, abdominal and synovial fluid; cell counts, biochemistry and cytologic analysis

CSF Fluid Analysis & Cytology (VCF)

Includes; cell counts, biochemistry and cytologic analysis

Bone Marrow Cytology (VCY & VFB)

Includes Haematology on EDTA blood sample

Tracheal Wash/BAL cytology (VBL)

Urine Cytology (VCY) Preparation of smears/slides from concentrated unfixed urine at the time of sampling minimises morphologic changes, results in superior cell preservation and allows for a more accurate cytological assessment.

Flow Cytometry (additional test/cost subsequent to initial Cytologic analysis) (VFD)

IMMUNOCYTOCHEMISTRY

Immunocytochemistry Feline Infectious Peritonitis (VFY)

Immunocytochemistry T & B Cell (VBT)

Immunocytochemistry is not performed independent of routine cytology and is available post cytologic interpretation of lymphoma only.

ENDOCRINOLOGY

Some of the more frequently requested endocrine analyses.

ACTH (Endogenous) - canine & equine (VCT)

ACTH Stimulation Test (VAS)

Anti-Mullerian Hormone (VMU)

Cortisol x 1 - canine/feline (COV)

Cortisol x 1 - equine (V1C)

Dexamethasone Suppression Test (canine, feline) (VDX)

Dexamethasone Suppression Test, equine 2x (V2C)

Dexamethasone Suppression Test, equine 3x (V3C)

Insulin (VIN)

Oestrone Sulphate (VOE)

Parathyroid Hormone PTH canine, equine, feline (VTH)

Parathyroid Hormone Related Peptide PTHrP - canine, feline, equine (VPI)

PMSG (MIP)

Progesterone (VPE)

Relaxin - Canine Pregnancy (VRX)

Testosterone (VTT)

TLI (Trypsin-Like Immunoreactivity) - canine (VTL)

Refer to the Comprehensive Alphabetical test listing from Page 7 for collection details and more comprehensive test listing.

ENDOCRINOLOGY ctd.

TLI (Trypsin-Like Immunoreactivity) - feline (VTO)

T4 (Total) (TT4)

T4 (Total) - when requested with selected profiles (TT4)

T4 (Total) & Cholesterol (VTC)

T4 (Free, by Chemiluminescence Immunoassay) (V4I)

T4 (Free, by Equilibrium Dialysis) (VT4)

Thyroid Profile Canine (Free T4 by Chemiluminescence Immunoassay & TSH) (=VCTP)

TSH (Canine) (VSH)

FAECAL TESTS

Canine Parvovirus Antigen (PAE)

Faecal Culture (Including gastrointestinal tract sites) (FAX)

Faecal Diarrhoea Multiplex PCR - Canine (MVC)

Campylobacter sp., Salmonella sp., Canine parvovirus-2, Giardia sp., Cryptosporidium sp., Canine coronavirus

Faecal Diarrhoea Multiplex PCR - Equine Adult (AFM) Clostridium difficile toxins A/B, Clostridium perfringens toxins A/CPE/cpb2, Equine coronavirus, Lawsonia intracellularis, Salmonella sp.

Faecal Diarrhoea Multiplex PCR - Equine Foal (FHP) Clostridium difficile toxins A/B, Clostridium perfringens toxins A/CPE/cpb2/netF, Cryptosporidium sp., Equine coronavirus, Rotavirus, Salmonella sp.

Faecal Diarrhoea Multiplex PCR - Feline (MVF)

Campylobacter sp., Salmonella sp., Feline parvovirus (panleukopenia), Giardia sp., Cryptosporidium sp., Feline coronavirus, Tritrichomonas foetus, Toxoplasma gondii

Faecal Egg Count, McMaster - Livestock (VMC)

Faecal Fat & Starch (VFM)

Faecal Floatation - canine, feline, avian, reptile (VFF)

Faecal Floatation - when requested with selected profiles (VFF)

Faecal Floatation & Giardia/Cryptosporidium (VCG)

Faecal Giardia & Cryptosporidium (ELISA) (VGY)

Faecal Occult Blood (VOB)

HAEMATOLOGY

Coombs Test, Direct - canine and feline (VCB)

Fibrinogen (VFG)

Flow Cytometry (Full Blood Count also required) (VFD)

Full Blood Count (VFB)

Full Blood Count & Fibrinogen - equine (=VHF)

Non-interpreted Full Blood Count / Non-interpreted Haematology (VHU)

HISTOPATHOLOGY

Focal lesion/mass, entire organ with 1 x lesion, whole eye and bone specimen are regarded as a single specimen. Multiple skin punch biopsies or samples from multiple enlarged lymph nodes are regarded as a single specimen. Routine special stains are provided free of charge.

Histopathology (One Specimen) (HVE + V1H)

Histopathology (Two Specimens) (HVE + V2H)

Histopathology (Three Specimens) (HVE + V3H)

HISTOPATHOLOGY ctd.

Histopathology (Four Specimens) (HVE + V4H)

Histopathology Multi-organ / > 4 specimens (HVE + VMH)

Consultant Ocular/Dermatopathologist (HVE + VKH)

Histopathology Processing Only (per tissue/cassette) (HVE + VHI)

IMMUNOHISTOCHEMISTRY

Immunohistochemistry Feline Infectious Peritonitis (VFP)

Immunohistochemistry (1 Stain) (VMI)

Lymphoma panel B- and T-cell markers (VBT)

Immunohistochemistry (>1 Stains, per stain) (VMI)

MICROBIOLOGY

Multiple specimens from the same site will be processed and charged separately unless clearly specified otherwise on the request form.

Blood Culture (BCV)

Body Fluid or Tissue (VSP)

Faecal (Including gastrointestinal tract sites) (FAX)

Fungal Culture (VFU)

Mare Clitoral Swab (VEC)

Mare Uterine Swab (VEU)

Mare Clitoral & Uterine (VEC + VEU)

Milk (<4) (VMS)

Milk (4-5) (VMS)

Milk (>5, price per sample) (VMS)

Minimum Inhibitory Concentrations (3-5 antibiotics per isolate) (VAJ)

Swab (VS)

Swabs or Body Fluid/Tissue (x2) (VS/VSP)

Fungal & Bacterial Culture (VFU + VS/VSP)

Mycobacterial Culture (VAE + VAF)

Urine Culture (VUZ)

MOLECULAR DIAGNOSTICS

Do not use swabs with wooden stem.

