

Effective Date: April 25, 2024

Prices are subject to change in the new fiscal year.

	Food Producing	Companion & Out of Province	Sample	Description	Turnaround Time*		
Minimum Fee	\$19.08			Minimum charge per case.			
RUSH Fee	\$31.80	\$31.80					
		,	ANATOMIC PATHOLOGY				
NECROPSY	schedule.	Euthanasia and Radiology are completed when deemed necessary by VDS and are included under the necropsy fee schedule.					
Bone Marrow Weight	\$19.08	\$19.08			5-20 days		
Companion animal		\$159.00	Dead	Necropsy only.	3-10 days		
CWD Collection and Disposal	\$19.08	\$19.08		Covered by Government of Manitoba.	5-20 days		
Fetus (abortion workup)	\$84.80	\$222.60	-Up to 3 piglets per litter -For all other species, per fetus less than 1 day old	Some tests included. See Anatomic Pathology manual.	3-10 days		
Fish	\$42.40	\$159.00		Necropsy only. The charge is per fish for companion submissions. For aquaculture and wild fish, it is per submission (up to 3 fish of the same species).	3-10 days		
Postmortem specimen sampling	\$19.08	\$31.80			5-10 days		
Poultry - commercial	\$84.80	\$212.00	Live / dead, up to 10 birds per flock	Necropsy only.	3-10 days		
Poultry - small flock program	\$42.40	\$159.00	Dead, up to 5 birds per flock	Covered by Government of Manitoba. See Useful Links on our website for tests covered.	3-10 days		
Production (Food) animal	\$63.60	\$180.20	Dead, with the exception of piglets for scour workup	Necropsy only. Per carcass.	10-14 days		
Rabies Collection and Disposal	\$63.60	\$63.60		Covered by Government of Manitoba.	5-20 days		
Wildlife	\$63.60	\$180.20		Testing on free-ranging wildlife must be approved by the provincial Wildlife Branch.	5-20 days		
HISTOPATHOLOGY							
Histopathology - companion animal multiple tissue		\$106.00	Fixed tissues	A mass larger than 2.5 cm in diameter or more than 5 biopsies (punch/true cut/endoscopic) for the same disease process.	3-10 days		
Histopathology - companion animal single tissue or biopsy		\$53.00	Fixed tissues	A mass smaller than 2.5 cm in diameter or up to 5 biopsies.	3-10 days		
Histopathology – production (food) animal	\$31.80	\$84.80	Fixed tissues	Includes 10 slides per case.	3-10 days		
			MICROBIOLOGY				
BACTERIOLOGY							
Aerobic culture and antimicrobial susceptibility testing	\$15.90	\$37.10		Aerobic culture plus sensitivity testing when possible and appropriate. Includes direct Gram stain when appropriate.	3-10 days		
American foulbrood culture	\$40.00	\$40.00	See Honey Bee manual				
Anaerobic culture	\$7.42	\$11.66		Done in addition to aerobic culture when needed.	6-14 days		
ELISA C. difficile	\$21.20				3 days		
ELISA C. perfringens	\$21.20	\$31.80		Tests conducted Monday, Wednesday and Friday.	2 days		
FAT Clostridia panel	\$21.20	\$80.56		C. chauvoei, C. septicum, C. novyi, C. sordellii	3 days		
FAT Clostridium single species	\$5.83	\$21.20		C. chauvoei, C. novyi (includes C. haemolyticum)	3 days		
Milk culture - composite sample	\$8.48	\$26.50			3-10 days		
Milk culture - quarter sample	\$6.36	\$15.90			3-7 days		

