

**General fees**

Mailing fee, via US Mail or UPS ground (minimum charge, or actual if over)	\$ 25.00
Hazardous Shipping, Fedex (required for infectious agents) (minimum charge, or actual if over)	\$ 58.00
Overnight, UPS, non-infectious agents (minimum charge, or actual if over)	\$ 32.00
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. <i>Contact the lab for details.</i>	

**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 \$15.00	\$ 90.00
Biopsy – medium (1 site), 3-6 inches (6-10 slides) Each additional site \$15.00	\$ 100.00
Biopsy – large (1 site), larger than 6 inches (11 or more slides) Each additional site \$15.00	\$ 110.00
Biopsy – Skin (1-3 punch), 4-5 punch add \$15.00, 6-10 punch add \$15.00	\$ 90.00
Biopsy, Lymphoma Panel (includes CD3 and CD79 IHC's) per site	\$ 150.00
Biopsy, Consultation (histology services not included)	\$ 90.00

**Necropsy**

Necropsy, gross ONLY (1-2 animals) no ancillary testing	\$ 180.00
Necropsy, gross and histopathology ONLY (1-2 animals) no ancillary testing	\$ 230.00
<b><u>Necropsy Packages</u></b> * may include up to 5 (non-clinical pathology) tests at no charge	
Necropsy Package (1-2 animals) includes limited ancillary testing*	\$ 260.00
Necropsy Package, poultry and game birds (up to 2 birds) includes limited ancillary testing*	\$ 150.00
Necropsy Package – Limbs includes limited ancillary testing*	\$ 175.00
Multiple tissues for multiple exams (NIAB) (tissues of 1-2 animals) includes limited ancillary testing*	\$ 175.00
Additional fees that may apply to Necropsy or Necropsy Packages	
Necropsy, Cosmetic (companion animals only) additional charge	\$ 200.00
Necropsy, Neurologic, Spinal Cord Exam (formerly CNS) additional charge	\$ 150.00
Necropsy, Emergency (after hours or weekends) additional charge	\$ 200.00
Disposal Fee – per pound for all wildlife/companion animals/exotics, and production animals less than 50# (minimum \$5.00)	\$ 0.50
Return remains fee, shipping not included	\$ 50.00

**Rabies**

Rabies, brain removal for submission for rabies examination	\$ 30.00
Rabies FA Test	\$ 32.00

**Other Pathology/Histology**

Scrolls for PCR testing	\$ 13.00
Decalcification – Light (bone marrow)	\$ 12.00
Decalcification/Keratin/Chitin/Nitric Acid – up to 2 cassettes	\$ 13.00
Decalcification – Large tissue	\$ 25.00
H & E routine stain	\$ 15.00
Special Stains, histopathology sections	\$ 26.50
Immunohistochemistry (per antigen) positive and negative slide included	\$ 50.50

**CLINICAL PATHOLOGY****Panels**

Canine Total Health Panel (CBC, Chem panel, UA, T4, Canine SNAP 4DX)	\$ 127.00
Health Panel – canine, feline (CBC, Chem panel, UA, T4)	\$ 101.00

Panel – canine, feline (CBC, Chem panel, T4)	\$ 79.00
Coag Panel (PT, PTT, fibrinogen)	\$ 75.00
Coag Panel w/platelet	\$ 95.00
Coag Panel w/platelet and FDP	\$ 125.00
Coag Panel w/FDP (canine only)	\$ 105.00
IMHA Panel – canine, feline (CBC, direct coombs, retic)	\$ 80.00
Pre-Surgical panel (ALKP, ALIT, albumin, BUN, creatine, globulin, glucose, total protein)	\$ 23.00