Canine MDR1 Genotyping PCR (VMD)

Chlamydia PCR - avian, koala (VYD)

Equine Breeding PCR (EBP)

Klebsiella pneumoniae capsule serotypes 1, 2 & 5, Pseudomonas aeruginosa

Faecal Diarrhoea Multiplex PCR - Canine (MVC)

Campylobacter sp., Salmonella sp., Canine parvovirus-2, Giardia sp., Cryptosporidium sp., Canine coronavirus

Faecal Diarrhoea Multiplex PCR - Equine Adult (AFM)

Clostridium difficile toxins A/B, Clostridium perfringens toxins A/CPE/cpb2, Equine coronavirus, Lawsonia intracellularis, Salmonella sp.

Faecal Diarrhoea Multiplex PCR - Equine Foal (FHP)

Clostridium difficile toxins A/B, Clostridium perfringens toxins A/CPE/cpb2/netF, Cryptosporidium sp., Equine coronavirus, Rotavirus, Salmonella sp.

Faecal Diarrhoea Multiplex PCR - Feline (MVF)

Campylobacter sp., Salmonella sp., Feline parvovirus (panleukopenia), Giardia sp., Cryptosporidium sp., Feline coronavirus, Tritrichomonas foetus, Toxoplasma gondii

Refer to the Comprehensive Alphabetical test listing from Page 7 for collection details and more comprehensive test listing.

MOLECULAR DIAGNOSTICS Ctd.

Feline Haemotropic Mycoplasma PCR (FBP)

M.haemofelis, *M.haemominutum*, *M.turicensis*

Feline Immunodeficiency Virus PCR (VFI)

Feline Leukaemia Virus PCR (VTO)

Leptospira PCR - Canine (*L.interrogans*) (LES)

Leptospira sp. PCR (non-canine species) (VTO)

Mast Cell Tumour c-KIT Mutation PCR (Canine only)

PARR (PCR for Antigen Receptor Rearrangement) (VBR)

Respiratory PCR Panel - Canine (RPC)

Bordetella bronchiseptica, *Streptococcus equi* subsp. *zooepidemicus*, Canine adenovirus type 2, Canine herpesvirus type 1, Canine coronavirus, Canine parainfluenza virus, *Mycoplasma cynos*

Respiratory PCR Panel - Equine (RPE)

Equine herpesvirus 1, Equine herpesvirus 4, *Rhodococcus equi*, *Streptococcus equi* subspecies *equi*, *Chlamydia psittaci*

Respiratory PCR Panel - Feline (FUP)

Feline calicivirus, *Bordetella bronchiseptica*, *Chlamydomydia felis*, Feline herpesvirus-1, *Mycoplasma felis*

QUARANTINE / EXPORT

Babesia gibsoni (IFA serology for export) (VBN)

Export Testing to New Zealand (Babesia gibsoni IFA, Heartworm Ag ELISA) (VNZ)

Heartworm Antigen ELISA (for export) - canine and feline (VXX)

Liver Fluke Egg Count (Equine transport to Western Australia) (VLE)

Rabies Vaccination Titre (VRA)

SEROLOGY & IMMUNOLOGY

Allergy Screen (Allercept IgE), canine, feline, equine (VAX)

Canine Parvovirus Antigen (PAE)

Cryptococcus Antigen (VCX)

Equine Infectious Anaemia Antibody - Coggins Test (VEA)

Feline Heartworm Antibody (FHW)

Feline Immunodeficiency Virus Antibody (ELISA) (FAD)

Feline Infectious Peritonitis / Coronavirus Antibody Qualitative Screen (FIP)

Feline Infectious Peritonitis / Coronavirus Antibody Quantitative IFA (VCS)

Feline Leukaemia Virus Antigen ELISA (FEX)

Feline Viral Studies (FIV & FeLV ELISA) (FVX)

Feline Viral Studies (FIV & FeLV ELISA) - when requested with selected profiles (FVX)

Galactomannan (*Aspergillus* antigen) (VGD)

Heartworm Antigen ELISA (not export) - canine and feline (HWA)

Heartworm Antigen ELISA (for export) - canine and feline (VXX)

Leptospira Antibody MAT Panel (all species) (VLP)

SEROLOGY & IMMUNOLOGY Ctd.

Liver Fluke Antibody ELISA (VTO)

Neospora Antibody IFA - canine (VNE)

Ross River Virus Antibody VNT (VRR)

Toxoplasma HA Antibody Titre Screen (VTX)

Toxoplasma IgG & IgM IFA (VTG)

Toxoplasma IgM IFA (VTZ)

Toxoplasma IgG MAT - marsupial, dolphin (VTE)

VACCINATION STATUS EVALUATION: CANINE

Canine Distemper Vaccine Antibody IFA Titre (VDV)

Canine Distemper & Parvovirus Vaccine Antibody IFA Titres (VDV & PVA)

Canine Hepatitis (Adenovirus) Vaccine Antibody VN Titre (VCH)

Canine Parvovirus Vaccine Antibody IFA Titre (PVA)

VACCINATION STATUS EVALUATION: FELINE

Feline Calicivirus, Herpes, Panleukopenia Vaccine Antibody IFA Titres (VFV)

URINE

Specific Gravity (VSR)

Specific Gravity - when requested with selected profiles (VSR)

Urinalysis (VUX)

Urinalysis - when requested with selected profiles (VUX)

Urinalysis & Cytology (=VUCY)

Urinalysis & Cytology - when requested with selected profiles (=VUCY)

Urinalysis & Urine Culture (VUY)

Urinalysis & Urine Culture - when requested with selected profiles (VUY)

Urinalysis & Urine Culture & Cytology (=VUW)

Urinary Calculi Identification (VCI)

Urine Catecholamines (metanephrine & normetanephrine) (VAI)

Urine Cortisol:Creatinine Ratio (chemiluminescent) (VUF)

Urine Protein:Creatinine Ratio (VUC)

Urine Culture (VUZ)

Refer to the Comprehensive Alphabetical test listing from Page 7 for collection details and more comprehensive test listing.

