



## Comprehensive List of ALL tests offered at the Animals Health Centre

February 2019

**All charges are payable at the time of submission. Results will not be released until payment has been received.**

VISA, MasterCard, AMEX, Debit Card or Cheque (payable to "Minister of Finance") are accepted.

Out of province submissions will be charged at the fee plus 50%.

Applicable taxes will be applied on all tests and procedures.

**Lab Abbreviations: Bacteriology (BACT), Histopathology (HIST), Molecular Diagnostic Service (MDS), Parasitology (PARA), Serology (SERO), Virology (VIRO), Multiple Labs (MULTI)**

**Test Legend: AGID - Agar Gel Immunodiffusion, BPAT - Buffered Plate Agglutination Test, CIE - Counter Current Immunoelectrophoresis, ELISA - Enzyme Linked , HI - Hemagglutination - Inhibition, RID - Radial Immunodiffusion, VN - Virus Neutralization Immunosorbent Assay**

Test	Fees	Lab
Actinobacillus pleuropneumoniae	\$35.00	MDS
Acute Bee Paralysis virus	\$35.00	MDS
Aerobic Bacteria culture and sensitivity - All Other Animals	\$60.00	BACT
Aerobic Bacteria culture and sensitivity - Production Animals	\$40.00	BACT
Aeromonas salmonicida	\$35.00	MDS
Aleutian Mink Disease	\$35.00	MDS
American Foul Brood (AFB) Paenibacillus larvae - Bees	\$40.00	BACT
Anaerobic Bacteria culture - All Other Animals	\$60.00	BACT
Anaerobic Bacteria culture - Production Animals	\$40.00	BACT
Anaplasma marginale	\$35.00	MDS
Anthrax Screening – Navy Test kit	\$25.00	BACT
Antibiotic susceptibility	See aerobic culture	BACT
Apicomplexa screening	\$35.00	MDS
Arthrobacter davidanieli	\$35.00	MDS
Avian Adenovirus	\$35.00	MDS
Avian Adenovirus Group 1 AGID	\$10.00	SERO
Avian Adenovirus Isolation	\$40.00	VIRO
Avian Beak & Feather Virus Isolation	\$40.00	VIRO
Avian Encephalomyelitis (AE) ELISA	\$10.00	SERO
Avian Encephalomyelitis virus	\$35.00	MDS
Avian Enteric Viruses (Astro/Rota/Picorna/others) Isolation	\$40.00	VIRO
Avian Hemorrhagic Enteritis virus	\$35.00	MDS
Avian Herpes Virus (other) Isolation	\$40.00	VIRO

Avian Infectious Bronchitis virus	\$35.00	MDS
Avian Infectious Laryngotracheitis virus	\$35.00	MDS
Avian Influenza (AI) AGID	\$10.00	SERO
Avian Influenza (AI) ELISA	\$10.00	SERO
Avian Influenza (AI) Virus (matrix, H5 and H7 typing)	\$35.00	MDS
Avian Influenza (AI) Virus Isolation	\$40.00	VIRO
Avian Influenza Serology	\$10.00	VIRO
Avian Nephritis virus	\$35.00	MDS
Avian Paramyxovirus-1	\$35.00	MDS
Avian Paramyxovirus-1 (APMV-1) (Newcastle Disease Virus) Isolation	\$40.00	VIRO
Avian Polyoma virus	\$35.00	MDS
Avian Pox Virus Isolation	\$40.00	VIRO
Avian Reovirus	\$35.00	MDS
Avian Reovirus (REO) ELISA	\$10.00	SERO
Avian Reovirus Isolation	\$40.00	VIRO
Avian Yucaipa Virus (PMV2) Isolation	\$40.00	VIRO
Avibacterium paragallinarum (infectious coryza)	\$35.00	MDS
Avibacterium spp. – culture	See aerobic culture	BACT
Avipoxvirus	\$35.00	MDS
Baermann Float	\$27.00	PARA
Bartonella henselae	\$35.00	MDS
Batrachochytrium dendrobatidis	\$35.00	MDS
Batrachochytrium salamandrivorans	\$35.00	MDS
Bearded Dragon Adenovirus	\$35.00	MDS
Bonamia ostreae	\$35.00	MDS
Border Disease virus	\$35.00	MDS
Bordetella avium ELISA	\$10.00	SERO
Bordetella avium virus	\$35.00	MDS
Bovine Adenovirus Isolation	\$40.00	VIRO
Bovine Adenovirus Type 1,2,3,4-8	\$35.00	MDS
Bovine Coronavirus	\$35.00	MDS
Bovine Coronavirus Isolation	\$40.00	VIRO
Bovine Enteric Viruses (Rota/Corona/Astro/others) Isolation	\$40.00	VIRO
Bovine Herpes Mammalitis Virus Isolation	\$40.00	VIRO
Bovine Herpesvirus- 4	\$35.00	MDS
Bovine Herpesvirus-1	\$35.00	MDS
Bovine Leukemia Virus (BLV) ELISA	\$10.00	SERO
Bovine Papillomavirus	\$35.00	MDS
Bovine Papular Stomatitis virus Isolation	\$40.00	VIRO
Bovine Parainfluenza 3 Virus	\$35.00	MDS
Bovine Parainfluenza Virus Type 3 Isolation	\$40.00	VIRO
Bovine Parainfluenza Virus Type 3 Serology - VN	\$10.00	VIRO
Bovine Parvovirus	\$35.00	MDS
Bovine Parvovirus Isolation	\$40.00	VIRO