**Profiles**

Chemistry Profile (Creatinin, BUN, T, protein, albumin, Ca, Phos, Na, K, Cl, HCO <sub>3</sub> , cholesterol, triglycerides, ALP, ALT, glucose, GGT, T.Billi)	\$ 42.00
Electrolyte Profile (Na, K, Cl, albumin, Ca, P, HCO <sub>3</sub> )	\$ 20.00
Alkaline Phos Isoenzyme Profile (Alk Phos, C-Alk Phos, bone, liver fractions)	\$ 50.00
Cortisol Induced Alkaline Phos (CIALP) Profile (Alk Phos, C-Alk Phos)	\$ 21.00
Liver Profiles	
<b>Canine</b> (ALT, ALP, C-ALP, GGT, total bilirubin, BUN, glucose, albumin, cholesterol)	\$ 25.00
<b>Feline</b> (ALT, ALP, GGT, total bilirubin, BUN, glucose, albumin, cholesterol)	\$ 25.00
<b>General</b> (ALT, ALP, GGT, total bilirubin, BUN, glucose, albumin, total protein, cholesterol)	\$ 23.00
Renal Profile (creatinine, BUN, total protein, albumin, cholesterol, Ca, phosphorus, Na, K, Cl, total CO <sub>2</sub> )	\$ 25.00

**Individual Chemistries**

ALT (SGPT)	\$ 12.00
AST (SGOT)	\$ 12.00
Albumin	\$ 12.00
Alkaline phosphatase total	\$ 12.00
Beta-hydroxy-butyrate (BHB), serum, <i>Contact lab for availability</i>	\$ Inquire
Bicarbonate (total CO <sub>2</sub> )	\$ 12.00
Bile Acid	\$ 21.00
Blood urea nitrogen (BUN)	\$ 12.00
Bromides	\$ 45.00
Bilirubin, total	\$ 12.00
Calcium	\$ 12.00
Chloride (serum, CSF, fluid)	\$ 12.00
Cholesterol, total	\$ 12.00
Creatinine	\$ 12.00
Creatinine Phosphokinase (CPK) CK	\$ 12.00
Clearance study (serum and urine)	\$ 33.00
Fructosamine	\$ 35.00
GLDH	\$ 12.00
Glucose	\$ 12.00
Magnesium	\$ 12.00
Non-Esterified Fatty Acids (NEFA) serum, <i>Contact lab for availability</i>	\$ Inquire
Phenobarbital	\$ 35.00
Phosphorus	\$ 12.00
Potassium	\$ 12.00
Protein, total	\$ 12.00
Protein:Creatinine ratio, urine	\$ 30.00
Sodium	\$ 12.00
Sodium, potassium, chloride	\$ 19.00
Triglycerides	\$ 12.00

**Cytology \*\* Also available in Digital Cytology**

Alkaline Phosphatase stain	\$ 18.00
Aspirate and impression, slide (1 site)	\$ 42.00
Aspirate and impression, additional sites 2-10 (maximum per accession) each	\$ 21.00
Bone Marrow	\$ 60.00
Bronchial alveolar lavage (BAL) right and left	\$ 55.00
Buffy Coat Exam	\$ 37.00
Cytospin smear preparation	\$ 15.00
Fluid analysis with cytology	\$ 55.00
Immunocytochemistry (ICC) per antigen (lymph node, bone marrow, or lesion)	\$ 95.00
Lymphoma package (cytology, CD3, CD79)	\$ 227.00
Smear exam, parasite smear (EDTA)	\$ 21.00
Transtracheal Wash (TTW)	\$ 55.00

**Hematology**

CBC – canine, feline – complete blood count (with differential and automated reticulocyte count)	\$ 30.00
CBC – avian, reptile – complete blood count (with differential)	\$ 30.00
CBC – other species – complete blood count (with differential)	\$ 30.00
Coombs, direct	\$ 40.00
Crossmatch	\$ 40.00
Hematocrit	\$ 10.00
Hemoglobin	\$ 10.00
Packed Cell Volume/Total Solids (PCV/TS)	\$ 15.00
Platelet count	\$ 20.00
Retic count	\$ 20.00
Total Solids	\$ 5.25

**Hemostasis**

Fibrin Degradation Products (FDP)	\$ 30.00
Fibrinogen (blood in sodium citrate tube-blue top)	\$ 25.00
Prothrombin time (PT)	\$ 25.00
Partial Thromboplastin Time (PTT)	\$ 25.00
PT/PTT	\$ 50.00

