

**Veterinary Diagnostic Services - Livestock Knowledge Centre
Fee Schedule 2008**

**Manitoba Agriculture, Food
and Rural Initiatives**

EFFECTIVE DATE – January 1st, 2008

	Food Producing	Companion Out of Province	Samples	Description
ADMINISTRATION				
DAY CASE MINIMUM	\$18.00	\$30.00		
After hours fee - submission	\$50.00	\$50.00		After 5:00 / weekends / holidays
- necropsy	\$50.00	\$50.00		Additional to regular fee
Cadaver preparation - cremation, etc		\$20.00		Cremation charges additional - see below
Carcass disposal fee				If or when implemented
Consultations / hour	\$35.00	\$120.00		Field investigation or on cases not done in house
Cremation				Mass / preferred-clinics billed by service provider
Field trip mileage / km	\$0.35	\$0.35		Subject to change
Incineration / kg (or cost)	\$1.65	\$1.65		Subject to change
Legal / Insurance / hour	\$120.00	\$120.00		
Milk box	\$5.00			Rolling account
Research accessions				Same as Companion / Out of Province fees
Serum - centrifuge / each	\$0.50	\$0.50		
Shipping charges				To reference centers - bus, couriers, etc
In province / case - routine	\$13.00	\$13.00	Subject to change	
-TDG	\$33.00	\$33.00		Transportation of Dangerous Goods (TDG)
Out of province / case - routine	\$15.00	plus costs	Subject to change	
- TDG	\$50.00	plus costs		
Special requests / set-up fee	\$5.00	\$20.00		
NECROPSY				
Avian - small flocks	\$40.00	\$150.00	Live / dead	All tests included
Avian - commercial any number	\$80.00	\$200.00	Live / dead	All tests Included
Companion animal, bird, etc		\$100.00	Live / dead	Necropsy only, other tests additional
Companion equine		\$120.00	Live / dead	Necropsy only, other tests additional
Fetus - PMU equine / abortion	\$80.00	\$210.00	Per fetus	All tests included - excluding toxicology
Fetus - companion equine / abortion		\$120.00	Per fetus	Necropsy, histology, cultures, PCR-EVR
Fetus - food animal / abortion	\$80.00	\$210.00	Per fetus	All tests included - excluding toxicology
Fetus - porcine / abortion	\$80.00	\$210.00	Per litter	All tests included - excluding toxicology
Food animal / animal	\$45.00	\$170.00	Live / dead	Necropsy / histology only
Wildlife		\$100.00	Live / dead	Necropsy only, other tests additional
HISTOLOGY				
Histology / animal	\$25.00	\$80.00	Fixed tissues	Food animal
Histology - single tissue or biopsy		\$50.00	Fixed tissues	Companion animal
Histology - multiple tissue		\$100.00	Fixed tissues	Companion animal
Histology slide only	\$12.00	\$12.00	Fixed tissues	Research
Special stain	\$5.00	\$5.00		Research
MICROBIOLOGY				
Culture & sensitivity / tissue	\$8.00	\$25.00		Aerobic
Culture anaerobic	\$4.00	\$10.00		
Culture - dust, fluff (avian)	\$7.00	\$28.00		
ELISA C. difficile	\$20.00	\$30.00		
ELISA C. perfringens	\$20.00	\$30.00		
FAT Clostridia / antigen	\$5.00	\$20.00		
FAT Clostridia - composite	\$18.00	\$76.00		Cl chauvoei, septicum, sordellii, novyi
Milk culture - composite sample	\$5.00	\$20.00		
Milk culture - quarter sample	\$3.00	\$12.00		Culture tubes available from the laboratory
Serotyping / isolate	\$5.00	\$20.00		
Staining procedures	\$5.00	\$20.00		
MYCOLOGY				
Direct smear examination	\$5.00	\$12.00		
KOH fungal exam	\$5.00	\$13.00		
Fungal culture	\$7.00	\$18.00		
PARASITOLOGY				
Cryptosporidia - FA	\$3.50	\$14.00		Must submit approximately 3 grams of feces
Direct smear examination	\$3.50	\$13.00		Blasto, Coccidia etc.
Fecal flotation	\$7.00	\$22.00		
Giardia - FA	\$3.50	\$14.00		Must submit approximately 3 grams of feces
Crypto & Giardia panel	\$6.00	\$20.00		Must submit approximately 3 grams of feces
Parasite ID	\$5.00	\$13.00		
Trichostrongylus pouch	\$5.00	\$20.00		Do not chill once collected