Bovine Respiratory Coronavirus - VN	\$10.00	VIRO
Bovine Respiratory Syncytial Virus	\$35.00	MDS
Bovine Respiratory Syncytial Virus (BRSV) Isolation	\$40.00	VIRO
Bovine Respiratory Syncytial Virus (BRSV) Serology - VN	\$10.00	VIRO
Bovine Viral Diarrhea (BVD) Isolation	\$40.00	VIRO
Bovine Viral Diarrhea (BVD) Type 1 & 2 Serology - VN	\$10.00	VIRO
Bovine Viral Diarrhea Virus Types 1 & 2	\$35.00	MDS
Brachyspira hyodysenteriae	\$35.00	MDS
Brachyspira pilosicoli	\$35.00	MDS
Brucella BPAT	\$10.00	SERO
Brucella spp.	\$35.00	MDS
Clostridium chauvoei, novyi, septicum, sordellii fluorescent Antibody detection	\$40.00	BACT
Calf Scours Package * see below for list of included tests	\$110.00	MULTI
Campylobacter spp.	\$40.00	BACT
Canine Adenovirus Type 1 & 2	\$35.00	MDS
Canine Adenovirus Type 2 Isolation	\$50.00	VIRO
Canine Coronavirus	\$35.00	MDS
Canine Coronavirus Isolation	\$50.00	VIRO
Canine Distemper Virus	\$35.00	MDS
Canine Distemper Virus (CDV) Isolation	\$50.00	VIRO
Canine Distemper Virus (CDV) Serology - VN	\$10.00	VIRO
Canine Herpes Virus Isolation	\$50.00	VIRO
Canine Herpesvirus-1	\$35.00	MDS
Canine Influenza virus	\$35.00	MDS
Canine Parainfluenza Virus	\$35.00	MDS
Canine Parainfluenza Virus Isolation	\$50.00	VIRO
Canine Parvovirus 2 a,b,c	\$35.00	MDS
Canine Parvovirus Isolation	\$50.00	VIRO
Caprine Arthritis Encephalitis	\$35.00	MDS
Caprine Arthritis Encephalitis ELISA	\$10.00	SERO
Ceratonova shasta	\$35.00	MDS
Chick Anemia Virus (CAV) ELISA	\$10.00	SERO
Chicken Anemia Virus	\$35.00	MDS
Chicken Astrovirus	\$35.00	MDS
Chlamydophila abortus	\$35.00	MDS
Chlamydophila psittaci	\$35.00	MDS
Classical Swine Fever virus	\$35.00	MDS
Clostridium difficile Toxin A & B ELISA	\$30.00	SERO
Clostridium perfringens detection - culture	\$40.00	BACT
Clostridium piliforme (Tyzzer's)	\$35.00	MDS
Contagious Ecthyma (ORF) POX Isolation	\$40.00	VIRO
Coxiella burnetii	\$35.00	MDS
Coxiella burnetii (Q fever) ELISA	\$10.00	SERO
Cricket Paralysis virus	\$35.00	MDS

