

# Vetnostics



## Test Directory - March 2020

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### **MEDICAL CONSULTANTS**

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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 in the comprehensive alphabetical listing, e.g., '8D' indicates up to 8 days from time of specimen receipt.

**Serology:** Refer to alphabetical test listing from page 6 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 – 3 days (reported Monday to Friday) of specimen receipt. Reports can be delayed due to the need for adequate fixation of large specimens, decalcification of bone or special stains.

**Cytology:** Most reports are released 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](http://medway.com.au)).

**Un-validated Results:** Where results are required for the treatment of critical and urgent cases (including overnight or on weekends), interim results that have not been validated by a pathologist can be released upon a telephoned request. However, no responsibility can be taken by the laboratory for an erroneous result released 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** (ex GST) for a combined haematology and biochemistry profile, or **\$30.00** (ex GST) if only a haematology or biochemistry profile was done.

### ACCREDITATION

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

### PATHOLOGY SUPPLIES

Vetnostics can supply blood collection tubes, other specimen containers, 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](http://vetqml.com.au).

### 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](mailto:QML_VaccCustServ@qml.com.au), or calling **1300 838 765**.

Please refer to [vetqml.com.au](http://vetqml.com.au) for the current list of items available for purchase.

### 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

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** (ex 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" will usually incur a **\$33.00** (ex GST) collection and handling fee.

**Please note:** A minimum total charge of **\$33.00** (ex 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 back cover for table of those tests included within each profile. Panel codes are indicated in brackets. Profiles will include plasma glucose at no extra charge if a fluoride oxalate (flox) tube is submitted.

### 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

### 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

#### 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 (=VHF)

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 alphabetical test listing from Page 6 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  
(Phos, Mg, 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

Where sodium citrate blood required, fill to the appropriate level from a 'clean stick' venipuncture.

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 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)**

**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.

**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)**

Fee includes Haematology at no additional charge regardless of whether EDTA blood submitted

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

## IMMUNOCYTOCHEMISTRY

**Immunocytochemistry T & B Cell (VBT)**

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

**Immunocytochemistry Feline Infectious Peritonitis (VFY)**

**Note: Submitted specimens marked as "on hold" will typically be kept for up to 7 days before being discarded.**

## 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)**

**Parathyroid Hormone PTH canine, equine, feline (VTH)**

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

**Oestrone Sulphate (VOE)**

**PMSG (MIP)**

**Progesterone (VPE)**

**Relaxin - Canine Pregnancy (VRX)**

**Testosterone (VTT)**

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

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

**T4 (Total) (TT4)**

Refer to the alphabetical test listing from Page 6 for collection details and more comprehensive test listing.

T4 (Total) - when requested with selected profiles (TT4)
T4 (Free, by Equilibrium Dialysis) (VT4) (PREFERRED METHOD)
T4 (Free, by Chemiluminescence Immunoassay) (V4I)
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) See Molecular Tests section, page 4.
Faecal Diarrhoea Multiplex PCR - Equine Adult (AFM) See Molecular Tests section, page 4.
Faecal Diarrhoea Multiplex PCR - Equine Foal (FHP) See Molecular Tests section, page 4.
Faecal Diarrhoea Multiplex PCR - Feline (MVF) See Molecular Tests section, page 4.
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 (VGC)
Faecal Giardia & Cryptosporidium (ELISA) (VGY)
Faecal Occult Blood (VOB)

## HAEMATOLOGY

Blood Film Review Only (VFB)
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.

Biopsies from different locations in the gastrointestinal tract are regarded as separate specimens. Paired organs are regarded as separate specimens. Routine special stains are provided free of charge.

Histopathology (One Specimen) (HVE + V1H)
Histopathology (Two Specimens) (HVE + V2H)
Histopathology (Three Specimens) (HVE + V3H)
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)
<b>IMMUNOHISTOCHEMISTRY</b>
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. Antibiotic sensitivities are provided for no additional charge (appropriate for the isolate and at the laboratory's discretion).

Swab (VS)
Body Fluid or Tissue (VSP)
Swabs/Aspirates (2) (VS/VSP)
Blood Culture (BCV)
Urine Culture (VUZ)
Faecal (Including gastrointestinal tract sites except from foetus) (FAX)
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) (MIC)
Fungal Culture (VFU)
Fungal & Bacterial Culture (VFU + VS/VSP)
Mycobacterial Culture (VAE + VAF)

## MOLECULAR TESTS - PCR

Do **not** use swabs with wooden stem, or swabs in bacterial transport medium.