**Veterinary Diagnostic Services - Livestock Knowledge Centre
Fee Schedule 2008**

	Food Producing	Companion Out of Province	Samples	Description
VIROLOGY				
EM (U - fix)	\$8.00	\$24.00		U-fix tubes available from laboratory
FAT / antigen	\$8.00	\$24.00		
IFA PRRS	\$5.00	\$10.00	Serum	
PCR / antigen	\$15.00	\$32.00	See PCR List	
PCR RT (Real Time)	\$20.00	\$40.00		BVD, SIV, AI matrix, H5, H7, PCV2
PCR RT PRRS (Tetracore)	\$22.00	\$45.00		NA & EU strains detected, not differentiated
PCR Typing clostridial	\$20.00	\$35.00	See PCR List	From cultures only after consultation
PCR Typing E. coli complete	\$20.00	\$35.00	See PCR List	From cultures only after consultation
PCR Typing Pasteurella multocida	\$15.00	\$32.00		From cultures only after consultation
DNA sequencing - reference lab	\$35.00	\$35.00	PCV2, PRRS, SIV extracts	Lab admin fee: shipping billed to client courier account
SEROLOGY				
Avian ELISA / antigen	\$3.00	\$6.00		ND, IB, IBD, REO, AE
Avian plate tests / antigen	\$1.00	\$5.00		MM, MG, MS
Brucella abortus BPAT	\$2.50	\$6.00		
Brucella canis FAT		\$8.00		
Enzootic Bovine Leukosis AGID	\$4.00	\$8.00		
Enzootic Bovine Leukosis ELISA	\$6.00	\$10.00		
Johne's (paraTB) AGID	\$4.00	\$8.00		sheep / goats
Johne's (paraTB) ELISA	\$6.00	\$10.00		cattle
M. hyopneumoniae ELISA	\$6.00	\$10.00		Idexx or Dako
Neospora caninum ELISA	\$6.00	\$10.00		
Porcine Corona (TGE/PRCV) ELISA	\$7.00	\$12.00		
PRRS ELISA	\$6.00	\$10.00		
SIV ELISA (H1N1 & H3N2) / each	\$6.00	\$10.00		
West Nile Virus IgG/ IgM / each	\$10.00	\$30.00		Sent to reference lab if insufficient samples
CLINICAL PATHOLOGY				
HEMATOLOGY				
CBC (differential & profile)	\$8.00	\$17.50	EDTA (purple top) and 2 air dried blood smears	Automated counts, RBC indices and morphology leukocyte differential, platelet est. and morph.
Profile only	\$4.00	\$10.00	EDTA (purple top)	Automated counts and RBC indices
Differential only	\$4.00	\$12.00	2 air dried blood smears	WBC estimate, differential, RBC morphology, platelet estimate and morphology
Platelet count	\$3.50	\$11.00	EDTA (purple top)	Manual platelet count and morphology
Reticulocyte count	\$3.50	\$11.00		
CHEMISTRY				
Chemistry profile - avian	\$7.00	\$30.00	Plasma Li. heparin (green top)	Na,K,Cl,glu,CK,AST, ALKP,TP,alb, phos,Ca,uric
Chemistry profile - food and equine	\$7.00	\$30.00	Chemistry- serum (red top) Fibrinogen- EDTA (purple top)	Na,K,Cl,urea,creatinine,glucose CK,AST,ALKP,GGT, TP,alb,Phos,Ca, fibr. Bovine / Ovine + Mg Equine + Bili T&D
Chemistry profile - small animal		\$30.00	Serum (red top)	Na, K, Cl, urea, creat, glucose, CK, AST, ALT ALKP, TP, alb, Phos, Ca, Canine + amyl / lipase
Cholesterol	\$2.00	\$5.00	Serum (red top)	
Fibrinogen	\$2.00	\$5.00	EDTA (purple top)	
Individual chemistry test	\$2.00	\$5.00	Serum (red top)	From tests offered in chemistry profile
Triglycerides	\$2.00	\$5.00	Serum (red top)	
SEMEN				
Complete profile	\$30.00	\$100.00	Semen	Density, motility, acrosomes and morphology
Semen - Count	\$15.00	\$50.00	Semen	Density only
Morphology - smear	\$15.00	\$50.00	Semen or unstained, air-dried smears made from saline diluted semen	Morphology only
CYTOLOGY				
CSF analysis	\$9.00	\$30.00	CSF (red top)	Description, smear evaluation, cell count. Individual chem.tests may be added with additional charges as listed below.
Bone marrow	\$12.00	\$33.00	Marrow- air-dried smears and in EDTA (purple top) Peripheral blood- EDTA and air-dried smears	Submit blood for CBC at time of bone marrow collection for complete interpretation.
Buffy coat smear	\$8.00	\$30.00		
Smear evaluation - single site	\$8.00	\$30.00	Air-dried, unstained smears	Smear evaluation only
- multiple sites	\$8.00	\$36.00	Transtracheal wash (red top) Buffy coat EDTA (purple top)	
Fluid analysis	\$12.00	\$33.00	Fluid (red top) and EDTA (purple top) and several	Includes: description, smear evaluation, T.P. albumin, specific gravity and cell count