**Endocrine**

Cortisol	
ACTH stimulation, 2 sera, 0.5ml each (\$17.00/ea)	\$ 35.00
ACTH stimulation, each additional	\$ 20.00
HDDS, 2 sera, 0.5ml each	\$ 35.00
HDDS, each additional	\$ 20.00
LDDS, 2 sera, 0.5ml each	\$ 35.00
LDDS, each additional	\$ 20.00
Cortisol, 1 serum, 0.5ml each	\$ 25.00
Progesterone, canine	\$ 28.00
T4 total canine, feline	\$ 25.00
Thyroid profile (endogenous TSH and T4) canine ONLY	\$ 48.00
TSH (endogenous) canine ONLY	\$ 30.00

**Other Clinical Pathology**

Canine Snap® 4DX Panel (includes E canis, heartworm, lyme disease and anaplasma phagocytophilum)	\$ 35.00
Centrifuged Fecal Float (svdl-cp)	\$ 30.00
Pancreatic SNAP Lipase – canine, feline	\$ 26.00

Urinalysis (routine)	\$ 25.00
Clinical pathologist review	\$ 20.00

**MICROBIOLOGY****Cultures**

Aerobic culture only, no susceptibility	\$ 34.00
Anaerobic culture only, no susceptibility	\$ 45.00
Brucella culture	\$ 35.00
Campylobacter culture, enteric	\$ 35.00
Environmental culture (post cleaning and disinfection)	\$ 34.00
Mastitis evaluation (1-19 milk samples for culture) each	\$ 15.00
Mastitis evaluation (≥20 milk samples for culture) each	\$ 12.00
Milk bulk tank (qualitative and quantitative)	\$ 37.00
Mycoplasma culture – See Molecular Microbiology Assays Section	
Mycobacterium culture (rapidly growing, not paratuberculosis or TB)	\$ 35.00
Mycology, fungal culture	\$ 35.00
Salmonella culture – See Molecular Microbiology Assays Section	
Salmonella serotyping, NVSL, diagnostic cases (No charge for test, Fedex shipping charges applicable)	
Shigella culture	\$ 34.00
Yersinia culture	\$ 35.00

**Susceptibility Testing**

Susceptibility (Etest MIC) individual drug	\$ 11.00
Susceptibility (Kirby Bauer) individual drug	\$ 6.00
Susceptibility (Kirby Bauer) ophthalmology isolates or fastidious organisms (add-on pricing)	\$ 31.00
Susceptibility (w/full MIC) w/interpretation: companion, equine, porcine, bovine, urine	\$ 29.00
Susceptibility (w/full MIC) w/interpretation: avian/poultry	\$ 44.00
Susceptibility, anaerobic (see VDL website for panel configurations)	\$ 42.00
Susceptibility, antifungal (see VDL website for panel configurations)	\$ 61.00
Susceptibility, mycobacterium (see VDL website for panel configurations)	\$ 60.00

**Special Microbiology Stains**

Acid-fast stain and examination	\$ 13.00
Gram stain and evaluation	\$ 11.00
Lactophenol Cotton Blue (LPCB) fungal stain	\$ 11.00
Victoria Blue 4-R stain for Spirochetes (Brachyspira/Serpulina sp.)	\$ 11.00

**Leptospira**

Leptospira screen MAT (7 serovars) serology profile (companion or food animal)	\$ 40.00
Leptospira microagglutination titer, per serovar (autumnalis, Bratislava, canicola, grippityposa, hardjo, icterohemorrhagiae, pomona)	\$ 6.00
Leptospira Panel, companion animal, urine rPCR and serum MAT (7 serovars) urine & serum together	\$ 80.00

**Microbiology Miscellaneous Testing**

MALDI-TOF Identification (total 2 times)	\$ 8.00
Rapid Urea – Helicobacter pylori screen	\$ 19.00
Clostridium FA Prf+	\$ 40.00
Banking and slants for transport, per organism	\$ 30.00

**Molecular Microbiology Assays**

16S-23S rRNA PCR (extraction and PCR)	\$ 35.00
16S-23S rRNA gene sequencing for bacterial speciation (if PCR positive)	\$ 90.00
5S-18S rRNA PCR (extraction and PCR)	\$ 35.00

