

## General fees

Submission fee, per accession	\$	4.00
Mailing fee, via US Mail or UPS ground (minimum charge, or actual if over)	\$	16.00
Hazardous Shipping, Fedex, (required for infectious agents) (minimum charge, or actual if over)	\$	52.00
Overnight, UPS, non-infectious agents (minimum charge, or actual if over)	\$	30.00
Field Trip by VDL personnel (in-state only \$150/hr – 2 hrs minimum – mileage NOT included)	\$	300.00

Emergency testing available for some tests. Additional fees apply. Contact the lab for details.

**Research rates/testing available. Contact the lab for details.**

## PATHOLOGY

### Biopsy

Biopsy – small (1 site), less than 3 inches (1-5 slides) Each additional site \$10.00	\$	50.00
Biopsy – medium (1 site), 3-6 inches (6-10 slides) Each additional site \$10.00	\$	60.00
Biopsy – large (1 site), larger than 6 inches (11 or more slides) Each additional site \$10.00	\$	70.00
Biopsy – Skin (1-3 punch), 4-5 punch add \$10, 6-10 punch add \$10,	\$	50.00
Biopsy, Lymphoma Panel, (Includes CD3 and CD79 IHC's), per site	\$	95.00
Biopsy, Consultation (histology services not included)	\$	40.00

### Necropsy

Necropsy, gross ONLY (1-2 animals) no ancillary testing	\$	115.00
Necropsy, gross and histopathology ONLY (1-2 animals) no ancillary testing	\$	145.00
Necropsy, each additional animal over two, gross and histopathology ONLY	\$	60.00

**Necropsy Packages** \* may include UPTO 7 (non-clinical pathology) tests at no charge

Necropsy Package (1-2 animals) Includes limited ancillary testing*	\$	180.00
Necropsy Package, poultry and game birds (up to 2 birds) includes limited ancillary testing*	\$	99.00
Necropsy Package – Limbs includes limited ancillary testing*	\$	120.00
Multiple tissues for multiple exams, (NIAB) (tissues of 1-2 animals) includes limited ancillary testing*	\$	125.00

Additional fees that may apply to Necropsy or Necropsy Packages

Necropsy, Cosmetic (companion animals only), additional charge	\$	125.00
Necropsy, Neurologic, Spinal Cord Exam (formerly CNS) additional charge	\$	100.00
Necropsy, Bovine 30m+ spine removal, additional charge (if Neuro NOT ordered)	\$	55.00
Necropsy, Emergency (after hours or weekends), additional charge	\$	160.00
Euthanasia fee, Large Animal (when chemicals are necessary) additional charge	\$	75.00
Euthanasia fee, Companion Animal, additional charge	\$	55.00
Euthanasia fee, Avian (CO2) (1-4 birds) or Large animal no chemicals, additional charge	\$	20.00
Incineration preparation fee, per pound (min \$5.00) (if incineration required, call lab if questions)	\$	0.35
Disposal Fee – animals not able to incinerate (small-less than 250#), per animal	\$	5.00
Disposal Fee – animals not able to incinerate (large-greater than 250#), per animal	\$	10.00
Return remains fee, shipping not included	\$	20.00

Non-Necropsy Disposal Fee's

Equine and Bovine over 30 months, per animal	\$	100.00
Bovine up to 30 months (up to 2 animals)	\$	50.00
Swine greater than 4 months of age (up to 2 animals)	\$	25.00
Swine less than 4 months of age (up to 2 animals)	\$	15.00

### Rabies

Rabies, brain removal for submission for rabies examination	\$	28.00
Rabies testing (Illinois Department of Public Health Lab, Springfield, IL) (shipping not included) (Deer-\$20.00)	\$	-

### Other Pathology/Histology

Scrapie Specimen Collection (USDA), per animal (no matter size) additional charge	\$	70.00
Scrolls for PCR testing	\$	8.00
Decalcification – Light (Bone Marrow)	\$	8.00
Decalcification/Keratin/Chitin/Nitric Acid – up to 4 cassettes	\$	15.00
Decalcification – Large Tissue	\$	19.00
H & E routine stain	\$	9.75
Special stains, histopathology sections	\$	18.00
Immunohistochemistry (per antigen) positive and negative slide included	\$	38.00
Bovine viral diarrhea virus (BVDV) PI Screen by IHC, skin, ear notches (1-6 animals : each addtl above 6 – \$3.50)	\$	18.00

