



WYOMING STATE  
VETERINARY LABORATORY

**Fee Schedule and General Policies**  
**Effective November 1, 2021**

## General Policies

The mission of the Wyoming State Veterinary Laboratory is to provide accessible, timely, accountable, and accurate diagnostic services, animal disease research, and education to veterinarians, students, others interested in animal health, and the people of Wyoming.

The Wyoming State Veterinary Laboratory is a fully accredited laboratory committed to the maintenance of a quality assurance program that ensures that all procedures and documentation are in compliance with the quality standards of the American Association of Veterinary Laboratory Diagnosticians (AAVLD).

### 1. Confidentiality

Accessions submitted to the WSVL, including carcasses, tissues and agents isolated from samples, become the property of the WSVL unless other arrangements are made with the laboratory director prior to submission or a current and jointly signed memorandum of understanding between the WSVL and the submitter or submitting agency/institution is in effect.

Laboratory results are joint property of the WSVL and the submitter (or submitting agency/institution) that paid for the diagnostic testing. Laboratory results **will not** be shared with third parties except in the following circumstances:

- a. There is a legal requirement to do so.
- b. Cases involving state or federal reportable animal diseases.
- c. It is in the best interests of animal or human health to do so. This will be decided on a case-by case basis by the laboratory director or, in her/his absence, by the acting director.

As required by statute, the laboratory will periodically release summary data of animal disease patterns and trends, and share this information with the Wyoming Livestock Board, Wyoming Department of Health, Wyoming Game and Fish Department, other pertinent state agencies, clients of the laboratory, and the public through scientific and general purpose articles, newsletters, press releases and annual reports.

### 2. Contact Information

Wyoming State Veterinary Laboratory  
University of Wyoming  
1174 Snowy Range Road  
Laramie, WY 82070

Phone: (307) 766-9925  
Toll Free: 1-800-442-8331  
Fax: (307) 721-2051  
Email: [vetrec@uwyo.edu](mailto:vetrec@uwyo.edu)

### 3. Operating Hours

The WSVL is staffed and open Monday through Friday during the following hours:

September – April: 8:00 am – 5:00 pm

May – August: 7:30 am – 4:30 pm

U.S. Postal Service mail is received on Saturdays and samples processed but walk-in sample submission is not available except by arrangement.

### 4. Sample Submission

#### *Accession Forms*

All submissions for diagnostic testing at the WSVL **MUST** be accompanied by an appropriate accession form. Appropriate accession forms include the WSVL accession form (for most diagnostic samples), federal EIA (Coggins) or Brucellosis forms or third party Coggins forms (Global Vet Link) or state Trichomoniasis test forms as appropriate. Forms should be filled out as completely as possible to obtain the most efficient and timely results possible. Federal forms must be signed by an accredited veterinarian. Submission of incomplete or unsigned accession forms may result in delayed testing until complete documents are received by WSVL.

#### *Packing*

We recommend you use Whirl-pak bags as primary packaging, as they are the least likely to leak in transit. **Do not use zip-lock bags as primary packaging.**

Place specimen in Whirl-pak, add formalin if needed, and collapse the bag to expel air. Hold the yellow tabs of the Whirl-pak, whirl the bag four or more times, and fold the tabs. Bag fresh tissues separately from fixed tissues. Do not fill Whirl-pak bags more than half full with formalin (fixed tissues should be in a 10:1 ratio of formalin to tissue). Ensure each bag is labeled with owner's, clinic's, or veterinarian's name and type of sample.

If more than one surgical sample is removed from an animal, bag and label each separately, especially the location on the animal from which the sample was taken.

If you have multiple samples from individual animals, group them in biohazard or large zip-lock bags, labelled appropriately. This policy serves two purposes: it allows us to quickly find ALL samples from individual cases, and it minimizes the risk of leaks spreading and contaminating other specimens from other cases in the same box. We recommend you put fresh and fixed tissues in separate secondary packaging.

