

Veterinary Pathology Diagnostic Services

LABORATORY TESTS, SAMPLE REQUIREMENTS AND TURNAROUND TIMES 2020

CLINICAL PATHOLOGY

Code	Name	Sample Requirements	Turnaround Time	cost ex GST
Combinations				
70661	Feline Combination - (FBC/Profile A no Amy or LIP)	Haem: EDTA, Biochem: Heparin Preferred, or Serum	In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$112.00
70662	Feline Combination Plus - FBC/Profile A no Amy or LIP + Urine			\$138.00
70663	Canine Combination - (FBC/Profile A + Amy + LIP)			\$117.00
70664	Canine Combo Plus- (FBC/Profile A + Amy + LIP + Urinalysis)			\$142.00
70146	Health Profile (Basic H&B, no manual Diff)			\$86.00
Haematology				
70045	Full Blood Count (Retics when required)	EDTA	In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$53.00
70147	Follow-up manual FBC validation			\$32.00
70046	PCV & TPP billed as one test			\$21.00
70124	The FIRST test			\$21.00
70125	EACH Additional Test			\$21.00
70049	Reticulocyte Count			\$21.00
70041	Bone marrow - Quantitative assessment	Call lab for watch glass & EDTA	Depending on Pathologist availability (24 hours)	\$129.00
70048	Bone Marrow - quantitative assessment plus histology			\$145.00
70056	Cross Match Just one donor	Clotted tube & EDTA	In by 14:30 out by 17:00	\$75.00
70057	Cross Match Just two donors			\$90.00
70052	Each additional donor			\$50.00

Biochemistry and Endocrinology				
70016	Profile A Non-Specific	Heparin Preferred, or Serum	In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$78.50
70017	Profile B Alimentary			\$42.00
70021	Profile F Pre-Anaesthesia			\$42.00
70138	Profile Renal			\$40.00
70144	Profile Liver			\$56.00
70153	Profile Cardiac			\$72.00
70002	Individual test: First test (excluding below)			\$25.00
70004	Each Additional Test (excluding below)			\$25.00
70044	Fibrinogen - heat	EDTA		\$25.00
70005	Ammonia - 1 Sample	Heparin		\$40.00
70006	Ammonia Tolerance - 2 Samples		\$72.00	
70007	Amylase		\$25.00	
70011	Electrolytes		\$25.00	
70014	Lipase		\$25.00	
70024	Triglycerides		\$25.00	
70120	AST		\$25.00	
70121	GGTP		\$25.00	
70152	CRP	Serum preferred, or heparin		\$40.00
70163	Canine PL	Heparin Preferred, or Serum	within 24hrs	\$70.00
70164	Feline PL		within 24hrs	\$70.00
70148	Total T4		In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$45.00
70149	Total T4 (add. test)			\$25.00
90017	Globulin (panel)	Heparin	In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$33.00
Urinalysis				
70112	Chemical & Microscopic	Approximately 10ml urine	In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$42.00
70113	Chemical only			\$20.00
70114	Microscopic only			\$33.00
70129	Urine Protein/Creatinine Ratio (UPC)			\$40.00
70666	Urinalysis + UPC			\$70.00
70665	Urinalysis + urine C/S	Approximately 10ml urine (sterile)	2-3 weekdays	\$99.00

Cytology				
70033	FNA/Smear - First Site		same day if samples submitted by 15:00	\$75.00
70031	FNA/Smear - Second Site			\$50.00
70034	FNA/Smear - Third + Subsequent Sites			\$50.00
70659	FNA/Smear - More Than 10 Slides From Same Site			\$40.00
70032	Fluid Analysis: cytology, TP, all fluids	EDTA and sterile plain tubes		\$86.00
70655	CSF Analysis	EDTA and sterile plain tubes		\$99.00
70140	IF - FIP + others		within 24hrs	\$99.00

ANATOMICAL PATHOLOGY

Code	Name	Sample Requirements	Turnaround Time	cost ex GST
Biopsies/ necropsies/ Immunohistochemistry				
70059	Biopsy report - first specimen/site	10% buffered formalin (ratio of 1:10 sample to formalin).	3-5 weekdays	\$120.00
70134	Biopsy report - additional specimen/site	As per above	3-4 weekdays	\$25.00
70058	Histology Preparation - one specimen/site	As per above	3-4 weekdays	\$34.00
90060	PM - Histo only (externally performed PM) 1-6 tissues	As per above	3-4 weekdays	\$210.00
70656	PM histology - additional tissue samples	As per above	3-4 weekdays	\$20.00
90059	Biopsy - no report	As per above	3-4 weekdays	\$55.00
70135	Second Opinion - Slide Preparation	Paraffin blocked tissue	Speak to lab	\$55.00
90135	Biopsy Report - Second Opinion	Glass slides	Speak to lab	\$55.00
70667	Special stains - non-silver	Paraffin blocked tissue	Speak to lab	\$30.00
70668	Special stains - silver	Paraffin blocked tissue	Speak to lab	\$36.00
90660	PCR slide cutting	Paraffin blocked tissue	Speak to lab	\$30.00
90661	Oversize slide	Formalin fixed tissue	Speak to lab	\$45.00
90662	SLIDE SCAN- HISTO	Glass slide	Speak to lab	\$30.00
90663	SLIDE SCAN- HISTO 60x	Glass slide	Speak to lab	\$45.00
70136	IHC - FIP confirmation test	Formalin fixed tissue	within 24hrs	\$160.00
70145	IHC - CD3/CD79a panel	Speak to lab	Speak to lab	\$170.00