**Veterinary Diagnostic Services - Livestock Knowledge Centre
Fee Schedule 2008**

	Food Producing	Companion Out of Province	Samples	Description
			air-dried smears are all required for a complete analysis	
Fluid chemistry	\$2.00	\$5.00	Fluid (red top) - per analyte	
URINALYSIS				
Routine urinalysis	\$5.00	\$13.00	Urine	Includes description, dip stick, e.g., and microscopic sediment
Urine cytology	\$8.00	\$30.00	Fresh urine and air-dried, unstained sediment smears	Smear evaluation by clinical pathologist
Urine Protein / Creatinine Ratio	\$4.50	\$15.00	Urine	
ENDOCRINOLOGY				
ACTH stimulation test / two serum Cortisol	\$5.50	\$34.00	Serum (red top)	Tue./Thur.- samples must be received by 3:00
Dexamethasone suppression – low or high dose / 2 serum samples	\$11.00	\$17.50	Serum (red top)	Tue./Thur.- samples must be received by 3:00
Dexamethasone suppression – low or high dose / 3 serum samples	\$16.50	\$34.00	Serum (red top)	Tue./Thur.- samples must be received by 3:00
Canine TSH		\$19.00	Serum (red top)	Friday- sample must be received by 3:00
Free T4	\$5.50	\$17.00	Serum (red top)	Friday- sample must be received by 3:00
Progesterone	\$5.50	\$22.00	Serum (red top) Do not use serum separator tubes.	Daily if prior arrangements are made and if sample is received by 3:00
Total T4	\$5.50	\$17.00	Serum (red top)	Daily- sample must be received by 3:00
#1 Thyroid profile TT4, FT4, CN-TSH		\$41.00	Serum (red top)	Total T4, Free T4, CN-TSH (as scheduled above)
#2 Thyroid profile- TT4, CN-TSH		\$29.00	Serum (red top)	Total T4, CN-TSH (as scheduled above)
#3 Thyroid profile- TT4, FT4		\$27.00	Serum (red top)	Total T4, Free T4 (as scheduled above)
FECAL				
Fat		\$10.00	Feces	
Occult blood	\$2.50	\$10.00	Feces	
Trypsin activity		\$12.00	Feces	Sample must be fresh (<24 hours old) or frozen
SEROLOGY				
Coombs canine		\$23.00	Whole blood EDTA (purple top)	
Coombs feline		\$30.00	Whole blood EDTA (purple top)	
FeLV + FTLV (Combo)		\$35.00	Serum (red-top) or whole blood EDTA (purple top), heparin (green top)	
Heartworm - antigen (Snap) - Knott's		\$15.00	Serum (red top) or whole blood EDTA (purple), heparin (green)	
DRUG MONITORING				
Phenobarbital		\$22.00	Serum (red top) Do not use serum separator tubes	Tue./ Thur.- sample must be received by 3:00
TOXICOLOGY & MICRONUTRIENTS				
Cholinesterase inhibition	\$15.00	\$50.00	Whole blood EDTA (purple top), Heparin (green top)	Screening test Submit normal control from same species
Copper - serum	\$4.00	\$15.00	Serum (red top)	Serum is not a reliable indicator of Cu status
Copper - tissue	\$8.00	\$30.00	Liver (5 gm)	Liver best indicator of Cu status
Cu & Se - tissue	\$20.00	\$80.00	Liver (5 gm)	Cu & Se as above
Iron- serum, tissue	\$10.00	\$38.00	Serum (red-top) non hemolyzed Liver (5 gm).	Hemolysis increases serum Fe
Lead - blood, tissue	\$10.00	\$38.00	Whole blood EDTA (purple-top), Heparin (green-top) Liver and kidney (5 gm)	Live animal-submit whole blood
Selenium - tissue, blood	\$16.00	\$60.00	Liver (5 gm), Whole blood EDTA (purple top), Heparin (green top)	Liver is the best indicator of Se status. Whole blood is the next best.
Vitamin A & E - serum	\$12.00	\$45.00	Serum (red top)	Hemolysis may interfere
Vitamin A - serum	\$8.00	\$35.00	Serum (red top)	Hemolysis may interfere
Vitamin E - serum	\$8.00	\$35.00	Serum (red top)	Hemolysis may interfere
Zinc - serum, tissue	\$10.00	\$38.00	Serum (navy blue top) Liver (5 gm)	Hemolysis increases serum Zn