**No matter what you ship, always double bag it.**

### *Shipping Samples*

The shipping carton must be insulated and protected by an outer fiberboard box. WSVL shipping cartons have Styrofoam inner packs with lids, which helps keep samples cool in the summer and protects them from freezing in the winter.

Fill any extra space with newspaper or paper towels to absorb leaks, protect from damage in transit, and provide insulation. **DO NOT USE PACKING PEANUTS** – they do not absorb leaks, create a mess when wet, and may lead to loss of smaller specimens in the box.

Add frozen ice packs to the TOP of the package, as cold air will settle to protect samples. Please consider the time of year and length of transit time when deciding how many ice packs to use. Place a layer of newspaper or paper towels between ice packs and the top of the box to absorb moisture coming off ice packs during shipment.

**Do not use ice-filled zip-lock bags as ice packs.**

Place the lid on the carton and tape shut on two sides only. Place paperwork in a Whirl-pak to protect from any leaks and place between the insulated container and fiberboard box.

Further information and resources for shipping samples may be found on our website: <https://www.uwyo.edu/wyovet/client-services/packing-and-shipping-samples.html>.

### *WSVL Inbound UPS Shipping Program*

To help increase efficiency and reduce costs of shipping diagnostic samples to the lab, the WSVL has a contract program in cooperation with UPS. You can print your own prepaid UPS labels from your clinic or home; anywhere you can find a printer. In addition, UPS will pick up your packages at your clinic or other desired location for no additional charge. We will simply pass on our contract pricing, per individual package, directly to you without a markup. Savings have averaged over 60% compared to non-contract shipping. Details may be found on our website at <https://www.uwyo.edu/wyovet/wsvl-inbound-ups/index.html>.

### *Shipping Carcasses*

Please do not ship carcasses weighing more than 10 kg (22 lb) unless special circumstances are involved, such as an anesthetic death, malicious poisoning, or litigation. Large carcasses (> 10 kg) quickly deplete the ice supply and will rot in transit. If you need to send a large carcass, contact the WSVL necropsy technician or one of our pathologists in advance – we will advise you as to whether you should send the carcass or do a tissue collection at your clinic. If the problem is not related to the limbs, you can reduce shipping costs by removal of thoracic and pelvic limbs and shipping only the trunk, neck, and head.

If you are dealing with a major disease problem, the best way to get reliable information is for you or your client to drive to the lab with one or more fresh and unopened carcasses for a complete necropsy. The carcasses should be representative of the problem and ideally in the

early stages of the disease. This is also the most cost-effective way to gather data for your client.

### *Mailing*

Avoid shipping specimens over the weekend. Refrigerate (DO NOT FREEZE) specimens until Monday if necessary. One- to two-day shipping methods are ideal. We can assist with questions about packaging methods, forms, and shipping information. Please call the necropsy section (307-766-9920) at the WSVL.

Ensure before shipping specimens that they are packaged to meet requirements of the shipper and applicable state or federal laws.

## **5. Receiving Results**

Up to the minute results may be accessed via our webpage, under Client Services (<http://www.uwyo.edu/wyovet/client-services/>). Results can also be emailed, mailed or faxed to the submitter – please make us aware of your preference by calling (307-766-9925) or emailing us (vetrec@uwyo.edu). If you would prefer not to receive hard copies of results (web or email only), please let us know and we will note that in your account.

## **6. Payment**

The person/practice/agency requesting services will be billed and will receive all diagnostic reports with no exceptions. Payments may be made by cash, check, electronic funds transfer (EFT) or credit card, and are due 30 days after receipt of the statement.