## **FORENSIC PATHOLOGY \*\*NEW**

\*\*For cases involving potential animal cruelty or potential litigation, separate submission form, see website

Necropsy, gross and histopathology (All ancillary testing charged at full price)	\$	250.00
Neurologic, Spinal Cord Exam (formerly CNS) additional charge	\$	100.00
Forensic Consultation – Hourly charge	\$	150.00
Long term tissue/body storage (up to 1 year), renewable	\$	75.00

## **CLINICAL PATHOLOGY**

### **Panels**

Canine Total Health Panel (CBC, Chem panel, UA, T4, Canine SNAP 4DX)	\$	87.25
Feline Total Health Panel (CBC, Chem panel, UA, T4, Feline Heartworm)	\$	79.75
Health Panel – canine, feline (CBC, Chem panel, UA, T4)	\$	65.25
Panel – canine, feline (CBC, Chem panel, T4)	\$	53.50
Coag Panel #1 – canine, feline (PT, PTT, Fibrinogen, Platelet)	\$	49.50
Coag Panel #2 – canine (PT, PTT, Fibrinogen, Platelet, FDP)	\$	70.00
Coag Panel #3 – canine (PT, PTT, Fibrinogen, FDP)	\$	60.00
IMHA Panel – canine, feline (CBC, Direct Coombs, retic)	\$	46.25

### **Profiles**

#### Chemistry Profiles

<b>Canine</b> (ALT, ALP, C-ALP, GGT, total bilirubin, BUN, Ca, glucose, albumin, total protein, creatinine, cholesterol, phosphorus, HCO <sub>3</sub> , Na, K, Cl, triglycerides)	\$	29.00
<b>Equine/Large Animal</b> (CK, AST, ALP, total bilirubin, BUN, glucose, Ca, albumin, Mg, Na, K, Cl, total protein, phosphorus, creatinine, cholesterol, HCO <sub>3</sub> , GLDH, GGT, triglycerides)	\$	30.25
<b>Feline</b> (ALP, total bilirubin, BUN, glucose, albumin, ALT, GGT, Ca, Na, K, Cl, total protein, phosphorus, creatinine, cholesterol, HCO <sub>3</sub> , triglycerides)	\$	29.00
<b>Avian and Reptile</b> available, contact lab for pricing and availability		
Electrolyte Profile (Na, K, Cl, Albumin, Ca, P, HCO <sub>3</sub> )	\$	12.25
Alkaline Phos Isoenzyme Profile – (Alk Phos, C-Alk Phos, Bone, Liver fractions)	\$	27.75
Cortisol Induced Alkaline Phos (CIALP) Profile - (Alk Phos, C-Alk Phos)	\$	13.50

#### Liver Profiles

<b>Canine</b> (ALT, ALP, C-ALP, GGT, total bilirubin, BUN, glucose, albumin, cholesterol)	\$	18.50
<b>Feline</b> (ALT, ALP, GGT, total bilirubin, BUN, glucose, albumin, cholesterol)	\$	18.50
<b>General</b> (ALT, ALP, GGT, total bilirubin, BUN, glucose, albumin, total protein, cholesterol)	\$	19.00
<b>Large Animal</b> (AST, ALP, GGT, total bilirubin, albumin, cholesterol, GLDH, triglycerides)	\$	21.00
Pre-Surgical Profile – (ALKP, ALT, albumin, BUN, creatinine, globulin, glucose, total protein)	\$	14.50
Renal Profile (creatinine, BUN, total protein, albumin, Ca, phosphorus, Na, K, Cl, total CO <sub>2</sub> )	\$	17.50

### **Individual Chemistries**

ALT (SGPT)	\$	8.25
AST (SGOT)	\$	8.25
Albumin	\$	7.25
Alkaline phosphatase total	\$	8.25
Beta-hydroxy-butyrate (BHB), serum, 8 sample minimum – Contact lab for availability (\$10.25 each addtl)	\$	82.00
Bicarbonate (total CO <sub>2</sub> )	\$	7.25
Bile acid	\$	15.50
Blood urea nitrogen (BUN)	\$	8.25
Bromides	\$	25.75
Calcium	\$	8.25
Chloride (serum, CSF, fluid)	\$	5.25
Cholesterol, total	\$	7.25
Creatinine	\$	8.25
Creatinine Phosphokinase (CPK) CK	\$	8.25
Electrolyte clearance study (urine and serum)	\$	22.75
Fructosamine	\$	22.75
GLDH	\$	9.25
Glucose	\$	8.25
Lipase	\$	9.25
Magnesium	\$	7.25