Canine MDR1 Genotyping PCR (VMD)
Chlamydia PCR - avian, koala (VYD)
Equine Breeding PCR (EBP) Klebsiella pneumoniae capsule serotypes 1, 2 & 5, Pseudomonas aeruginosa
Equine Strangles PCR Panel (VTO) Streptococcus equi subsp equi, Streptococcus equi subsp zooepidemicus
Faecal Diarrhoea Multiplex PCR - Canine (MVC) Campylobacter jejuni, Salmonella sp, Canine Parvovirus 2, Canine Coronavirus, Giardia sp, Cryptosporidium canis
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 jejuni, Salmonella sp, Feline Parvovirus (panleukopenia), Giardia sp, Cryptosporidium felis, Feline Coronavirus, Tritrichomonas foetus, Toxoplasma gondii
Feline Haemotropic Mycoplasma PCR (FBP) M haemofelis, M haemominutum, M turicensis
Faecal Salmonella PCR (VTO)
Feline Immunodeficiency Virus PCR (VFI)
Feline Leukaemia Virus PCR (VTO)
Leptospira PCR - Canine (L interrogans) (LES) (single charge applies regardless of whether both urine and blood tested)
Leptospira sp. PCR (non-canine species) (VTO)
Mast Cell Tumour c-KIT Mutation PCR (Canine only)
Neurological PCR - canine (CNP) Toxoplasma gondii, Cryptococcus sp, Angiostrongylus, Neospora caninum, Canine Distemper Virus

Refer to the alphabetical test listing from Page 6 for collection details and more comprehensive test listing.

**Neurological PCR - feline (FNP)** *Toxoplasma gondii*, *Cryptococcus* sp, Feline Coronavirus

**PARR (PCR for Antigen Receptor Rearrangement) (VBR)**

**Respiratory PCR Panel - Canine (RPC)** *Bordetella bronchiseptica*, *Streptococcus equi* subsp *zooepidemicus*, Canine Adenovirus 2, Canine Herpesvirus 1, Canine Coronavirus, Canine Parainfluenza virus, *Mycoplasma cynos*

**Respiratory PCR Panel - Equine (RPE)** Equine Herpesvirus 1, Equine Herpesvirus 4, *Rhodococcus equi*, *Streptococcus equi* subsp *equi*, *Chlamydia psittaci*

**Respiratory PCR Panel - Feline (FUP)** Feline Calicivirus, *Bordetella bronchiseptica*, *Chlamydia felis*, Feline Herpesvirus 1, *Mycoplasma felis*, *Cryptococcus* sp

**Respiratory Mycoplasma PCR Panel - canine, feline (VTO)** *M cynos*, *M felis*

## QUARANTINE / EXPORT

**Babesia gibsoni (IFA serology only) (VTO)**

**Babesia gibsoni (IFA serology and film exam 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 LCAT (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)**

**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 alphabetical test listing from Page 6 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	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	1-2D
VPT	Ammonia x 2 (ammonia tolerance test)	EDTA plasma, immediately separated and frozen. Frozen collection request required	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 (no additional charge if requested at time of sample submission).	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 (red top) tube (not SST)	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
VTO	Babesia gibsoni Antibody IFA (for export)*	Serum (Requires VetPath form)	7D
VBN	Babesia gibsoni Antibody IFA & film exam (for export)*	Serum, 2 x capillary blood smears (Requires VetPath form)	7D
VNZ	Babesia gibsoni IFA, Heartworm Ag ELISA (export testing to New Zealand)*	Serum (Requires VetPath form)	1W
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 <a href="http://vetqml.com.au">vetqml.com.au</a>	3W
VBH	Betahydroxybutyrate*	Serum	1-2D
VBO	Bicarbonate	Serum	D
BAV	Bile Acids (single)*	Serum	1-2D
BPV	Bile Acids (pre & post prandial)*	2 x serum (fasting and 2 hr post prandial)	1-2D
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 & VPN	Bromide** & Phenobarbitone	Serum without separator gel (not SST)	3-7D
VDB	Brucella abortus Antibody (cattle); CFT, ELISA or RBT**	Serum (price per test)	8D
VDB	Brucella abortus or B. Suis Antibody (dog, pig, dolphin); CFT or RBT**	Serum (price per test)	8D
VTO	Brucella abortus antibody (all species); SAT**	Serum	14D
VTO	Brucella canis SAT**	Serum	2W