The maximum test fee (\$200) applies to single animal diagnostic submissions and includes all tests performed in-house. The maximum fee does not apply to tests referred to other laboratories or testing assessed an hourly fee, i.e. legal, forensic and insurance cases. The laboratory will contact the submitter if hourly fees may apply. The maximum test fee does not apply to accessions submitted by federal governmental agencies or state/local governmental agencies outside of the state of Wyoming. The maximum fee for additional submissions applies to each additional animal submitted at the same time and from the same owner as part of the same problem. Not all testing may be done on each animal at the discretion of WSVL.

Testing referred to outside laboratories may incur additional shipping charges.

Professional services rendered for forensic, insurance, and other legal claims will be charged at the rate of \$150 per hour in addition to other laboratory charges. These services include telephone and other consultations, site visits, document preparation, and legal testimony.

Services will not be provided to clients with accounts that are greater than 90 days past due.

Individual test fees may change prior to publication of a new fee schedule as a result of significant changes in costs for supplies, reagents and/or diagnostic kits.

**WSVL Fee Schedule - FINAL**

Effective Date: 11/1/2021

Bacteriology				307-766-9931
Test	Price	Specimen	Comments	
<b>Culture</b> Abortion culture screen	\$ 14.00	Fetal tissues, stomach contents, placenta	Aerobic culture plus Campylobacter culture	
Aerobic culture	\$ 14.00	Tissues, swabs, aspirates		
Anaerobic culture	\$ 14.00	Tissues, swabs, aspirates		
Brucella Culture	\$ 16.00	Tissue, placenta		
Dermatophyte Test Medium (DTM)	\$ 8.00	Hair, skin, scraping		
Fungal culture	\$ 8.00	Hair, skin, scraping		
<b>Fluorescent Antibody</b> Clostridium (blackleg) FA	\$ 14.00	muscle	Tests for 4 species (C. novyi, C. chauvoei, C. septicum, C. sordelli)	
<b>PCR</b> Chlamydophila PCR	\$ 40.00	placenta, 3rd eyelid, nasal mucosa, lung, liver, spleen		
<i>Clostridium perfringens</i> typing PCR	\$ 40.00	Isolated bacteria		
<i>Coxiella burnetii</i> (Q Fever) PCR	\$ 40.00	Placenta		
<i>E. coli</i> typing PCR	\$ 40.00	Isolated bacteria		
<i>Histophilus somni</i> PCR	\$ 40.00	Tissue, swab		
Johne's PCR	\$ 40.00	Feces	Can pool up to 5 samples	
<i>Leptospira</i> sp. PCR	\$ 40.00	Urine, kidney		
<i>Mycoplasma bovis</i> PCR	\$ 40.00	Joint fluid, swabs, lung		
Potomac Horse Fever PCR	\$ 40.00	Feces		
<i>Ureaplasma</i> PCR	\$ 40.00	Tissue		
<b>Antimicrobial Sensitivity</b> Antimicrobial sensitivity	\$ 15.00	Isolated bacteria		

Clinical Pathology				(307) 766-9931
Test	Price	Specimen	Comments	
Complete Blood Count (CBC) and Differential Count		Whole blood (EDTA or heparin)		
1-6 each	\$ 18.00			
>6 each	\$ 12.00			
Large Animal Chemistry Panel		Serum	ALB, ALP, BUN, Ca, CK, CRE, GGT, GLU, GOT/AST, IP, LDH, Mg, T-BIL, TCO2, TP, Na-K-Cl	
1-6 each	\$ 31.00			
>6 each	\$ 26.00			
Small Animal Chemistry Panel		Serum	ALB, ALP, AMY, BUN, Ca, CRE, GLU, GPT/ALT, LIP, IP, T-BIL, T-CHO, TCO2, TP, Na-K-Cl	
1-6 each	\$ 31.00			
>6 each	\$ 26.00			
Electrolyte Panel	\$ 7.00	Serum	Na, K, Cl	
Individual serum chemistry tests	\$ 8.00	Serum		
Urinalysis	\$ 14.00	Urine		
Fluid analysis	\$ 14.00			
Fibrinogen	\$ 8.00			