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(contact vlddirectoroffice@vetmed.illinois.edu with any questions/comments)

Non-Esterified Fatty Acids (NEFA), serum, 8 sample minimum – Contact lab for availability (\$10.25 each addtl)	\$	82.00
Phenobarbital	\$	22.75
Phosphorus	\$	8.25
Potassium	\$	5.25
Protein: Creatinine ratio (urine)	\$	19.50
Sodium	\$	5.25
Sodium, potassium, chloride	\$	8.25
Total bilirubin	\$	8.25
Total protein (fluid, urine)	\$	11.25
Total protein (serum)	\$	8.25
Triglycerides	\$	9.25
<b><u>Cytology</u></b>		
Aspirate and impression (slide) 1 site	\$	29.00
Aspirate and impression (slide), additional sites 2-5 (per site)	\$	14.50
Aspirate and impression (slide), site 6	\$	29.00
Aspirate and impression (slide), additional sites 7-9 (per site)	\$	14.50
Blood parasite smear, EDTA blood	\$	12.50
Bone marrow	\$	31.00
Bronchial alveolar lavage (BAL) – right and left	\$	37.00
Buffy Coat Exam	\$	30.00
Fluid analysis with cytology	\$	38.00
Transtracheal Wash (TTW)	\$	38.00
Immunocytochemistry (ICC) (per antigen) (lymph node, bone marrow, or lesion)	\$	40.00
Lymphoma package (cytology, CD3, CD79)	\$	90.00
Alkaline Phosphatase stain	\$	10.25
Cytospin smear preparation	\$	7.25
<b><u>Hematology</u></b>		
CBC, complete blood count (with differential)	\$	19.00
CBC, complete blood count, avian/reptile (with differential)	\$	23.75
Coombs, direct	\$	31.00
Crossmatch	\$	26.75
Platelet count	\$	10.25
Retic count	\$	9.25
<b><u>Hemostasis</u></b>		
Fibrin Degradation Products (FDP)	\$	21.00
Fibrinogen (blood in sodium citrate tube-blue top)	\$	10.25
Prothrombin time (PT)	\$	16.50
Partial Thromboplastin Time (PTT)	\$	16.50
PT/PTT	\$	33.00
<b><u>Endocrine</u></b>		
Cortisol		
ACTH stimulation, 2 sera, 0.5 ml each (\$13.50/each)	\$	27.00
ACTH stimulation, each additional	\$	13.50
HDDS, 2 sera, 0.5 ml each	\$	27.00
HDDS, each additional	\$	13.50
LDDS, 2 sera, 0.5 ml each	\$	27.00
LDDS, each additional	\$	13.50
Cortisol, 1 serum, 0.5 ml each	\$	16.50
Progesterone, canine	\$	20.50
T4 reflex, canine	\$	16.50
T4 reflex with TSH, canine	\$	35.00
T4 total canine, feline	\$	16.50
Thyroid profile (endogenous TSH and T4), canine ONLY	\$	35.00
TSH (endogenous), canine ONLY	\$	18.50
<b><u>Other Clinical Pathology</u></b>		
Canine Snap@4DX panel (includes E canis, heartworm, Lyme disease and Anaplasma phagocytophilum)	\$	23.00
Feline Heartworm antibody	\$	15.50

Pancreatic SNAP Lipase (Canine and Feline)	\$ 20.00
Urinalysis (routine)	\$ 12.25
Emergency fee, clinical pathology testing, after hours – technician	\$ 23.00
Emergency fee, Cytology, after hours – Clinical Pathologist	\$ 75.00

### **IMMUNOLOGY**

Antinuclear antibody (ANA) IFA	\$ 41.50
Brucella canis IFA	\$ 31.25
Johne's ELISA, 1-3 samples each (samples 4 to 9 - \$6.25 each) (bulk pricing: 10 or over - \$6.25 each)	\$ 12.50
Mycoplasma hyopneumoniae ELISA	\$ 5.50
Neospora caninum ELISA	\$ 10.50
Neospora caninum IFA	\$ 18.00
Toxoplasma gondii IgG titer IFA	\$ 26.00
Toxoplasma gondii IgG/IgM screen IFA	\$ 18.00
Toxoplasma gondii IgG titer/IgM screen IFA	\$ 26.00