COMPREHENSIVE ALPHABETICAL TEST LISTING

Code	Test	Collection	Testing Freq/TAT*
VMG	Acetylcholine Receptor Antibody (Canine Myasthenia Gravis)**	Serum	15D
VCT	ACTH (endogenous) - canine & equine*	EDTA plasma, immediately separated and frozen. Frozen collection request required. See vetqml.com.au	7D
VAS	ACTH Stimulation (2x cortisol) - canine	2 x serum samples	D
V2C	ACTH Stimulation (2x cortisol) - equine*	2 x serum samples	1-2D
VLT	Alanine Aminotransferase (ALT)	Serum	D
VLM	Albumin	Serum	D
VSA	Aldosterone**	Serum, immediately separated and frozen. Frozen collection request required	1-2 W
VAK	Alkaline Phosphatase (ALP)	Serum	D
VAX	Allergy Screen (Allercept IgE) - canine, feline, equine**	Serum	14D
VAO	Ammonia	EDTA plasma, immediately separated and frozen. Frozen collection request required. See vetqml.com.au	1-2D
VPT	Ammonia x 2 (ammonia tolerance test)	EDTA plasma, immediately separated and frozen. Frozen collection request required. See vetqml.com.au	1-2D
VAM	Amylase	Serum	D
VLA	Amylase & Lipase	Serum	D
VAQ	Angiostrongylus cantonensis Antibody**	Serum or CSF	Up to 1M
T45	Antibiotic Disc Zone Diameter Measurement	Cost if requested subsequent to reporting culture & sensitivities	2D
VAJ	Antibiotic Minimum Inhibitory Concentrations (MICs)	3-5 antibiotics per isolate. Cost per isolate	2D
VMU	Anti-Mullerian Hormone - canine, equine, feline*	3ml blood in plain tube	3-5D
VAA	Antinuclear Antibody (ANA) - canine*	Serum	5-7D
VTO	Antinuclear Antibody (ANA) - feline**	Serum	2W
VTP	APTT (Activated Partial Thromboplastin Time)	Sodium citrate	D
VAU	Arsenic*	Serum or urine	5-7D
VST	Aspartate Aminotransferase (AST)	Serum	D
VGD	Aspergillus sp. Antigen (Galactomannan) - canine & feline**	0.5 ml serum, CSF or BAL fluid (must arrive at lab < 48hrs or submit frozen)	3-5D
=VAB	Avian Biochemistry	Serum or heparin	1-2D
VFA	Avian Haematology	Heparin, blood film	1-2D
=VAV	Avian Profile	Heparin, blood film	1-2D
VAB	Avian Sexing (DNA)	Heparin blood (a few drops) or feather with follicle bulb.	2-3W
VBN	Babesia gibsoni Antibody IFA & film exam (for export)*	Serum, 2 x capillary blood smears	7D
BFD	Beak & Feather Disease (Avian Circovirus) - price per test for EACH of the following; HA, HI & PCR**	EDTA blood OR spot of blood on filter paper & feather. See vetqml.com.au	3W
VBH	Betahydroxybutyrate*	Serum	1-2D
VBO	Bicarbonate	Serum	D
BAV	Bile Acids (single)*	Serum	2-3D
BPV	Bile Acids (pre & post prandial)*	2 x serum (fasting and 2 hr post prandial)	2-3D
VTB	Bilirubin	Serum	D
=UVBA	Biochemistry Profile - Non-interpreted	Serum, flox plasma	D
=VPANC	Biochemistry Profile - Pancreatic	Serum, flox plasma	D
=VBA	Biochemistry Profile - Routine	Serum, flox plasma	D
BCV	Blood Culture	Paediatric culture bottle	2-5D
VFB	Blood Film Review	Blood film	D
=VBFAL	Body Function - Pancreatic	EDTA, serum, flox plasma	D
=VBAFB	Body Function - Routine	EDTA, serum, flox plasma	D
VBM	Bromide**	Serum without separator gel (not SST)	3-7D
VBM & VPB	Bromide** & Phenobarbitone	Serum without separator gel (not SST)	3-7D
VDB	Brucella abortus Antibody (cattle); CFT, ELISA, RBT**	Serum (price per test)	8D
VDB	Brucella abortus or B. Suis Antibody (dog, pig, dolphin); CFT, RBT**	Serum (price per test)	8D
VTO	Brucella canis SAT**	Serum	2W
VCJ	C-Reactive Protein (canine only)*	Serum	1W

Code	Test	Collection	Testing Freq/TAT*
CHV	Calcium, Ionised	Serum. See vetqml.com.au	D
VCA	Calcium, Total	Serum	D
VCI	Calculi Identification*	Calculus in sterile container	2W
VF	Cancellation / Collection & Handling Fee	Cancellation of test post sample submission & prior to analysis.	D
VBB	Canine Blood Typing (DEA1.1-recipient)*	EDTA	2-3D
VBB & VXM	Canine Blood Typing (DEA1.1-recipient) & Cross Match*	EDTA (recipient and donor), and serum (recipient and donor)	2-3D
VDV	Canine Distemper Vaccine Antibody IFA Titre*	Serum	8D
VDV & PVA	Canine Distemper & Parvovirus Vaccine Antibody IFA Titres*	Serum	8D
MVC	Canine Faecal Diarrhoea Multiplex PCR (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile)	2-3D
=VCGP	Canine Geriatric Profile	EDTA, serum, flox plasma	D
VCH	Canine Hepatitis (Adenovirus) Vaccine Antibody VN Titre**	Serum	21D
=UVBFAL	Canine Non-interpreted Profile	EDTA, serum, flox plasma	D
PVA	Canine Parvovirus Vaccine IFA Antibody Titre*	Serum	8D
PAE	Canine Parvovirus Antigen*	Faeces	2-3D
VRX	Canine Pregnancy Detection (Relaxin)	Serum (from 30 days), run within 48 hrs of collection	D
RPC	Canine Respiratory PCR Panel (see Molecular Tests section, page 6 for panel inclusions)*	Respiratory tract wash in EDTA	2-3D
VTO	Caprine Retrovirus (CAE) Antibody**	Serum	1W
VAI	Catecholamines, Urine (metanephrine & normetanephrine).	Frozen urine container. See vetqml.com.au	7D
	Chemistry (1 test)	Serum	D
	Chemistry (2 tests)	Serum	D
	Chemistry (3 tests)	Serum	D
	Chemistry (4 tests)	Serum	D
VTO	Chlamydia Antibody CFT**	Serum	5D
VYD	Chlamydia PCR - avian, koala**	Dry conjunctival/mucosal swab (not in transport medium)	8D
FUP	Chlamydia PCR - feline (refer to Respiratory PCR - feline)*	Dry conjunctival and oropharyngeal swab	2-3D
VCL	Chloride	Serum	D
VHC	Cholesterol	Serum	D
VCO	Cholinesterase	Serum	2D
BFD	Circovirus (Avian Beak & Feather Disease) - price per test for EACH of the following; HA, HI & PCR**	EDTA blood OR spot of blood on filter paper & feather. See vetqml.com.au	3W
VTO	Clostridium botulinum C & D Toxin ELISA**	Contaminated feed, serum, intestinal contents, tissue	2W
VTO	Clostridium perfringens Toxin Assay**	10 ml intestinal content	1W
VOT	Clotting Times (PT, APTT, TT, fibrinogen)	Sodium citrate, filled to top mark	D
=VCOAG	Coagulation Profile (Clotting Times & FBC)	Sodium citrate, EDTA	D
VB	Cobalamin (Vitamin B12) - small animals	Serum	D
VTO	Cobalt*	Serum	4-5 D
VCB	Coombs Test, Direct - canine and feline*	EDTA	2-3 D
ECB	Coombs Test, Direct - equine*	EDTA	7D
VOP	Copper (blood)*	Serum	1W
VTO	Copper (liver)**	Fresh liver > 50 mg weight	1W
VTO	Copper (liver)**	Fresh liver < 50 mg weight	1W
COV	Cortisol	Serum	D
V1C	Cortisol (equine)*	Serum	2D
VUF	Cortisol:Creatinine Ratio (Urine: chemiluminescent)*	Urine container (sterile)	8D
VCK	Creatine Kinase (CK)	Serum	D
VCR	Creatinine	Serum	D
CIG	Cria Alpaca IgG**	Serum	1W
VXM	Cross Match*	EDTA (recipient and donor), and serum (recipient and donor)	1-2D
VXM	Cross Match (additional donor)*	EDTA and serum (for additional donor)	1-2D
VCX	Cryptococcus Antigen (LCAT)*	Serum	2D
BCV	Culture - Blood	Paediatric culture bottle	2-5D
VSP	Culture - Body Fluid or Tissue	Aspirate, body fluid, tissue	2D
FAX	Culture - Faecal (Including gastrointestinal tract sites)*	Faecal container (sterile), swab	2-3D