Cryptococcus neoformans	\$35.00	MDS
Cryptosporidium spp.	\$35.00	MDS
Cryptosporidium spp. – direct smear	\$27.00	BACT
Deformed Wing Virus	\$35.00	MDS
Dichelobacter nodosus(Sheep Footrot)	\$35.00	MDS
DNA Sequencing-Bacterial strain	Contact Lab	BACT
DNA Sequencing-Fungal strain	Contact Lab	BACT
Duck Viral Enteritis	\$35.00	MDS
Duck Viral Enteritis (DVE) Isolation	\$40.00	VIRO
Duck Viral Hepatitis (DVH-1) Isolation	\$40.00	VIRO
Ehrlichia risticii	\$35.00	MDS
Electron Microscopy - All Other Animals	\$60.00	VIRO
Electron Microscopy - Production Animals	\$47.00	VIRO
Encephalitozoonosis (rabbits & birds)	\$35.00	MDS
Epizootic Haematopoietic Necrosis virus	\$35.00	MDS
Epizootic Hemorrhagic Disease 1 & 2	\$35.00	MDS
Equine Adenovirus (Resp. Disease) Isolation	\$50.00	VIRO
Equine coronavirus	\$35.00	MDS
Equine Herpes Virus -1 (Neuropathogenic)	\$35.00	MDS
Equine Herpes Virus 1 Isolation	\$50.00	VIRO
Equine Herpes Virus 1 Serology - VN	\$10.00	VIRO
Equine Herpes Virus 1, 2, 3, 4 and 5	\$35.00	MDS
Equine Herpes Virus 4 Isolation	\$50.00	VIRO
Equine Infectious Anemia (EIA)	\$12.00	SERO
Equine Influenza Virus	\$35.00	MDS
Equine Influenza Virus Isolation	\$50.00	VIRO
Equine Influenza Virus Serology - HI	\$10.00	VIRO
Equine rhinitis A virus (Equine Rhinovirus-1)	\$35.00	MDS
Equine Rotavirus Isolation	\$50.00	VIRO
Equine Viral Arteritis	\$35.00	MDS
Equine Viral Arteritis (EVA) Isolation - Tissues & Semen	\$50.00	VIRO
Equine Viral Arteritis (EVA) Serology	\$10.00	VIRO
Erysipelothrix rhusiopathiae	\$35.00	MDS
Fecal Egg Count (Modified McMaster)	\$27.00	PARA
Fecal Floatation	\$27.00	PARA
Fecal Sedimentation	\$27.00	PARA
Feline Calicivirus	\$35.00	MDS
Feline Calicivirus Isolation	\$50.00	VIRO
Feline Coronavirus	\$35.00	MDS
Feline Coronavirus Isolation	\$50.00	VIRO
Feline Herpesvirus-1	\$35.00	MDS
Feline Immunodeficiency virus	\$35.00	MDS
Feline Leukemia virus	\$35.00	MDS
Feline Panleukopenia (Parvo) Virus Isolation	\$50.00	VIRO