### **MICROBIOLOGY**

#### **Cultures**

Aerobic Packages, must be ordered up front, additional susceptibilities at full price see below pricing	
Aerobic culture with one susceptibility (additional susceptibilities at full price)	\$ 50.00
Aerobic culture up to 2 susceptibility (additional susceptibilities at full price)	\$ 71.00
Aerobic culture up to 4 susceptibility (additional susceptibilities at full price)	\$ 92.00
Urine culture only, available only when urine is submitted	\$ 29.00
Urine Culture with susceptibility (warranted testing only)	\$ 60.00
Aerobic culture only, no susceptibility	\$ 29.00
Anaerobic culture only, no susceptibility	\$ 32.00
Banking and slants for transport, per organism	\$ 25.00
Campylobacter culture, PCR speciation	\$ 30.00
Environmental Culture (post cleaning and disinfection)	\$ 9.00
Mastitis evaluation (1- 19 milk samples for culture), each	\$ 9.00
Mastitis evaluation (≥20 milk samples for culture), each	\$ 7.00
Milk bulk tank, (qualitative and quantitative)	\$ 32.00
Mycoplasma culture – see Molecular Microbiology Assays section	
Mycobacterium culture – (rapidly growing, not paratuberculosis or TB)	\$ 25.00
Mycology, fungal culture	\$ 30.00
Rapid Urea – Helicobacter pylori screen	\$ 10.00
Salmonella culture – see Molecular Micro Assays section	
Shigella culture	\$ 25.00

#### **Susceptibility Testing**

Susceptibility (Etest MIC), individual drug	\$ 8.00
Susceptibility (Kirby Bauer), individual drug	\$ 4.00
Susceptibility testing, (Kirby Bauer), ophthalmology isolates or fastidious organisms (add-on pricing)	\$ 25.00
Susceptibility testing, full MIC w/ interpretation (companion, equine, porcine, bovine, poultry, urine) (add-on pricing)	\$ 25.00
Susceptibility testing, milk samples (see VDL website for panel configurations)	\$ 12.00
Susceptibility testing, anaerobic (see VDL website for panel configurations)	\$ 30.00
Susceptibility testing, antifungal (see VDL website for panel configurations)	\$ 50.00
Susceptibility testing, mycobacterium (see VDL website for panel configurations)	\$ 30.00

#### **Molecular Microbiology Assays**

16S-23S rRNA PCR (extraction and PCR)	\$ 25.00
16S-23S rRNA gene sequencing for bacterial speciation (if PCR positive)	\$ 75.00
5S-18S rRNA PCR (extraction and PCR)	\$ 25.00
5S-18S rRNA gene sequencing for fungal speciation (if PCR positive)	\$ 75.00
Brucella PCR (positives include culture) one test	\$ 30.00
Clostridium difficile toxin ELISA, per specimen	\$ 30.00
Clostridium perfringens, toxin typing (DNA amplification)	\$ 35.00
E. coli virulence testing by PCR (adhesions and toxins)	\$ 60.00
Enterococcus Cytolysin PCR	\$ 30.00