70401	IHC - First Antibody	Speak to lab	Speak to lab	\$140.00
70657	IHC - Additional Slides/Antibody	Speak to lab	Speak to lab	\$30.00
70402	IHC - Additional Antibody	Speak to lab	Speak to lab	\$70.00
70100	PM - Gross/Histo - Birds		Speak to Pathologist	\$200.00
70101	PM - Gross/Histo - Lab Animals			\$200.00
70102	PM - Gross/Histo - Small animals (< 10kg)			\$510.00
70103	PM - Gross/Histo - Large Animals (>10kg)			\$650.00
70106	PM - Gross/Histo Additional Spinal Cord			\$220.00

MICROBIOLOGY AND SEROLOGY

Code	Name	Sample Requirements	Turnaround Time	cost ex GST
Microbiology/ Parasitology				
70070	Culture & Sensitivity	Sterile collected sample	2-3 weekdays but dependent on the number and type of bacteria isolated	\$79.50
70069	Culture & Sensitivity (tissue)			\$79.50
70067	Culture & Sensitivity of two similar sites			\$102.00
70083	Urine Culture & Sensitivity			\$79.50
70068	Blood Culture & sensitivity in Oxoid 1st with urine		8 weekdays for a negative result. Positive results reported as they are detected.	\$131.00
70080	Oxoid Blood Culture - Each subsequent Oxoid sample			\$23.00
70157	Oxoid Blood C/S- without Urine			
70060	BactT Alert C&S Blood - without Urine			\$88.00
90133	Bacterial ID MALDI (on pure culture)		2 weekdays	\$7.00
90134	Bacterial culture and ID MALDI		2 weekdays	\$20.00
70075	Fungal Culture - Non-dermatophyte	5-7 weekdays	\$75.00	

70076	Fungal culture - Dermatophyte		10-14 weekdays	\$61.00
70501	Mycobacteria or Nocardia culture & sensitivity		10 weekdays	\$140.00
70132	Fungal identification		External lab: allow one month	\$93.00
70133	Fungal sensitivity		External lab: allow one month	\$140.00
70658	Postage & Handling (/ \$0.01)			\$27.00
90076	Gram Stain			\$39.00
70090	Nematodes, Coccidia, (Float or eggs/gram)	Fresh Faeces	In by 12:30 out by 17:00. In by 16:15 out by 13:00 next weekday	\$39.00
70091	Lungworm (Baermann)	Fresh Faeces		\$49.00
70096	Skin- Digest	Skin scrapings (in glycerol). Submit several specimens without preservative. If preservative necessary, use 5% glycerol in 70% alcohol or absolute alcohol.		\$59.00
70097	Viscera-Total worm count or Digest.			\$92.00
70092	Faecal Parasite Culture & identification	Fresh Faeces		\$75.00
	Serology			
90140	Toxoplasma/ Neospora	Serum	1-2 weekdays. Urgent lateral flow by arrangement	\$98.00
70077	LCAT (Cryptococcal Serology)	Serum		\$98.00
70150	Lateral Flow (Cryptococcal Serology)	Serum/ CSF		\$43.00

MOLECULAR DIAGNOSTICS

Code	Name	Sample Requirements	Turnaround Time	cost ex GST
Molecular diagnostics				
92013	qPCR 1-2 Targets (incl extraction) e.g. PCR for sequencing, <i>Chlamydia</i> , FIV, FeLV, etc	various	2-3 weekdays	\$70.00
92015	qPCR 3-7 targets (incl extraction). E.g EEHV panel, multiple individual PCRs. Excludes avian panel	various		\$85.00
92016	qPCR > 7 targets (incl extraction). E.g. fecal panel	various		\$104.00
92006	DNA Extraction (/Sample)	various		\$25.00
92012	Post PCR Sequencing		1-2 weeks	\$25.00
92009	Avian qPCR panel excluding bornavirus	blood and combined oral and cloacal swab	2-3 weekdays	\$100.00
92019	Avian qPCR panel including bornavirus	blood, combined oral and cloacal swab, and three sets of droppings produced over 3 days or every other day	2-3 weekdays	\$130.00
92017	Bulk DNA extraction-simple samples	contact lab	contact lab	\$10.00
92018	Bulk DNA extraction - complex samples (soil/faeces)	various- contact lab	contact lab	\$15.00

FEES AND PAYMENT OF ACCOUNTS

Fees will generally be adjusted annually but VPDS reserves the right to alter fees at other times. These changes will generally be notified by email. Invoices are issued monthly and payment is due within 30 days.

SUBMISSION OF SAMPLES

VPDS reserves the right to refuse to process samples if not submitted in accordance with our sample submission guidelines or to reject samples that do not comply with our sample requirements. Please see our [website for shipping instructions, new client forms and submission forms](#).

TURNAROUND TIMES AND REPORTING

In the table above "weekdays" is defined by our laboratory operating hours of 9am to 5pm Monday to Friday, excluding public holidays. Results are sent to clients as soon as available as an interim report, and then as a final report following review and verification by an experienced technical officer (clinical pathology, molecular diagnostics, microbiology) or a pathologist with specialist qualifications (anatomical pathology). Our leading academics in each discipline are available for further interpretation and advice on cases on request. Our review of histopathology cases is extensive, with cases being reviewed by several pathologists at rounds. Cases are often investigated further using special stains free of charge. As a result, turnaround times can sometimes extend to 5-7 days, as is commonly seen in medical practice. We recommend clinicians manage client expectations accordingly and notify us at submission if urgent results are required for patient management.

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