Feline Panleukopenia virus	\$35.00	MDS
Feline Viral Rhinotracheitis (Herpes) Isolation	\$50.00	VIRO
Fish Iridovirus Consensus	\$35.00	MDS
Fish Totivirus	\$35.00	MDS
Flavobacterium columnare	\$35.00	MDS
Foot & Mouth Disease Virus	\$35.00	MDS
Fowl Pox Virus	\$35.00	MDS
Fowl Pox Virus Isolation	\$40.00	VIRO
Francisella tularensis	\$35.00	MDS
Frog Iridovirus	\$35.00	MDS
Fungal culture and identification	\$40.00	BACT
Fusobacterium necrophorum	\$35.00	MDS
Giardia – antigen detection	\$27.00	BACT
Haemophilus parasuis	\$35.00	MDS
Haemophilus spp. - culture	See aerobic culture	BACT
Helicobacter hepaticus	\$35.00	MDS
Hemagglutinating Encephalomyelitis Virus (HEV) Isolation	\$40.00	VIRO
Hemorrhagic Enteritis Virus (HE) Detection Isolation	\$40.00	VIRO
Hemorrhagic Enteritis Virus (HE) ELISA	\$10.00	SERO
Herpesvirus - Consensus	\$35.00	MDS
Histopathology - Production Animals	\$62.00	HIST
Histopathology - All Other Animals	\$95.00	HIST
Histopathology, Bacteriology and Virology-Production Animals	\$110.00	NECR
Immunoglobulin - Bovine IgG, IgM - by RID	\$10.00	VIRO
Immunoglobulin - Equine IgG, IgM - by RID	\$10.00	VIRO
Immunoglobulin - Porcine IgG by RID	\$10.00	VIRO
Inclusion Body Hepatitis (Adenovirus) Isolation	\$40.00	VIRO
Infectious Bovine Rhinotracheitis	\$35.00	MDS
Infectious Bovine Rhinotracheitis (IBR) Isolation	\$40.00	VIRO
Infectious Bovine Rhinotracheitis (IBR) Serology - VN	\$10.00	VIRO
Infectious Bronchitis (IB) Isolation	\$40.00	VIRO
Infectious Bronchitis Virus (IB) ELISA	\$10.00	SERO
Infectious Bursal Disease	\$35.00	MDS
Infectious Bursal Disease (IBD) ELISA	\$10.00	SERO
Infectious Bursal Disease (IBD) Isolation	\$40.00	VIRO
Infectious Canine Hepatitis	\$35.00	MDS
Infectious Canine Hepatitis (ICH) Isolation	\$50.00	VIRO
Infectious Hematopoietic Necrosis Virus	\$35.00	MDS
Infectious Hematopoietic Necrosis Virus (IHN) Isolation	\$40.00	VIRO
Infectious Laryngotracheitis (ILT) ELISA	\$10.00	SERO
Infectious Laryngotracheitis (ILT) Isolation	\$40.00	VIRO
Infectious Pancreatic Necrosis virus	\$35.00	MDS
Infectious Pancreatic Necrosis virus Isolation	\$40.00	VIRO
Infectious Salmon Anemia Isolation	\$40.00	VIRO

Infectious Salmon Anemia virus	\$35.00	MDS
Influenza Virus Consensus-Matrix	\$35.00	MDS
Israeli Acute Bee Paralysis	\$35.00	MDS
Kashmir Bee Virus	\$35.00	MDS
Klebsiella culture of sawdust or environmental sample	\$40.00	BACT
Koi Herpes virus (Cyprinid herpesvirus 3)	\$35.00	MDS
Kudoa thyrsites	\$35.00	MDS
Lawsonia intracellularis	\$35.00	MDS
Leptospira ssp.	\$35.00	MDS
Listeria monocytogenes	\$35.00	MDS
Listeria monocytogenes enrichment and isolation	\$40.00	BACT
Loma salmonae	\$35.00	MDS
Malignant Catarrhal Fever (MCF) Sheep (Ovine heprpesvirus-2)	\$35.00	MDS
Malignant Catarrhal Fever (MCF) Wildebeest (Alcelaphine herpesvirus-1)	\$35.00	MDS
Melissococcus plutonius (European Foulbrood)	\$35.00	MDS
Milk culture (up to 4 samples)	\$33.00	BACT
Mink Aleutian Disease Virus (Parvo) CIE	\$40.00	VIRO
Mink Distemper Virus (CDV) Isolation	\$40.00	VIRO
Mink Distemper Virus Serology - VN	\$10.00	VIRO
Mink Enteric Viruses (Rota/Corona) Isolation	\$40.00	VIRO
Mink Enteritis Virus (Parvo)	\$35.00	MDS
Mink Enteritis Virus (Parvo) Isolation	\$40.00	VIRO
Morbillivirus - Consensus	\$35.00	MDS
Mollicutes	\$35.00	MDS
Mycobacterium avium	\$35.00	MDS
Mycobacterium bovis	\$35.00	MDS
Mycobacterium Consensus	\$35.00	MDS
Mycobacterium paratuberculosis (Johne's)	\$35.00	MDS
Mycobacterium paratuberculosis( Johne's) ELISA	\$10.00	SERO
Mycoplasma bovis	\$35.00	MDS
Mycoplasma gallisepticum	\$35.00	MDS
Mycoplasma gallisepticum (MG) ELISA	\$10.00	SERO
Mycoplasma gallisepticum (MG) HI	\$10.00	SERO
Mycoplasma hyopneumoniae	\$35.00	MDS
Mycoplasma iowae	\$35.00	MDS
Mycoplasma meleagridis	\$35.00	MDS
Mycoplasma meleagridis (MM) ELISA	\$10.00	SERO
Mycoplasma ovipneumoniae	\$35.00	MDS
Mycoplasma meleagridis (MM) HI	\$10.00	SERO
Mycoplasma synoviae	\$35.00	MDS
Mycoplasma synoviae (MS) ELISA	\$10.00	SERO
Mycoplasma synoviae (MS) HI	\$10.00	SERO
Myxobolus cerebralis	\$35.00	MDS
Neoparamoeba perurans	\$35.00	MDS