Eperythrozoonosis suis (Mycoplasma haemosuis, M. haemolamae ), DNA amplification	\$	35.00
Francisella tularensis PCR	\$	25.00
Geomyces destructans/White Nose Syndrome (WNS) PCR	\$	25.00
Hemobartonella (h) canis/felis, PCR (Mycoplasma haemocanis, M. haemofelis, M. haemominutum & M. turicensis)	\$	35.00
Haemophilus parasuis cephalosporin resistance – TEM PCR, per isolate	\$	25.00
Haemophilus parasuis tetracycline resistance – Tet PCR, per isolate	\$	25.00
Lawsonia PCR	\$	30.00
Leptospira Panel, companion animal urine rPCR and serum MAT (7 serovars) urine & serum together	\$	48.00
Leptospira screen MAT (7 serovars) – serology profile (companion or food animal)	\$	28.00
Leptospira microagglutination titer, per serovar	\$	5.00
(autumnalis, bratislava, canicola, grippotyphosa, hardjo, icterohemorrhagiae, pomona)		
Leptospira PCR – pathogenic serovars detected in urine or biopsy	\$	35.00
Leptospira Titer Profile (1-8 samples), price per each	\$	28.00
Leptospira Titer Profile (9 or more samples), price per each	\$	20.00
Listeria monocytogenes PCR, positives confirmed by culture, per specimen	\$	30.00
Methicillin resistance – mecA PCR, per isolate (MRSA, MRSP)	\$	25.00
Mycobacterial PCR	\$	25.00
Mycobacterial speciation by sequencing (if PCR positive)	\$	75.00
Mycoplasma PCR (includes some food animal species specific primers)	\$	30.00
Mycoplasma speciation by rRNA sequencing	\$	75.00
Pasteurella Toxin A PCR	\$	25.00
Potomac Horse Fever nested PCR, per specimen	\$	35.00
Rhodococcus equi rPCR	\$	30.00
Salmonella PCR (positives include culture) one test	\$	30.00
Salmonella PCR (positives include culture) 3 successive tests	\$	60.00
Salmonella serotyping, NVSL, diagnostic cases – No Charge for test, Fedex shipping charges applicable	\$	-
Strep equi M-protein gene PCR (includes Strep culture), 1-9 samples, price per each	\$	35.00
Strep equi M-protein gene PCR (includes Strep culture), 10 or more samples, price per each	\$	30.00
Streptococcus seM gene sequencing, per isolate	\$	50.00
Streptococcus szp gene sequencing, per isolate	\$	50.00
Tick Panel (includes Anaplasma, Babesia, Bartonella, Borrellia, Ehrlichia and Rickettsia) PCR	\$	120.00
Individual tick PCRs – Anaplasma, Babesia, Bartonella, Borrellia, Ehrlichia, Rickettsia – price per each	\$	35.00
<b><u>Special Microbiology Stains</u></b>		
Acid-fast stain and examination	\$	12.00
Gram Stain and evaluation	\$	10.00
Lactophenol Cotton Blue (LPCB) fungal stain	\$	10.00
Victoria Blue 4-R stain for Spirochetes (Brachyspira/Serpulina sp.)	\$	10.00
<b><u>PARASITOLOGY</u></b>		
Baermann technique	\$	19.00
Cryptosporidium acid-fast stain, feces (includes flotation)	\$	19.00
Fecal Egg count	\$	15.00
Fecal flotation	\$	9.00
Giardia	\$	18.00
Microfilaria (Knott's)	\$	14.00
Parasite identification	\$	25.00
<b><u>VIROLOGY</u></b>		
<b><u>Antigen Detection and Identification</u></b>		
Bovine viral diarrhea virus (BVDV) (PI screen by VI and ICC), serum	\$	36.00
Electron microscopy (EM, negative-staining), feces	\$	65.00
Electron microscopy (transmission EM), tissue	\$	380.00
Feline herpesvirus (VI and EM), tissue	\$	39.25
Rotavirus antigen assay, feces, intestinal contents	\$	25.75
Virus isolation (VI) in cell culture	\$	33.00
<b><u>Fluorescent Antibody Tests</u></b>		
Bluetongue virus (BTV), fresh tissue	\$	23.00