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Salmonella environmental culture	\$18.55	N/A	Poultry fluff, dust, chick papers, environmental sponges and booties		3-10 days additional time for serotyping required.
Serotyping per isolate	\$5.30	\$21.20		F4 (K88) and F5 (K99).	2 days
Staining procedures	\$5.30	\$21.20		Giemsa, Acid Fast, Polychrome Methylene Blue.	2 days
MYCOLOGY				plac.	<u>I</u>
Fungal culture	\$8.48	\$21.20			5-21 days
KOH calcofluor-white examination	\$3.71	\$15.90			2 days
Nosema count	\$20.00	\$20.00	See Honey Bee manual		
PARASITOLOGY					
Cryptosporidium & Giardia panel	\$7.42	\$21.20	Must submit approximately 3 grams of feces		2 days
Direct smear examination	\$3.71	\$15.90	Feces or intestinal content		2 days
Fecal Baermann	\$10.60	\$27.56			
Fecal egg count	\$10.60	\$27.56		Strongyle counts on equine and ruminant feces.	
Fecal flotation	\$8.48	·			2 days
Parasite ID	\$8.48		Helminths or Arthropods		1-10 days
Tritrichomonas pouch	\$5.30	, .	Do not chill once collected		6 days
Varroa mite count	\$20.00	\$20.00	See Honey Bee manual		
		VIROLOG	GY & MOLECULAR DIAGNO	OSTICS	
PCR					
Feline URT panel PCR		\$100.70		FHV-1, FCV, C. felis and M. felis.	1-3 days
PCR conventional	\$19.08	\$37.10	See PCR Assay List	Anthrax testing is covered by covered by Government of Manitoba.	1-3 days
PCR panel (conventional and real- time)	\$42.40	\$84.80	See PCR Assay List See Honey Bee manual	SIV Subtyping (H1,H3, N1, N2), Porcine Coronavirus Panel, Calf Enteric Panel, Bovine Respiratory Panel, PCR Typing Pasteurella	1-3 days additional 4-5 days for Brachyspira spp.
PCR real-time	\$23.32		See PCR Assay List See Honey Bee manual		1-3 days
PCR Typing C. perfringens	\$21.20		See PCR Assay List	From cultures only.	1-3 days
PCR Typing E. coli complete	\$21.20	\$37.10	See PCR Assay List	From cultures only.	1-3 days
PRRSV real-time PCR	\$23.32	\$47.70		North American & European strains detected.	1-3 days
SEROLOGY					
Bovine leukemia virus (BLV) ELISA	\$6.89			See Virology and Molecular Diagnostics manual for schedule.	1-5 days
Brucella abortus BPAT	\$6.89			ISO 17025 accredited test.	3 days
Brucella canis FAT	\$2.12	\$8.48			2 days
IFA PRRSV	\$10.60		ELISA positive serum	North American strain.	1-5 days
Mycobacterium avium subsp. paratuberculosis (MAP) ELISA	\$6.89			Bovine only. See Virology and Molecular Diagnostics manual for schedule.	1-5 days
Mycobacterium avium subsp. paratuberculosis (MAP) AGID	\$4.24				5 days
Mycoplasma hyopneumoniae ELISA	\$7.42	\$16.96		See Virology and Molecular Diagnostics manual for schedule. IDEXX is the available parent test and BioChek is the follow up confirmatory test).	
Neospora caninum ELISA	\$7.42	\$13.78		See Virology and Molecular Diagnostics manual for schedule.	1-5 days
Poultry Mycoplasma ELISA	\$3.71	\$11.66		MS/MG combo & MM. See Virology and Molecular Diagnostics manual for schedule.	1-5 days
Poultry Virus ELISA	\$3.71	\$11.66		NDV, IBV, IBDV, REO, AEV, CAV. Chicken only. See Virology and Molecular Diagnostics manual for schedule.	1-5 days
PRRSV ELISA	\$7.42			See Virology and Molecular Diagnostics manual for schedule.	
Swine Influenza A virus (SIV) ELISA	\$7.42	\$13.78		See Virology and Molecular Diagnostics manual for schedule.	1-5 days

<sup>\*</sup>Turnaround Time is the approximate time for test results, after samples are received in the lab, based on normal working days.