Code	Test	Collection	Testing Freq/TAT*
VFU	Culture - Fungal*	Swab, aspirate, body fluid, tissue	Up to 28D
VS/VSP & VFU	Culture - Fungal* + Bacterial	Swab, aspirate, body fluid, tissue	Up to 28D
VEC	Culture - Mare Clitoral	Swab	1-2D
VEU	Culture - Mare Uterine	Swab	1-2D
VEC & VEU	Culture - Mare Clitoral + Uterine	2 x swabs	1-2D
VMS	Culture - Milk (< 3 samples)	Milk	2D
VMS	Culture - Milk (4-5 samples)	Milk	2D
VMS	Culture - Milk (>5 samples)	Milk (price per sample)	2D
VAE & VAF	Culture - Mycobacterial	Swab, aspirate, body fluid, tissue	Up to 2M
VS	Culture - Swab	Swab	2D
VS/VSP	Culture - Swabs/Aspirates (x2)	2 x swabs or fluids	2D
VUZ	Culture - Urine	Urine container (sterile)	1-2D
VCN	Cyclosporin	EDTA	1-2D
V45	Cytology - Additional FNA/Impression smear (per site)	Slides (up to 7 slides per site)	D
VBL	Cytology - BAL/Tracheal Wash	EDTA, slides	D
VFL	Cytology - Body Fluids	EDTA, slides	D
VCY & VFB	Cytology - Bone Marrow Cytology (incl. FBC)	Smears, blood in EDTA	1-2D
VCF	Cytology - CSF	EDTA	D
VCY	Cytology - FNA/Impression smears	Slides (up to 7 slides per site)	D
VBT	Cytology - Immunocytochemistry T & B Cell (post cytologic interpretation of lymphoma)	At least 3 high quality smears	2D
VDX	Dexamethasone Suppression Test (canine, feline)	3 x serum samples	D
V2C	Dexamethasone Suppression Test, equine 2x*	2 x serum samples	1-2D
V3C	Dexamethasone Suppression Test, equine 3x*	3 x serum samples	1-2D
VDG	Digoxin	Serum without separator gel (not SST)	D
=VDC	Downer Cow Profile	EDTA, serum	1-2D
VTO	Ehrlichia canis IFA Antibody*	Serum	1W
VEL	Electrolytes	Serum	D
VEP	Electrophoresis*	Serum or urine	2-3D
VTO	Encephalitozoon cuniculi Antibody*	Serum	4-5D
VTO	Enzootic Bovine Leukosis (EBL) Virus Antibody **	Serum	1W
=VEQ	Equine Biochemistry	Serum	D
EBP	Equine Breeding PCR (see Molecular Tests section, page 5 for panel inclusions)*	Dry Swab (uterus and clitoral fossa), bacterial culture isolates	2-3D
AFM	Equine Faecal Diarrhoea Multiplex PCR - Adult (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile)	2-3D
FHP	Equine Faecal Diarrhoea Multiplex PCR - Foal (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile)	2-3D
=VHF	Equine Haematology & Fibrinogen	EDTA, blood film	D
=VEFBP	Equine Health & Fibrinogen	EDTA, serum	D
=VEHFP	Equine Health & Fitness	EDTA, serum	D
VHP	Equine Herpes Virus 1 & 4 Antibody**	Serum	4D
RPE	Equine Herpes Virus (EHV-1 & EHV-4) PCR - Refer to Respiratory PCR panel - Equine*	Dry swab from lung &/or thymus (not in transport media), respiratory wash (EDTA or plain fluid)	2-3D
VEA	Equine Infectious Anaemia Antibody- Coggins Test**	Serum	10D
=UVEFBP	Equine Non-interpreted Profile	EDTA, serum	D
VED	Equine Pre-purchase Drug Screen**	Pre-purchase sample kit	10D
RPE	Equine Respiratory PCR Panel (see Molecular Tests section, page 6 for panel inclusions)*	Respiratory tract wash fluid (EDTA or plain)	2-3D
RPE	Equine Strangles PCR - refer to Respiratory PCR Panel - Equine	Dry swab or flush fluid from nasal cavity and/or abscess	2-3D
VTO	Equine Viral Arteritis VNT Antibody**	Serum	1-2W
VNZ	Export Testing to New Zealand (Babesia gibsoni IFA, Heartworm Ag ELISA)*	Serum	1W