Code	Test	Collection	Testing Freq/TAT
VCJ	C-Reactive Protein (canine only)*	Serum (fasting)	5D
CHV	Calcium, Ionised	Serum. <a href="http://vetqml.com.au">vetqml.com.au</a>	D
VCA	Calcium, Total	Serum	D
VCI	Calculi Identification*	Calculus in sterile container	2W
VF	Cancellation / Collection & Handling Fee	Cancellation of test after sample submission & before analysis.	
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 4 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
CNP	Canine Neurological PCR panel*	CSF	2-3D
=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 5 for panel inclusions)*	Respiratory tract wash (EDTA or plain) or dry swab	2-3D
VTO	Caprine Retrovirus (CAE) Antibody**	Serum	1W
VAI	Catecholamines, Urine (metanephrine & normetanephrine)	Frozen urine container. See <a href="http://vetqml.com.au">vetqml.com.au</a>	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** (NOT avian)	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 (not in transport medium) or respiratory tract wash in EDTA	2-3D
VTO	Chlamydia PCR - equine**	Fresh tissue or dry swab	5D
VCL	Chloride	Serum	D
VHL	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 <a href="http://vetqml.com.au">vetqml.com.au</a>	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



Code	Test	Collection	Testing Freq/TAT
VSP	Culture - Body Fluid or Tissue	Aspirate, body fluid, tissue	2D
FAX	Culture - Faecal (including gastrointestinal tract sites)*	Faecal container (sterile), swab	2-3D
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 (< 4 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
VCY	Cytology - FNA/Impression smears	Slides (up to 7 slides per site)	D
V45	Cytology - Additional FNA/Impression smear (per site)	Slides (up to 7 slides per site)	D
VBL	Cytology - BAL/Tracheal Wash	EDTA, slides	D
VCY	Cytology - Urine	Urine	D
VFL	Cytology - Body Fluids	EDTA, slides	D
VCF	Cytology - CSF	EDTA	D
VCY & VFB	Cytology - Bone Marrow Cytology (incl. FBC)	Smears, blood in EDTA	1-2D
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 4 for panel inclusions)	Dry Swab (uterus and clitoral fossa), bacterial culture isolate	2-3D
AFM	Equine Faecal Diarrhoea Multiplex PCR - Adult* (see Molecular Tests section, page 4 for panel inclusions)	Faecal container (sterile)	2-3D
FHP	Equine Faecal Diarrhoea Multiplex PCR - Foal* (see Molecular Tests section, page 4 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 & 4 PCR - Refer to Respiratory PCR panel - Equine*	Respiratory wash (EDTA or plain) or dry swab (not in transport media)	2-3D
VHT	Equine Herpes Virus (EHV) 1 PCR**	Fresh tissue	4D
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
VED & VTO	Equine Pre-purchase Drug Screen + Anabolic Steroids**	Pre-purchase sample kit	10D
RPE	Equine Respiratory PCR Panel* (see Molecular Tests section, page 5 for panel inclusions)	Respiratory tract wash (EDTA or plain) or dry swab	2-3D
VTO	Equine Strangles PCR Panel * (see Molecular Tests section, page 4 for panel inclusions)	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 (requires VetPath form)	1W

Code	Test	Collection	Testing Freq/TAT
VF8	Factor VIII* - canine only	Sodium citrate. See <a href="http://vetqml.com.au">vetqml.com.au</a>	3-4D
FAX	Faecal C/S (including gastrointestinal tract sites)*	Faecal container (sterile)	2-3 D
MVC	Faecal Diarrhoea Multiplex PCR - canine* (see Molecular Tests section, page 4 for panel inclusions)	Faecal container (sterile)	2-3D
AFM	Faecal Diarrhoea Multiplex PCR - Equine Adult* (see Molecular Tests section, page 4 for panel inclusions)	Faecal container (sterile)	2-3D
FHP	Faecal Diarrhoea Multiplex PCR - Equine Foal* (see Molecular Tests section, page 4 for panel inclusions)	Faecal container (sterile)	2-3D
MVF	Faecal Diarrhoea Multiplex PCR - Feline * (see Molecular Tests section, page 4 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
VTO	Faecal Salmonella PCR*	Faecal container (sterile) & dry swab from inside the rectal passage	2-3D
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 4 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 5 for panel inclusions)	Dedicated EDTA blood sample (not for any other tests)	2-3D
FHW	Feline Heartworm Antibody**	EDTA or serum	1-2D
HWA	Feline Heartworm Antigen ELISA (not export) - canine and feline	EDTA or serum	D
FAD	Feline Immunodeficiency Virus Antibody ELISA	EDTA or serum	D
VFI	Feline Immunodeficiency Virus PCR**	EDTA	7D
VFY	Feline Infectious Peritonitis Immunocytochemistry**	Body fluid, preferably in EDTA	3-5D
VFP	Feline Infectious Peritonitis Immunohistochemistry**	Histopathology tissue sections	10D
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	7D
VTO	Feline Leukaemia Virus PCR**	Blood or bone marrow EDTA or smears	7D
FLG	Feline Lungworm (Baermann technique)**	Faecal container (Faeces MUST be submitted same day as collected, submit Mon or Tue only)	5D
FNP	Feline Neurological PCR panel*	CSF	2-3D
=UVBAFB	Feline Non-interpreted Profile	EDTA, serum, flox plasma	D
FUP	Feline Respiratory PCR* (see Molecular Tests section, page 5 for panel inclusions)	Respiratory tract wash (EDTA or plain) and/or dry conjunctival and oropharyngeal swab (not in transport medium)	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, cavitory effusion, mediastinal mass or lymph node)*	EDTA. See <a href="http://vetqml.com.au">vetqml.com.au</a> . Cost subsequent to Haematology or Cytology.	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 (Phos,Mg, K, Na, Cl)	Serum, urine	2D
VFR	Fructosamine	Serum, plasma	D
VFB	Full Blood Count	EDTA, blood film	D