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TGEV/PRCV ELISA	\$7.95	\$14.84		See Virology and Molecular Diagnostics manual for schedule.	1-5 days
			CLINICAL PATHOLOGY		
HEMATOLOGY					
CBC (differential & profile)	\$14.84	\$21.20	EDTA (purple top) and 2 air dried blood smears	Automated WBC, RBC, RBC indices, Hgb, HCT, platelet count, reticulocyte count (if indicated), total solids. Manual leukocyte differential including RBC and platelet morphology. Fibrinogen included on equine and ruminants.	1 day
Differential only	\$6.36		2 air dried blood smears and EDTA (purple top)	Manual WBC differential including WBC estimate, RBC morphology and platelet estimate and morphology.	1 day
Platelet count	\$5.30	\$13.78	EDTA (purple top)		1 day
Profile only	\$8.48	\$13.78	EDTA (purple top)	Automated WBC, RBC, RBC indices, Hgb, HCT, platelet count and reticulocyte count (if indicated).	1 day
Reticulocyte count	\$3.71	\$11.66	EDTA (purple top)		1 day
CHEMISTRY					
BHBA and NEFA	\$10.00		Serum (red top)		1 day
Bile acids - fasted and post prandial	\$10.00		Serum (red top)		1 day
Bile acids - random Chemistry profile - food and equine	\$5.00 \$9.54		Serum (red top) Serum (red top)	See Clinical Pathology manual. Electrolytes (Na, K, Cl, Na/K ratio), urea,	1 day
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Chemistry profile - hepatic panel		\$29.35	Serum (red top)	ALT or GLDH, ALKP (canine SALKP), GGT, total bilirubin, urea, glucose, cholesterol, total protein (TP), albumin (A), globulin (G) Canine includes steroid ALKP.	1 day
Chemistry profile - kidney panel		\$29.35	Serum (red top)	Electrolytes (Na, K, Cl, Na/K ratio), Ca, P, Mg, urea, creatinine, Bicarbonate (TCO <sup>2</sup> ), glucose, total protein (TP), albumin (A), globulin (G).	1 day
Chemistry profile - small animal		\$33.92		Electrolytes (Na, K, Cl, Na/K ratio) urea, creatinine, Ca, P, Mg, Bicarbonate (TCO <sup>2</sup> ), ALKP, GGT, total bilirubin (direct and indirect), ALT, amylase, lipase, CK, glucose, cholesterol, total protein (TP), albumin (A), globulin (G), A:G ratio. Canine includes steroid ALKP.	1 day
Ethylene glycol (qualitative)		\$80.00	Serum (red top) or Plasma		1 day
Fibrinogen	\$4.24		EDTA (purple top)		1 day
Fructosamine			Serum (red top)	See Clinical Pathology manual.	1 day
Individual chemistry test	\$5.30	\$10.60	Serum (red top)	See Clinical Pathology manual.	1 day
Triglyceride	\$5.30	\$10.60	Serum (red top)		1 day
CYTOLOGY					
Bone marrow	\$12.72		marrow in EDTA (purple	See Clinical Pathology manual for instructions. Submit peripheral blood for CBC at time of bone marrow collection for complete interpretation.	1 day
Buffy coat smear	\$10.60		EDTA (purple top)		1 day
CSF analysis	\$9.54		CSF (red top and EDTA) Winnipeg area only	Contact lab prior to procedure. Includes: description, smear evaluation, nucleated cell count, total protein (TP), Individual chemistry tests may be added with additional charges.	1 day
Cytology smear - single site	\$8.48		Air dried, unstained smears		1 day
- multiple sites (up to three sites)	\$10.60	\$42.40	Air dried, unstained smears	Smear evaluation only Maximum 3 sites, maximum 4 slides per site, additional charges will apply.	1 day
Cytology smears additional slides	\$2.50	\$5.00			