Bovine adenovirus 1, fresh tissue	\$ 23.00
Bovine adenovirus 3, fresh tissue	\$ 23.00
Bovine adenovirus 5, fresh tissue	\$ 23.00
Bovine coronavirus (BCoV), fresh tissue (intestines: ileum, jejunum, colon)	\$ 23.00
Bovine herpesvirus type 1, (IBR) fresh tissue	\$ 23.00
Bovine herpesvirus (BHV) type 2, fresh tissue	\$ 23.00
Bovine herpesvirus (BHV) type 4, fresh tissue	\$ 23.00
Bovine papular stomatitis virus (BPSV), fresh tissue	\$ 23.00
Bovine parainfluenza virus type 3 (PI3), fresh tissue	\$ 23.00
Bovine parvovirus (BPV), fresh tissue	\$ 23.00
Bovine pseudocowpox virus, fresh tissue	\$ 23.00
Bovine reovirus, fresh tissue	\$ 23.00
Bovine respiratory syncytial virus (BRSV), fresh tissue, swabs	\$ 23.00
Bovine rotavirus, fresh tissue	\$ 23.00
Bovine viral diarrhea virus (BVDV) types 1 and 2, fresh tissue	\$ 23.00
Canine adenovirus (types 1 and 2), fresh tissue	\$ 23.00
Canine coronavirus, fresh tissue	\$ 23.00
Canine distemper virus, fresh tissue, conjunctival scrapings	\$ 23.00
Canine herpesvirus, fresh tissue	\$ 23.00
Canine parainfluenza virus type 2, fresh tissue	\$ 23.00
Canine parvovirus, fresh tissue	\$ 23.00
Epizootic hemorrhagic disease virus, fresh tissue	\$ 23.00
Equine adenovirus, fresh tissue	\$ 23.00
Equine herpesvirus type 1&4 (EHV-1 EHV-4, ERV, viral abortion), fresh tissue, nasal swab	\$ 23.00
Feline herpesvirus (FHV), fresh tissue, swabs	\$ 23.00
Feline infectious peritonitis (corona) virus (FIP, FECV), fresh tissue	\$ 23.00
Feline panleukopenia virus (FPV, parvovirus), fresh tissue	\$ 23.00
Ovine contagious ecthyma (ORF) (contagious pustular dermatitis), fresh tissue	\$ 23.00
Porcine adenovirus, fresh tissue	\$ 23.00
Porcine circovirus (PCV2), fresh tissue	\$ 23.00
Porcine hemagglutinating encephalomyelitis virus (HEV), fresh tissue	\$ 23.00
Porcine parvovirus (PPV), fresh tissue (fetus)	\$ 23.00
Porcine respiratory coronavirus (PRCV), fresh tissue	\$ 23.00
Porcine rotavirus, fresh tissue (intestine)	\$ 23.00
Porcine transmissible gastroenteritis virus (TGEV), fresh tissue	\$ 23.00
Pseudorabies virus (PRV), porcine or canine, fresh tissue	\$ 23.00
Swine influenza virus (SIV), fresh tissue	\$ 23.00
<b><u>Molecular Virology Assays</u></b>	
Bluetongue virus BTV/EHDV multiplex (differentiates) rRT-PCR (whole blood/tissue), per animal	\$ 38.00
Bovine coronavirus (BCoV) rRT-PCR (feces, GI contents, intestine, nasal swab), per animal	\$ 37.00
Bovine respiratory disease panel (BRDP) rRT-PCR (BRSV, IBR, PI3)	\$ 39.00
Bovine viral diarrhea (BVDV) types 1 and 2 multiplex (differentiates) rRT-PCR (serum, plasma), per animal	\$ 33.00
Bovine viral diarrhea (BVDV) types 1 and 2 multiplex (differentiates) rRT-PCR (whole blood, tissue), per animal	\$ 35.00
Equine arteritis virus (EAV, EVA) rRT-PCR (lung), per animal	\$ 38.00
Equine arteritis virus (EAV, EVA) rRT-PCR (swabs), per animal	\$ 33.00
Equine herpesvirus type 1 (EHV 1) rPCR (swabs, CSF), per animal	\$ 33.00
Equine herpesvirus type 1 (EHV 1) rPCR (tissue, semen, whole blood), per animal	\$ 35.00
Equine herpesvirus type 4 (EHV 4) rPCR (swabs, CSF), per animal	\$ 33.00
Equine herpesvirus type 4 (EHV 4) rPCR (tissue, semen, whole blood), per animal	\$ 35.00
Equine respiratory panel (EAV, EHV 1, EHV 4, Influenza A virus) (lung), per animal	\$ 68.00
Equine respiratory panel (EAV, EHV 1, EHV 4, Influenza A virus) (swabs), per animal	\$ 63.00
Influenza A virus matrix rRT-PCR (lung), per animal (avian, canine, feline, equine)	\$ 35.00
Influenza A virus matrix rRT-PCR (swabs), per animal (avian, canine, feline, equine)	\$ 33.00
Newcastle/Avian Paramixovirus (NDV/APMV) rRT-PCR (lung)	\$ 35.00
Newcastle/Avian Paramixovirus (NDV/APMV) rRT-PCR (swab)	\$ 33.00
Porcine circovirus type 2 rPCR (serum) – pooled, per pool	\$ 37.00
Porcine circovirus type 2 rPCR (serum), per sample	\$ 36.00