Code	Test	Collection	Testing Freq/TAT*
VF8	Factor VIII*	Sodium citrate. See vetqml.com.au	3-4D
FAX	Faecal C/S (Including gastrointestinal tract sites)*	Faecal container (sterile), swab	2-3 D
MVC	Faecal Diarrhoea Multiplex PCR - canine (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile)	2-3D
AFM	Faecal Diarrhoea Multiplex PCR - Equine Adult (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile)	2-3D
FHP	Faecal Diarrhoea Multiplex PCR - Equine Foal (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile)	2-3D
MVF	Faecal Diarrhoea Multiplex PCR - Feline (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile) & dry swab from inside the rectal passage	2-3D
VMC	Faecal Egg Count, McMaster - Livestock*	Faecal container	2-3D
VFM	Faecal Fat & Starch*	Faecal container	2-3D
VFF	Faecal Floatation - canine, feline, avian, reptile*	Faecal container	2-3 D
VFF	Faecal Floatation - when requested with selected profiles***	Faecal container	2-3 D
VGC	Faecal Floatation & Giardia/Cryptosporidium ELISA*	Faecal container	2-3 D
VGY	Faecal Giardia & Cryptosporidium ELISA*	Faecal container	2-3 D
VOB	Faecal Occult Blood*	Faecal container	2-3 D
FBG	Feline Blood Group - recipient*	EDTA	2-3D
FBG & VXM	Feline Blood Group (recipient) with Cross Match*	EDTA (recipient and donor), and serum (recipient and donor)	2-3D
VFV	Feline Calicivirus, Herpes, Panleukopenia Vaccine IFA Antibody Titres*	Serum	5D
MVF	Feline Faecal Diarrhoea Multiplex PCR (see Molecular Tests section, page 5 for panel inclusions)*	Faecal container (sterile) & dry swab from inside the rectal passage	2-3D
=VFOP	Feline Geriatric/Thyroid Profile	EDTA, serum	D
FBP	Feline Haemotropic Mycoplasma PCR (see Molecular Tests section, page 6 for panel inclusions)*	Dedicated EDTA blood sample (not for any other tests)	2-3D
FHW	Feline Heartworm Antibody**	EDTA or serum	1-2D
FAD	Feline Immunodeficiency Virus Antibody ELISA	EDTA or serum	D
VFI	Feline Immunodeficiency Virus PCR**	EDTA	5D
VFY	Feline Infectious Peritonitis Immunocytochemistry**	Body fluid, preferably in EDTA	3-5D
VFP	Feline Infectious Peritonitis Immunohistochemistry**	Histopathology tissue sections	3-5D
FIP	Feline Infectious Peritonitis / Coronavirus Antibody Qualitative Screen*	Serum	2D
VCS	Feline Infectious Peritonitis / Coronavirus Antibody Quantitative IFA*	Serum	7D
VFK	Feline Intestinal Lymphoma Panel (post histopathology)**	Histopathology tissue sections	3W
FEX	Feline Leukaemia Virus Antigen ELISA	EDTA or serum	D
VTO	Feline Leukaemia Virus Antigen IFA*	Blood or bone marrow EDTA or smears	5D
VTO	Feline Leukaemia Virus PCR*	Blood or bone marrow EDTA or smears	1W
FLG	Feline Lungworm (Baermann technique)**	Faecal container (Faeces MUST be submitted same day as collected, submit Mon or Tue only)	5D
=UVBAFB	Feline Non-interpreted Profile	EDTA, serum, flox plasma	D
FUP	Feline Respiratory PCR (see Molecular Tests section, page 6 for panel inclusions)*	Respiratory tract wash in EDTA and/or dry conjunctival & oropharyngeal swab	2-3D
FVX	Feline Viral Studies (FIV & FeLV ELISA)	EDTA or serum	D
FVX	Feline Viral Studies (FIV & FeLV ELISA) - when requested with selected profiles***	EDTA or serum	D
VFH	Ferret Hormone Panel (Androstenedione & Oestradiol)*	Serum	1W
VFG	Fibrinogen	EDTA	D
VFD	Flow Cytometry (blood, cavity effusion, mediastinal mass or lymph node)*	EDTA (submit on Monday or Tuesday). See vetqml.com.au	3-5D
VT8	Fluoroacetate / 1080**	Urine or stomach contents	up to 3M
VGE	Foal IgG - Turbidimetric Immunoassay (TIA)*	Serum	2D
VFO	Folate	Serum	D
=VTYUP	Fractional Excretion of Electrolytes (Cl, K, Na, PO4)	Serum, urine	2D
VFR	Fructosamine	Serum	D
VFB	Full Blood Count	EDTA, blood film	D
VHU	Full Blood Count - Non-interpreted	EDTA, blood film	D
=VHF	Full Blood Count & Fibrinogen - equine	EDTA, blood film	D