5S-18S rRNA gene sequencing for fungal speciation (if PCR positive)	\$ 90.00
Brucella detection PCR	\$ 40.00
Brucella speciation by culture and PCR ladder (if PCR positive)	\$ 60.00
Clostridium perfringens, toxin typing (DNA amplification)	\$ 50.00
E. coli virulence testing by PCR (adhesions and toxins)	\$ 90.00
Francisella tularensis PCR	\$ 44.00
Haemotropic Mycoplasma PCR (Mycoplasma haemocanis, M. haemofelis, M. haemominutum and M. turicensis or haemosuis, M. haemolamae)	\$ 44.00
Johne's Disease Specific PCR	\$ 44.00
Lawsonia PCR	\$ 38.00
Leptospira Panel, companion animal, urine rPCR and serum MAT (7 serovars) urine & serum together	\$ 75.00
Leptospira PCR, pathogenic serovars detected in urine or biopsy	\$ 45.00
Listeria monocytogenes PCR, positives confirmed by culture, per specimen	\$ 44.00
Mycobacterial PCR	\$ 35.00
Mycobacterial speciation by sequencing (if PCR positive)	\$ 90.00
Mycoplasma PCR (includes some food animal species specific primers), 1-10 samples, price per each	\$ 48.00
Mycoplasma speciation by rRNA sequencing	\$ 90.00
Salmonella PCR (positives include culture) 1 test	\$ 44.00
Tick Panel (includes anaplasma, babesia, bartonella, borrelia, ehrlichia and rickettsia) PCR	\$ 138.00
Individual tick PCR (anaplasma, babesia, bartonella, borrelia, ehrlichia, rickettsia) each	\$ 44.00
Toxoplasma gondii/Neospora caninum rPCR	\$ 44.00

**PARASITOLOGY**

Baermann technique	\$ 22.00
Cryptosporidium acid-fast stain, feces (includes flotation)	\$ 22.00
Fecal Egg Count	\$ 26.00
Fecal flotation	\$ 18.00
Giardia	\$ 21.00
Microfilaria (Knott's)	\$ 15.00
Parasite Identification	\$ 30.00

**VIROLOGY****Antigen Detection and Identification**

Electron microscopy (EM, negative-staining) feces	\$ 67.00
Electron microscopy (transmission EM) tissue	\$ 410.00
Electron microscopy pathology consultation (to be determined by the pathologist)	\$ 70.00
Rotavirus antigen assay, feces, intestinal contents	\$ 25.75
Virus isolation (VI) in cell culture	\$ 50.00

**Molecular Virology Assays**

Canine Adenovirus	\$ 43.00
Canine Distemper Virus	\$ 40.00
Canine Herpes Virus	\$ 40.00
Canine Parvovirus	\$ 40.00
Feline Calicivirus	\$ 40.00
Feline Coronavirus r RT-PCR	\$ 40.00
Feline Herpesvirus	\$ 40.00
Feline Panleukopenia Virus	\$ 40.00
Infectious Laryngotracheitis Virus (ILT) rPCR (avian) per animal	\$ 40.00
Influenza A Virus matrix rRT-PCR (lung or swab) (avian, canine, feline, equine, porcine) per animal	\$ 45.00

Avian Influenza qRTPCR H5 Subtype	\$ 45.00
Avian Influenza qRTPCR H7 Subtype	\$ 45.00
West Nile Virus rRT-PCR (avian and equine) per animal	\$ 44.00
<b><u>Serological Assays for Anti-Microbial Antibodies (serum)</u></b>	
Brucella IFA	\$ 31.25
Feline immunodeficiency virus (FIV) ELISA-Ab	\$ 20.50
Feline infectious peritonitis virus (FIP) IFA antibody screen (no titer) serum or plasma	\$ 20.50
Feline infectious peritonitis virus (FIP) 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	\$ 42.00
Feline profile II (FIP, FeLV) ELISA	\$ 26.50
Neospora caninum IFA	\$ 20.00
Toxoplasma gondii IgG titer IFA	\$ 26.00
Toxoplasma gondii IgG/IgM screen IFA	\$ 18.00
Toxoplasma gondii IgG titer/IgM screen IFA	\$ 26.00
Stat Fee – fluid samples/per case	\$ 20.00
Stat Fee – tissues samples/per case	\$ 40.00