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Porcine circovirus type 2 rPCR (tissue, raw semen, extended semen, pooled semen) – pooled, per pool	\$ 39.00
Porcine circovirus type 2 rPCR (tissue, raw semen, extended semen, pooled semen), per sample	\$ 38.00
Porcine delta coronavirus (PDCoV) rRT-PCR (feces, fecal swab, GI contents, intestine, OF, enviro), per sample	\$ 37.00
Porcine epidemic diarrhea virus (PEDV) rRT-PCR, (feces, GI contents, intestines, nasal swabs), per animal	\$ 37.00
Porcine transmissible gastroenteritis (TGEV) RT-PCR (feces, gi content, )intestine, oral fluids, env swabs)	\$ 35.00
PRRSV ORF5 sequence alignment from a case to previous cases	\$ 60.00
PRRSV ORF5 sequence profile (complete ORF5 sequencing and alignment to reference stains)	\$ 122.00
PRRSV rRT-PCR multiplex (differentiates) (oral fluids), per animal	\$ 40.00
PRRSV rRT-PCR multiplex (differentiates) (pooled sera), per sample	\$ 37.00
PRRSV rRT-PCR multiplex (differentiates) (pooled tissue, raw semen, extended semen), per sample	\$ 39.00
PRRSV rRT-PCR multiplex (differentiates) (serum), per animal	\$ 36.00
PRRSV rRT-PCR multiplex (differentiates) (tissue, raw semen, extended semen), per animal	\$ 38.00
Swine Enteric Corona Disease (SECD) rRT-PCR Panel (PEDV, PDCoV and TGEV) submitted at the same time	\$ 39.00

**Serological Assays for Anti-Virus Antibodies (serum)**

Bluetongue virus (BTV) ELISA	\$ 9.75
Bovine herpesvirus type 1 (BHV 1, IBR) SN titer	\$ 7.75
Bovine leukosis virus (BLV) AGID OR ELISA	\$ 9.75
Bovine parainfluenza virus type 3 (PI3) SN titer	\$ 7.75
Bovine viral diarrhea virus (BVDV) type 1 or 2 endpoint titer, per sample	\$ 12.25
Bovine viral diarrhea virus (BVDV) type 1 or 2 SN titer	\$ 7.75
Caprine arthritis encephalitis (CAE) virus AGID	\$ 9.75
Encephalomyocarditis (EMC) virus, SN titer (porcine only)	\$ 7.75
Epizootic hemorrhagic disease virus (EHD) AGID	\$ 9.75
Equine arteritis virus (EAV, EVA) SN titer	\$ 14.50
Equine herpesvirus (EHV-1/EHV-4) SN titer	\$ 12.25
Equine infectious anemia (EIA/Coggins) virus AGID serology	\$ 8.50
Equine infectious anemia (EIA/Coggins) virus ELISA-Ab	\$ 8.50
Feline calicivirus (FCV) SN titer	\$ 20.50
Feline herpesvirus (FHV1)type 1 SN titer	\$ 20.50
Feline immunodeficiency virus (FIV) ELISA-Ab	\$ 20.50
Feline infectious peritonitis (FIP) virus IFA antibody screen (no titer), serum or plasma	\$ 20.50
Feline infectious peritonitis virus (FIP) virus IFA antibody titer	\$ 45.25
Feline leukemia virus (FeLV) ELISA-Ag	\$ 20.50
Feline profile I (FIP, FIV, FeLV, Toxoplasmosis IgG & IgM) ELISA and IFA	\$ 36.00
Feline profile II (FIP, FeLV) ELISA	\$ 25.75
Ovine progressive pneumonia (OPP) virus AGID	\$ 9.75
Porcine transmissible gastroenteritis (TGE) virus SN titer	\$ 7.75
PRRSV antibody screen ELISA (Oral Fluids)	\$ 10.00
PRRSV antibody screen ELISA (Serum)	\$ 8.00
PRRSV antibody screen IFA (U.S. and European strain)	\$ 10.00
PRRSV antibody titer IFA (U.S. and European strain)	\$ 20.00

**WILDLIFE EPIDEMIOLOGY \*\*NEW** more tests in development, check website for latest offerings

Ophidiomyces qPCR	\$ 45.00
Bd ( Chytrid qPCR	\$ 45.00
Bsal Chytrid qPCR	\$ 45.00
Box Turtle Upper Respiratory Panel (Fv3, Terrapene Herpesvirus 1 and Box Turtle Mycoplasma qPCR's)	\$ 100.00
FV3 Ranavirus qPCR	\$ 45.00
Terrapene Herpesvirus 1 qPCR	\$ 45.00
Box Turtle Mycoplasma qPCR	\$ 45.00
Chelonian herpesvirus consensus PCR	\$ 25.00
DNA gene sequencing for speciation (if Consensus PCR positive)	\$ 75.00