Code	Test	Collection	Testing Freq/TAT*
VFU	Fungal Culture*	Swab, aspirate, body fluid, tissue	Up to 28D
VFE	Fungal Identification - Fungal PCR**	Fungal culture, fresh tissue, histo or cyto smears.	7-14D
VFJ	Fungal Sensitivities**	Fungal culture	3D (Up to 28D)
VS/VSP & VFU	Fungal + Bacterial Cultures	Swab, aspirate, body fluid, tissue	Up to 28D
VGD	Galactomannan (Aspergillus sp. Antigen)**	0.5 ml serum, CSF or BAL fluid (must arrive at lab < 48hrs or submit frozen)	2W
VGT	Gamma Glutamyltransferase (GGT)	Serum	D
VGM	Gentamicin	Serum (not SST)	1-2D
VGH	Glutamate Dehydrogenase (GLDH)*	Serum	1-2D
VPG	Glucose, plasma	Flox plasma	D
VGL	Glucose, serum	Serum	D
GTV	Glucose Tolerance Test (up to 6 sample time points)	Flox plasma x 6	D
VTO	Glutathione Peroxidase**	EDTA or heparin (min. 0.5ml)	5D
=GREYP	Greyhound Profile	EDTA, serum	D
VFB	Haematology - Full Blood Count	EDTA, blood film	D
VHU	Haematology - Non-interpreted Full Blood Count	EDTA, blood film	D
HWA	Heartworm Antigen ELISA (not export) - canine and feline	EDTA or serum	D
VXX	Heartworm Antigen ELISA (export) - canine and feline*	Serum	2-3D
FHW	Heartworm Antibody - Feline**	EDTA or serum	1-2D
MIF	Heartworm Microfilaria - canine	EDTA	D
VHV	Hendra Virus Antibody ELISA (canine and feline only)**	Serum	2W
V1H	Histopathology - One Specimen	Formalin	1-3D
V2H	Histopathology - Two Specimens	Formalin	1-3D
V3H	Histopathology - Three Specimens	Formalin	1-3D
V4H	Histopathology - Four Specimens	Formalin	1-3D
VMH	Histopathology - Multiorgan/>Four Specimens	Formalin	1-3D
VKH	Histopathology - Consultant Ocular/Dermatopathologist	Formalin	5 - 7D
VHI	Histopathology - Processing Only (per tissue or cassette)	Formalin/cassette	1D
VF	Hold / Specimen on Hold Fee	Specimens submitted 'on hold' without other tests requested. Specimens are typically discarded after 7 days	D
VFY	Immunocytochemistry Feline Infectious Peritonitis**	Body fluid, preferably in EDTA	3-5D
VBT	Immunocytochemistry T & B Cell (post cytologic interpretation of lymphoma)	At least 3 high quality smears	2D
VFP	Immunohistochemistry Feline Infectious Peritonitis**	Histopathology tissue sections	5D
VBT	Immunohistochemistry T & B Cell	Histopathology tissue sections	2D
VMI	Immunohistochemistry (1 Stain)	Histopathology tissue sections	2D
VMI	Immunohistochemistry (>1 Stains)	Histopathology tissue sections (price per stain)	2D
VNH	Inhibin (Equine)**	Serum to be separated and FROZEN ASAP. Frozen collection request required	10D
VIN	Insulin	Serum	D
VTO	Insulin-like Growth Factor-1 (Somatomedin-C)**	Serum	2W
VIA	Iron	Serum	1-2D
VTO	Johne's Disease Antibody ELISA - cattle, goat, alpaca, deer**	Serum	5D
VTO	Johne's Disease BACTEC culture - cattle, goat, alpaca, deer**	Faecal container	3M
VTO	Keppra (Levetiracetam)	Serum without separator gel (not SST)	3W
=VKP	Kidney Profile	Serum	D
EBP	Klebsiella sp. serotype PCR - Refer to Equine Breeding PCR	Dry Swab (uterus and clitoral fossa), bacterial culture isolates	2-3D
VLC	Lactate (L-lactate)	Flox plasma (separated immediately and chilled)	2D
VLD	Lactate Dehydrogenase (LDH)	Serum	1-2D
AFM	Lawsonia intracellularis PCR (Refer to Faecal Diarrhoea Multiplex PCR - Equine Adult)*	Faecal container	2-3D
PBV	Lead (Blood lead)	EDTA or heparin	2-3D
VLP	Leptospira Antibody MAT Panel (all species)**	Serum	7D
LES	Leptospira PCR - Canine (L. interrogans)*	Urine and EDTA blood	2-3D
VTO	Leptospira sp. PCR (non-canine species)**	Urine, fresh kidney	5D
VTO	Levetiracetam (Keppra)	Serum without separator gel (not SST)	3W

Code	Test	Collection	Testing Freq/TAT*
VLI	Lipase - DGGR lipase	Serum	D
VLA	Lipase & Amylase	Serum	D
VPL	Lipase - Pancreas Specific (canine, feline)	Serum	1-2D
VPL	Lipase - Pancreas Specific (canine, feline) - when requested with selected profiles***	Serum	1-2D
VLE	Liver Fluke Egg Count**	Faecal container	7D
VTO	Liver Fluke Antibody ELISA**	Serum	10D
=VLL	Liver Profile (large animal)	Serum	1-2D
=VLF	Liver Profile (small animal)	Serum	D
VDX	Low Dose Dexamethasone Suppression Test (canine, feline)	3 x serum samples	D
V2C	Low Dose Dexamethasone Suppression Test (equine)*	2 x serum samples	1-2D
FLG	Lungworm (Baermann Technique)**	Faecal container (Faeces MUST be submitted same day as collected, submit Mon or Tue only)	5D
VMN	Magnesium	Serum	D
=VMARM	Marine Mammal Profile	EDTA, serum, sodium citrate	D
VTO	Mast Cell Tumour c-KIT Mutation PCR (canine only)**	Cytology slides, histo sections	3W
VME	Masticatory Muscle (2M) Antibody - canine**	Serum	2W
VMC	McMaster Faecal Egg Count - Livestock*	Faecal container	2-3D
VMD	MDR1 Genotyping PCR - canine*	Dry swab of cheek or EDTA blood	1W
VTO	Mercury*	EDTA blood or urine	5D
VAJ	Minimum Inhibitory Concentrations (MIC)	3-5 antibiotics per isolate. Cost is per isolate	2D
=VME	Muscle Panel (AST & CK)	Serum	1D
VMG	Myasthenia Gravis Antibody - canine**	Serum	2W
VAE	Mycobacterial Stain (Acid Fast)*	Slide / swab	2D
VAE & VAF	Mycobacterial Culture*	Swab, aspirate, body fluid, tissue	Up to 2M
VAZ	Mycobacterial Identification / Speciation**	Culture isolate	Up to 2M
VTO	Mycobacterial PCR**	Cyto slide, fresh tissue, histo sections	3W
VAY	Mycobacterial Sensitivities**	Mycobacterial culture	Up to 2M
FBP	Mycoplasma haemofelis (Feline Haemotropic Mycoplasma) PCR*	Dedicated EDTA blood sample (not for any other tests)	2-3D
VNE	Neospora Antibody IFA - Canine*	Serum	5D
VTO	Neospora Antibody IFA - Bovine**	Serum	1W
VTO	Nitrate/Nitrite Poisoning**	Minimum 0.2mL lith hep plasma, serum or aqueous humor	2-3 D
VNZ	New Zealand Export Testing (Babesia gibsoni IFA, Heartworm Ag ELISA)*	Serum	1W
VE2	Oestradiol**	Serum	7D
VOE	Oestrone Sulphate (mare pregnancy > 80 days, rig)*	Serum	10D
VPL	Pancreas Specific Lipase (canine, feline)	Serum	1-2D
VPL	Pancreas Specific Lipase (canine, feline) - when requested with selected profiles***	Serum	1-2D
VBR	PARR (PCR for Antigen Receptor Rearrangement)**	Consult Pathologist	2-3W
VID	Parasite Identification**	Parasite in 70% alcohol or faeces if larval culture required	5D
VTH	Parathyroid Hormone (PTH) - canine, feline, equine**	Frozen collection request required. See vetqml.com.au	7D
VPI	Parathyroid Hormone Related Peptide (PTHrP) - canine, feline, equine**	Specific EDTA/TRASYLOL Tube required. See vetqml.com.au	Up to 1M
PAE	Parvovirus Antigen - Canine*	Faeces	2-3D
MVC	Parvovirus PCR - canine (Refer to Faecal Diarrhoea Multiplex PCR Canine)*	Faecal container (sterile)	2-3D
PIF	Pathologist Interpretation	Additional request to non-interpreted profile	D
VTO	Pestivirus Antigen Capture ELISA**	EDTA or heparin	10D
VTO	Pestivirus Antibody AGID**	Serum	10D
VPN	Phenobarbitone	Serum without separator gel (not SST)	D
VBM & VPN	Phenobarbitone & Bromide**	Serum without separator gel (not SST)	3-7D
VPH	Phosphate	Serum	D