Neospora caninum	\$35.00	MDS
Neospora caninum ELISA	\$10.00	SERO
Newcastle Disease Virus (NDV) ELISA	\$10.00	SERO
Newcastle Disease Virus (NDV) HI	\$10.00	SERO
Newcastle Disease Virus (NDV) Isolation	\$40.00	VIRO
Nocardia Consensus	\$35.00	MDS
Nocardia seriolae	\$35.00	MDS
Nodavirus-Fish	\$35.00	MDS
Nosema apis	\$35.00	MDS
Nosema ceranae	\$35.00	MDS
Nucleospora salmonis	\$35.00	MDS
Ornithobacterium rhinotracheale	\$35.00	MDS
Ornithobacterium rhinotracheale - culture	See aerobic culture	BACT
Ornithobacterium rhinotracheale (ORT) ELISA	\$10.00	SERO
Ovine Herpes 2 virus (MCF - Sheep)	\$35.00	MDS
Ovine Progressive Pneumonia (OPP) ELISA	\$10.00	SERO
Ovine Progressive Pneumonia virus	\$35.00	MDS
Ovine Respiratory Syncytial Virus	\$35.00	MDS
Paramoeba perurans	\$35.00	MDS
Pacheco's Disease (Herpes) Virus Isolation	\$50.00	VIRO
Parapoxvirus	\$35.00	MDS
Parvovirus Consensus	\$35.00	MDS
Phocid Morbillivirus Isolation	\$40.00	VIRO
Phocine Distemper virus	\$35.00	MDS
Pigeon Circo virus	\$35.00	MDS
Piscine Reovirus	\$35.00	MDS
Piscirickettsia salmonis	\$35.00	MDS
Porcine Circovirus 1 & 2 a, b	\$35.00	MDS
Porcine Delta Coronavirus	\$35.00	MDS
Porcine Enteric Viruses (Corona/Rota/Astro) Isolation	\$40.00	VIRO
Porcine Epidemic Diarrhea virus	\$35.00	MDS
Porcine Parvovirus	\$35.00	MDS
Porcine Parvovirus Isolation	\$40.00	VIRO
Porcine Pox Virus Isolation	\$40.00	VIRO
Porcine Reproductive & Respiratory Syndrome Virus	\$35.00	MDS
Post Mortem-All Other Animals	\$250.00	NECR
Post Mortem-Fetus-All Other Animals	\$250.00	NECR
Post Mortem-Fetus-Production Animals	\$80.00	NECR
Post Mortem-Neurological (add on)	\$100.00	NECR
Post Mortem-Non-commercial Poultry	\$25.00	NECR
Post Mortem-Production Animals	\$140.00	NECR
Proventricular Dilatation Disease	\$35.00	MDS
Pseudogymnoascus destructans (Bat white-nose syndrome)	\$35.00	MDS
Psittacine Beak & Feather virus	\$35.00	MDS