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Fluid cytology  - Body fluid analysis: joint, pericardial, thoracic, abdominal and mass fluid  - Washes: transtracheal, BAL, prostatic, uterine  URINE TESTING	\$21.20		Fluid submitted in EDTA and red top with several air-dried smears are required for a complete analysis	Includes: description, smear evaluation, total protein (TP), specific gravity and cell count (EDTA required) where appropriate.	1 day
Routine urinalysis	\$5.30	\$16.96	Conical tube preferred,	Includes: description, dip stick, specific	1 day
	<b>A</b> 0.40		submit at least 2 mL	gravity and microscopic sediment examination.	
Urine cytology	\$8.48		air dried, unstained sediment smears	Smear evaluation by clinical pathologist.	1 day
Urine Protein / Creatinine Ratio	\$4.77	\$19.08	Urine		1 day
ENDOCRINOLOGY	See laborator	ry manual for p	rotocols.		-1
ACTH (endogenous) – Equine & Canine	\$17.49		EDTA plasma – see lab manual for sampling instructions	Wednesday – samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Wednesday.
ACTH stimulation test / three serum			Serum (red top) Do not use serum separator tubes.	Tuesday and Thursday - samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Tuesdays and Thursdays.
ACTH stimulation test / two serum			Serum (red top) Do not use serum separator tubes.	Tuesday and Thursday - samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Tuesdays and Thursdays.
Canine TSH			Serum (red top) Do not use serum separator tubes.	Friday - sample must be received by 3:00 pm Only available for canine.	Same day if received by 3:00 pm on Friday.
Cortisol	\$5.83		Serum (red top) Do not use serum separator tubes.	Tuesday and Thursday - samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Tuesdays and Thursdays.
Dexamethasone suppression - low or high dose / 2 serum samples	\$11.66		Serum (red top) Do not use serum separator tubes.	Tuesday and Thursday - samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Tuesdays and Thursdays.
Dexamethasone suppression - low or high dose / 3 serum samples	\$17.49		Serum (red top) Do not use serum separator tubes.	Tuesday and Thursday - samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Tuesdays and Thursdays.
Free T4	\$5.83		Serum (red top) Do not use serum separator tubes.	Friday - sample must be received by 3:00 pm Only available for canine.	Same day if received by 3:00 pm on Friday.
Progesterone	\$5.83		Serum (red top) Do not use serum separator tubes.	Daily - if prior arrangements are made and if sample is received by 3:00 pm.	Same day if received by 3:00 pm.
Thyroid profile #1 includes: Total T4, Free T4, Canine TSH			Serum (red top) Do not use serum separator tubes.	Friday - sample must be received by 3:00 pm Only available for canine.	Same day if received by 3:00 pm on Friday.
Thyroid profile #2 includes: Total T4 and Canine TSH			Serum (red top) Do not use serum separator tubes.	Friday - sample must be received by 3:00 pm Only available for canine.	Same day if received by 3:00 pm on Friday.

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Thyroid profile #3 includes: Total T4 and Free T4		\$28.62	Serum (red top) Do not use serum separator tubes.	Friday - sample must be received by 3:00 pm Only available for canine.	Same day if received by 3:00 pm on Friday.
Total T4	\$5.83		Serum (red top)  Do not use serum  separator tubes.	Daily - sample must be received by 3:00 pm.	Same day if received by 3:00 pm.
FECAL					
Occult blood	\$3.71	\$14.84	Feces	See Clinical Pathology manual.	1 day
SEROLOGY/ IMMUNOLOGY					
Coombs Canine			EDTA (purple top), 1 mL required		1 day
Coombs Feline			EDTA (purple top), 1 mL required		1 day
FeLV + FIV SNAP Combo (IDEXX)		\$40.28	Serum (red top), EDTA (purple top) or heparin (green top)	FeLV Antigen and FIV Antibody IDEXX SNAP Combo test.	1 day
Heartworm - Knott's		\$15.90	EDTA (purple top) or heparin (green top)		1 day
Heartworm - SNAP 4Dx Plus (IDEXX)		\$22.50	Serum (red top), EDTA (purple top) or heparin (green top)	Detection of: <i>D. immitis</i> antigen and antibody to <i>A. phagocytophilum</i> , <i>A. platys</i> , <i>B. burgdorferi</i> , <i>E. canis/ewingii</i> .	1 day
DRUG MONITORING		•	•		•
Phenobarbital			Serum (red top) Do not use serum separator tubes.	Tuesday and Thursday - samples must be received by 3:00 pm.	Same day if received by 3:00 pm on Tuesdays and Thursdays.
RESEARCH					
Histology process embed	\$7.42			All research projects must be coordinated prior to sample delivery.	
Histology slide	\$12.72	*			
Histology slide recut	\$4.24				
Histology special stain test	\$5.30	\$5.30			
			OTHER FEES		
D-Formalizer powder	\$11.48 Per packet - neutralizes 3.79 litres of formalin.				
Serum - centrifuge / each	\$0.53				
Shipping handling fee - Canada	\$15.90 n addition to courier charges.				
Shipping handling fee - International	\$37.10 n addition to courier charges.				