Code	Test	Collection	Testing Freq/TAT*
PLV	Platelets	EDTA	D
VDU	Poison Screen (General - includes stimulants, depressants, strychnine, tranquilisers)	Urine or stomach contents or bait	3D
VT8	Poison - Fluoroacetate / 1080**	Urine or stomach contents	up to 3M
VOR	Poison - Organophosphates**	Stomach contents or fresh liver	30D
VPF	Poison - Rodenticide**	Frozen stomach contents or liver or bait	up to 3M
VPO	Potassium	Serum	D
MIP	PMSG (mare pregnancy detection 45 -110 days)*	Serum	10D
=VPAP	Pre-Anaesthetic Biochemistry	Serum, flox plasma	D
=FPRAN	Pre-Anaesthetic/Wellness Profile (incl Haematology)	EDTA, serum, flox plasma	D
VED	Pre-purchase Drug Screen (Equine)**	Pre-purchase sample kit	10D
VRX	Pregnancy Detection - Canine (Relaxin)	Serum (from 30 days), run within 48 hrs of collection	D
MIP	Pregnancy Detection - mare 45-110 days (MIP/PMSG)*	Serum	10D
VOE	Pregnancy Detection - mare > 80 days (Oestrone Sulphate)*	Serum	10D
=VOA	Production Animal Profile (Ruminants)	EDTA, serum, flox plasma	1-2D
VPE	Progesterone	Serum	D
VEP	Protein - Electrophoresis*	Serum, urine	2-3D
VPR	Protein - Total Protein	Serum	D
PRV	Prothrombin Time (PT)	Sodium citrate	D
BFD	Psittacine Beak & Feather Disease (Avian Circovirus) - price per test for EACH of the following; HA, HI & PCR**	EDTA blood OR spot of blood on filter paper & feather. See vetqml.com.au	3W
PRV & VTP	PT & APTT	Sodium citrate	D
VRA	Rabies Vaccination Titre - For Export**	Serum (requires AQIS form)	15D
VRX	Relaxin (Canine Pregnancy)	Serum (from 30 days), run within 48 hrs of collection	D
=VERB	Reptile Biochemistry	Serum or heparin	1-2D
VFA	Reptile Haematology	Heparin, blood film	1-2D
=VREP	Reptile Profile	Heparin, blood film	1-2D
RPC	Respiratory PCR Panel - Canine (see Molecular Tests section, page 6 for panel inclusions)*	Respiratory tract wash in EDTA or dry swab	2-3D
RPE	Respiratory PCR Panel - Equine (see Molecular Tests section, page 6 for panel inclusions)*	Respiratory tract wash in EDTA or dry swab	2-3D
FUP	Respiratory PCR Panel - Feline (see Molecular Tests section, page 6 for panel inclusions)*	Respiratory tract wash in EDTA and/or dry conjunctival & oropharyngeal swab	2-3D
VRE & VFB	Reticulocyte count (incl. Full Blood Count)	EDTA	D
VRF	Rheumatoid Factor - Canine*	Serum	7D
VPF	Rodenticide	Frozen stomach contents or liver or bait	up to 3M
VRR	Ross River Virus Antibody VNT**	Serum	10D
VRB	Rotavirus*	Faecal container	2D
VSI	Salmonella Typing (post culture of Salmonella sp.)**	Bacterial culture isolate	5D
VSM	Selenium*	Serum	2-3D
VSL	Selenium*	Heparin	2-3D
SAA	Serum Amyloid A (Equine) - when requested with an equine profile	Serum	D
VSN	Snake Venom Detection	Urine	D
VSO	Sodium	Serum	D
VSR	Specific Gravity (urine)	Urine	D
VSR	Specific Gravity (urine) - when requested with selected profiles***	Urine	D
RPE	Strangles PCR - Refer to Respiratory PCR panel - Equine*	Dry swab or flush fluid from nasal cavity and/or abscess	2-3D
VDU	Strychnine - included within General Poison Screen	Stomach contents, urine	3D
VTA	Taurine**	Serum or heparin plasma (spin, separate and freeze ASAP). Frozen collection request required	1W
VTT	Testosterone	Serum	D
VTV	Thiamine / Vitamin B1**	EDTA or heparin wrapped in foil and frozen. Frozen collection request required	2W
TT4	T4 (Total)	Serum	D