Code	Test	Collection	Testing Freq/TAT
VHU	Full Blood Count - Non-interpreted	EDTA, blood film	D
=VHF	Full Blood Count & Fibrinogen - equine	EDTA, blood film	D
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)**	Serum, CSF or BAL fluid (must arrive at lab < 48hrs or submit frozen)	1M
VGT	Gamma Glutamyltransferase (GGT)	Serum	D
VGM	Gentamicin	Serum (not SST)	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
VGH	Glutamate Dehydrogenase (GLDH)*	Serum	1-2D
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	1-2D
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	Formalin	1-3D
VKH	Histopathology - Consultant Ocular/Dermatopathologist	Formalin	7-14D
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 disgarded after 7 days	
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	10D
VMI	Immunohistochemistry (1 Stain)	Histopathology tissue sections	2D
VMI	Immunohistochemistry (>1 Stains)	Histopathology tissue sections (price per stain)	2D
VBT	Immunohistochemistry T & B Cell	Histopathology tissue sections	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**	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. capsule type PCR - Refer to Equine Breeding PCR	Dry Swab (uterus and clitoral fossa), bacterial culture isolate	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 (single price if both tested)	2-3D
VTO	Leptospira sp. PCR (non-canine species)**	Urine, fresh kidney	5D
VTO	Levetiracetam (Keppra)**	Serum without separator gel (not SST)	3W
VLI	Lipase - DGGR lipase	Serum	D

Code	Test	Collection	Testing Freq/TAT
VLA	Lipase & Amylase	Serum	D
VLE	Liver Fluke Egg Count**	Faecal container	7D
VTO	Liver Fluke Antibody ELISA (ruminant)**	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	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
VAF	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
FBP	Mycoplasma haemofelis (Feline Haemotropic Mycoplasma) PCR*	Dedicated EDTA blood sample (not for any other tests)	2-3D
VTO	Mycoplasma (respiratory) PCR Panel - Canine, Feline* (see Molecular Tests section, page 5 for panel inclusions)	Respiratory tract wash in EDTA and/or dry conjunctival & oropharyngeal swab (not in transport medium)	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
CNP	Neurological PCR panel - canine*	CSF	2-3D
FNP	Neurological PCR panel - feline*	CSF	2-3D
VNZ	New Zealand Export Testing (Babesia gibsoni IFA, Heartworm Ag ELISA)*	Serum (requires VetPath form)	1W
VE2	Oestradiol**	Serum	7D
VOE	Oestrone Sulphate (mare pregnancy > 80 days, rig)*	Serum	10D
VPL	Pancreas Specific Lipase, qualitative (canine, feline)	Serum	1-2D
VPL	Pancreas Specific Lipase, qualitative (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** (includes vitamin D + ionised calcium)	Frozen collection request required. See <a href="http://vetqml.com.au">vetqml.com.au</a>	2W
VPI	Parathyroid Hormone Related Peptide (PTHrP) - canine, feline, equine**	Not available	
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 (haematology and biochemistry)	D
VBI	Pathologist Interpretation	Additional request to non-interpreted profile (haematology OR biochemistry only)	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
PLV	Platelets	EDTA	D
VDU	Poison Screen (General - includes stimulants, depressants, strychnine, tranquilisers)	Urine or stomach contents or bait	3D