Psittacine Herpes virus	\$35.00	MDS
Quail Bronchitis (Adenovirus) Isolation	\$40.00	VIRO
Rabbit Hemorrhagic Disease	\$35.00	MDS
Rabbit Herpes Virus Isolation	\$40.00	VIRO
Rabbit Papova Virus Isolation	\$40.00	VIRO
Renibacterium salmoninarum	\$35.00	MDS
Reticuloendothelosis virus	\$35.00	MDS
Rotavirus A-Mammal	\$35.00	MDS
Salmon Alphavirus	\$35.00	MDS
Salmon Herpes virus	\$35.00	MDS
Salmonella culture-enrichment, isolation, identification and serotyping (PHAC) - analysis of Environmental samples (Fluff, Sponge, Environmental Monitoring)	\$40.00	BACT
Salmonella culture-enrichment, isolation, identification and serotyping (PHAC) - Diagnostic specimen	\$40.00	BACT
Sarcocystis neurona	\$35.00	MDS
Seal Herpes virus	\$35.00	MDS
Seneca Valley Virus (SVV)	\$35.00	MDS
Snake Paramyxovirus	\$35.00	MDS
Spring Viremia of Carp virus	\$35.00	MDS
Squirrel Adenovirus	\$35.00	MDS
Streptococcus equi-subspecies equi test	\$75.00	BACT / MDS
Streptococcus iniae	\$35.00	MDS
Streptococcus suis	\$35.00	MDS
Streptococcus suis - culture	See aerobic culture	BACT
Swine Delta coronavirus	\$35.00	MDS
Swine Influenza Virus Isolation	\$40.00	VIRO
Swine Influenza Virus Serology HI	\$10.00	VIRO
Swine Influenza virus, matrix, H1N1, H3N2 and pH1N1-09	\$35.00	MDS
Taura Syndrome Virus	\$35.00	MDS
Tenacibaculum maritimum (formerly F. maritimum)	\$35.00	MDS
Torovirus (Breda) Isolation	\$40.00	VIRO
Torovirus-Bovine	\$35.00	MDS
Torovirus-Porcine	\$35.00	MDS
Toxoplasma gondii	\$35.00	MDS
Transmissible Gastroenteritis (TGE) Virus Serology VN	\$10.00	VIRO
Transmissible Gastroenteritis (TGE)Virus Isolation	\$40.00	VIRO
Transmissible Gastroenteritis Virus	\$35.00	MDS
Trichomonas gallinae	\$35.00	MDS
Tritrichomonas foetus	\$35.00	MDS
Turkey Coronavirus	\$35.00	MDS
Ureaplasma diversum	\$35.00	MDS
Varoa Destructor Virus - Bee	\$35.00	MDS
Vesicular Stomatitis Virus Isolation	\$40.00	VIRO
Viral Hemorrhagic Septicemia Virus	\$35.00	MDS
Viral Hemorrhagic Septicemia Virus (VHS) Isolation	\$40.00	VIRO



West Nile Virus	\$35.00	MDS
Western Equine Encephalomyelitis	\$35.00	MDS
White Spot Syndrome Virus	\$35.00	MDS
White Sturgeon Herpesvirus	\$35.00	MDS
White Sturgeon Iridovirus	\$35.00	MDS
Yellow Head Virus	\$35.00	MDS
Yersinia ruckeri	\$35.00	MDS
*The Calf Scours Package will be for fecal samples from scouring calves affected during the first 2 weeks of life (excluding necropsy cases). Sample eligibility includes scouring calves that are 0-2 weeks old as well as calves that are > 2 weeks of age but where scours originally developed during the first 2 weeks of life. The package includes the following tests: culture and sensitivity, which includes enriched Salmonella sp. culture, polymerase chain reaction (PCR)-based typing of E. coli to detect enterotoxigenic and enteropathogenic strains, direct fecal smear for Cryptosporidium spp., and PCR testing for rotavirus and coronavirus. This package represents a 36% savings over ordering these tests individually. You can order the package by indicating "Calf Scours Package" in the "Other" section under "Services Requested" on the Mammalian Submission Form.	\$110.00	MULTI

**For questions relating to the Animals Health Centre tests and fees, please contact the Lab directly at 604-556-3003.**