Code	Test	Collection	Testing Freq/TAT*
TT4	T4 (Total) - when requested with selected profiles***	Serum	D
VTC	T4 (Total) & Cholesterol	Serum	D
=VCTP	Thyroid Profile Canine (Free T4 chemiluminescence immunoassay & TSH)*	Serum	3-5D
V4I	T4 (Free T4, by chemiluminescence immunoassay)*	Serum	3-5D
VT4	T4 (Free T4, by equilibrium dialysis)**	Serum	14D
VSH	TSH (Thyroid Stimulating Hormone) - Canine*	Serum	2-3D
VTX	Toxoplasma HA Antibody Titre Screen - canine, feline*	Serum	2-3D
VTG	Toxoplasma IgG & IgM IFA - canine, feline*	Serum	7D
VTZ	Toxoplasma IgM IFA - canine, feline*	Serum	7D
VTE	Toxoplasma IgG MAT - marsupial, dolphin**	Serum	5D
VTR	Triglycerides	Serum	D
MVF	Tritrichomonas PCR - feline (Refer to Faecal Diarrhoea Multiplex PCR Feline)*	Faecal container (sterile) & dry swab from inside the rectal passage	2-3D
VTI	Troponin I (Cardiac) - equine, feline, canine*	Serum	2-3D
VTL	Trypsin-Like Immunoreactivity (TLI) - canine*	Fasted serum	2-3D
VTO	Trypsin-Like Immunoreactivity (TLI) - feline**	Fasted non-haemolysed serum	2W
VUR	Urea / Blood Urea Nitrogen	Serum	D
VUD	Uric Acid	Serum or plasma	D
VUX	Urinalysis	Urine container	D
VUX	Urinalysis - when requested with selected profiles***	Urine container	D
=VUCY	Urinalysis & Cytology^	Urine container (sterile)	D
=VUCY	Urinalysis & Cytology^ - when requested with selected profiles***	Urine container (sterile)	D
VUY	Urinalysis & Urine Culture	Urine container (sterile)	D
VUY	Urinalysis & Urine Culture - when requested with selected profiles***	Urine container (sterile)	D
=VUW	Urinalysis & Urine Culture & Cytology^	Urine container (sterile)	D
VCI	Urinary Calculi Identification*	Calculus in sterile container	2W
VTO	Urine Amino Acid Analysis	Urine, frozen. Frozen collection request required	2W
VAI	Urine Catecholamines (metanephrine & normetanephrine)	Frozen urine container. See vetqml.com.au	7D
VUF	Urine Cortisol:Creatinine Ratio (chemiluminescent)*	Urine container (sterile)	8D
VUC	Urine Protein:Creatinine Ratio	Urine container (sterile)	D
VSR	Urine Specific Gravity	Urine	D
VSR	Urine Specific Gravity - when requested with selected profiles***	Urine	D
VUZ	Urine Culture	Urine container (sterile)	1-2D
VTO	Vitamin A**	Plasma, separated and frozen ASAP, protected from light. Frozen collection request required	2W
VTV	Vitamin B1/ Thiamine**	EDTA or heparin wrapped in foil and frozen. Frozen collection request required	2W
VB	Vitamin B12 (cobalamin) - small animals	Serum	D
VTO	Vitamin B12 (cobalamin) - large animals**	0.5ml serum or plasma	5D
WD	Vitamin D (25-OH)**	Plasma, separated and frozen ASAP. Protect from light. Frozen collection request required	2W
VTO	Vitamin E**	Plasma, separated and frozen ASAP, protected from light. Frozen collection request required	2W
VWV	Von Willebrands Factor**	Sodium citrate. See vetqml.com.au	1-2M
VZN	Zinc	Plasma - special trace elements tube, contact referred tests dept.	3D
VTO	Zonisamide	Serum without separator gel (not SST)	3W

* tests sent to an affiliated laboratory

** tests sent to an external reference laboratory

*** these tests will not include a pathologist interpretation when added to a non-interpreted profile

See Page 2 for details on profiles

^ preparation of smears/slides from concentrated unfixed urine at the time of sampling minimises morphologic changes, results in superior cell preservation and allows for a more accurate cytological assessment.

Please note: A minimum total charge of \$30.00 (\$33.00 incl. GST) will apply if the total submission cost is less than this amount. If a test is not included in this list, please contact a vet pathologist as other tests may be available.

TESTS INCLUDED IN PROFILE

TEST PROFILE	CODE	TESTS INCLUDED IN PROFILE																															
		FBC (retic if req)	Fib	Na	K	Cl	Bicarb	Urea	Creat	GLUC	TBIL	ALP	ALT	GGT	AST	CPK	Total Pr	ALB	GLOB	Ca	PHOS	TRIG	CHOL	LIP	AMYL	Mg	Other Tests	Uric acid	PT, APTT TT & Fib				
Routine Biochemistry	=VBA	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
Pancreatic Biochemistry	=VPANC			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•						
Pancreatic Body Function	=VBFAL	•																															
Routine Body Function	=VBABF	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Feline Geriatric/Thyroid Profile	=VFOP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	Total T4		
Canine Geriatric Profile	=VCGP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Kidney Profile	=VKP			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Liver Profile (Small animal)	=VLF																•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Pre-Anaesthetic Biochemistry	=VPAP			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Pre-Anaesthetic/Wellness Profile	=FPRAN	•																															
Coagulation Profile (Clotting times + FBC)	=VCOAG	•																													•		
Greyhound Profile	=GREYP	•																															
Equine Health & Fitness	=VEHFP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Equine Health & Fibrinogen	=VEFBP	•																														•	
Equine Biochemistry	=VEQ			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Production Animal Profile (Ruminants) ^{††}	=VOA	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	BOHB	
Downer Cow Profile ^{††}	=VDC	•		•	•																										BOHB		
Liver Profile (Large animal) ^{††}	=VLL																														GLDH		
Marine Mammal Profile ^{††}	=VMARM	•																													ESR, Fib		
Avian Profile ^{††}	=VAV	•																													GLDH, Uric acid, Bile acids		
Reptile Profile ^{††}	=VREP	•																													GLDH, Uric acid, Bile acids		
Non-interpreted Equine	=LVEFBP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	
Non-interpreted Feline	=LVBABF	•																														Total T4	
Non-interpreted Canine	=LVBFBAL	•																														Total T4	
Non-interpreted Haematology	VHU	•																															
Non-interpreted Biochemistry	=LVBA																																

Reduced test pricing* when requested with the profiles listed above (except those marked with ††).

Test	Urine Specific Gravity	T4 (total)	Urinalysis	Urinalysis & Urine Culture	FW/FelV Serology	Urinalysis & Cytology [^]	Faecal Floatation
Code	VSR	TT4	VUX	VUY	FVX	=VUCY	VFF

*Reduced pricing also applies when tests are added on after profile is performed. If requested with non-interpreted profiles, these tests are also performed without interpretation.

NB: All profiles, except non-interpreted profiles, include pathologist interpretation and availability to discuss results with medical consultants.

[^]Preparation of smears/slides from concentrated unfixed urine at the time of sampling minimises morphologic changes, results in superior cell preservation and allows for a more accurate cytological assessment.