Code	Test	Collection	Testing Freq/TAT
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, 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
VED & VTO	Pre-purchase Drug Screen (Equine) + Anabolic Steroids**	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 <a href="http://vetqml.com.au">vetqml.com.au</a>	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 5 for panel inclusions)	Respiratory tract wash (EDTA or plain) or dry swab (not in transport medium)	2-3D
RPE	Respiratory PCR Panel - Equine* (see Molecular Tests section, page 5 for panel inclusions)	Respiratory tract wash (EDTA or plain) or dry swab (not in transport medium)	2-3D
FUP	Respiratory PCR Panel - Feline* (see Molecular Tests section, page 5 for panel inclusions)	Respiratory tract wash (EDTA or plain) and/or dry conjunctival & oropharyngeal swab (not in transport medium)	2-3D
VTO	Respiratory Mycoplasma PCR Panel - Canine, Feline (see Molecular Tests section, page 5 for panel inclusions)	Respiratory tract wash (EDTA or plain) and/or dry conjunctival & oropharyngeal swab (not in transport medium)	2-3D
VRE & VFB	Reticulocyte count (incl. Full Blood Count)	EDTA	D
VRF	Rheumatoid Factor - Canine*	Serum	7D
VPF	Rodenticide**	Frozen stomach contents, liver or bait	up to 3M
VRR	Ross River Virus Antibody VNT**	Serum	10D
VRB	Rotavirus Faecal antigen*	Faecal container	2D
VTO	Salmonella Faecal PCR*	Faecal container	2-3D
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
VTO	Strangles PCR Panel - Equine* (see Molecular Tests section, page 4 for panel inclusions)	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	14D
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
TT4	T4 (Total) - when requested with selected profiles***	Serum	D
VT4	T4 (Free T4, by equilibrium dialysis)** (PREFERRED METHOD)	Serum	14D
V4I	T4 (Free T4, by chemiluminescence immunoassay)*	Serum	3-5D

Code	Test	Collection	Testing Freq/TAT
VSH	TSH (Thyroid Stimulating Hormone) - Canine*	Serum	2-3D
=VCTP	Thyroid Profile Canine (Free T4 chemiluminescence immunoassay & TSH)*	Serum	3-5D
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) - feline, canine*	Serum	1-2D
VTO	Troponin I (Cardiac) - equine**	Serum	1-2D
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, 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 <a href="http://vetqml.com.au">vetqml.com.au</a>	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) - livestock cobalt status**	Serum or plasma	5D
VTH	Vitamin D (25-OH)** (includes PTH + ionised calcium)	Frozen collection request required. See <a href="http://vetqml.com.au">vetqml.com.au</a>	2W
VTO	Vitamin E**	Plasma, separated and frozen ASAP, protected from light. Frozen collection request required	2W
VWV	Von Willebrands Factor** - canine only	Sodium citrate. See <a href="http://vetqml.com.au">vetqml.com.au</a>	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 **\$33.00** (ex 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	=VBFBAL	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
Routine Body Function	=VBBAFB	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		
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	•																										•	
Equine Health & Fitness	=VEHFP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Equine Health & Fibrinogen	=VEFBP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Equine Biochemistry	=VEQ			•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Production Animal Profile (Ruminants) <sup>††</sup>	=VOA	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		GLDH, BOHB	
Downer Cow Profile <sup>††</sup>	=VDC	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		BOHB GLDH	
Liver Profile (Large animal) <sup>††</sup>	=VLL																												
Marine Mammal Profile <sup>††</sup>	=VMARM	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		ESR	
Avian Profile <sup>††</sup>	=VAV	•																										GLDH, Uric acid, Bile acids	
Reptile Profile <sup>††</sup>	=VREP	•																										GLDH, Uric acid, Bile acids	
Non-Interpreted Equine	=UVEFBP	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•			
Non-Interpreted Feline	=UVBAFB	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		Total T4	
Non-Interpreted Canine	=UVBFAL	•		•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•	•		Total T4	
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	FlV/FelV Serology	Urinalysis & Cytology <sup>^</sup>	Faecal Floatation
Code	VSR	TT4	VUX	VUY	FVX	=VUCY	VFF

\* Prices exclude GST. 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.

Prices current as of January 2020 pricelist. NB: All profiles, except non-interpreted profiles, include pathologist interpretation and availability to discuss results with medical consultants.

<sup>^</sup> A 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.

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