## Pathology

307-766-9920

Test	Price	Specimen	Comments
<b>Necropsy</b> Necropsy Maximum Fee	\$ 200.00	Carcass or live animal	Maximum fee \$200. This fee cap includes one animal and all tests except referred tests, tests assessed an hourly fee, spinal cord removal and euthanasia fees. <b>NOTE:</b> This fee cap NOT applicable to forensic necropsies. All necropsies include carcass incineration.
Each additional animal on related accession	\$ 80.00	Carcass or live animal	Applies to necropsies submitted at the same time from the same owner as part of the same problem
Necropsy, Standard	\$ 50.00	Carcass or live animal	Does not include food animal fetuses and horses (see below)
Necropsy, Equine >500 lb.	\$ 200.00	Carcass or live animal	
Necropsy, Equine < 500 lb.	\$ 50.00	Carcass or live animal	
Necropsy, Food Animal Fetus	\$ 40.00	Carcass	
Necropsy, Legal/Insurance/Forensic	\$ 150.00	Carcass or live animal	\$150/hour
Necropsy, Spinal Cord Removal	\$ 80.00	Carcass	Note: spinal cord removal is not included under the necropsy fee cap.
Necropsy, by referring veterinarian	\$ 45.00	Fresh and fixed tissues, any additional samples	For submission of samples from necropsies done by referring veterinarians in the field ("necropsies in a jar"). Maximum fee \$200. This fee cap includes one animal and all tests except referred tests or tests assessed an hourly fee. <b>Photographs of any lesions observed on external examination of the carcass, and on any internal organs, are encouraged.</b>
Necropsy Tissues		Tissue	Maximum charge, \$80.00
1-10 slides	\$ 45.00		
each additional slide, each	\$ 4.00		
Euthanasia, > 500 lb.	\$ 80.00	Live animal	ONLY for animals submitted for necropsy; we do not euthanize animals for cremation or other purposes
Euthanasia, 1-499 lb.	\$ 35.00	Live animal	
Euthanasia, bison	\$ 120.00	Live animal	
<b>Cremation</b> Cremation/incineration, food animal <500 lb.	\$ 115.00	Carcass	No ashes returned on any animal
Cremation/incineration, food animal >500 lb.	\$ 275.00	Carcass	
Cremation/incineration, horse <500 lb.	\$ 275.00	Carcass	
Cremation/incineration, horse >500 lb.	\$ 500.00	Carcass	
Cremation/incineration, small animal	\$ 28.00	Carcass	
<b>Histology</b> Surgical biopsies		Formalin fixed tissue	Maximum charge, \$80.00, not including special stains and IHC.
1-3 slides	\$ 40.00		
>3 slides (each additional)	\$ 3.50		
Additional associated surgical biopsy	\$ 6.00	Formalin fixed tissue	Biopsies from the same animal
Cytology		Aspirate, fluid, slide, touch prep	
1-3 slides	\$ 40.00		
>3 slides (each additional)	\$ 4.00		
Additional associated cytology	\$ 6.00		
Decalcification	\$ 6.00		
Duplicate Slides	\$ 8.50		
Immunohistochemistry	\$ 35.00		
Special Stains	\$ 10.00		
Bovine Viral Diarrhea Virus (BVDV) ear notch IHC, per 6 samples	\$ 30.00		

**Parasitology** 307-766-9958

Test	Price	Specimen	Comments
<b>Fecal</b> Baermann test	\$ 10.00	Feces	
Cryptosporidium	\$ 8.00	Feces	
Fecal direct exam	\$ 8.00	Feces	
Semiquantitative fecal flotation with scoring system	\$ 10.00	Feces	
Quantitative fecal flotation (modified McMaster method)	\$ 12.00	Feces	
Fecal occult blood	\$ 10.00	Feces	
Fluke examination	\$ 8.00	Feces	
Giardia-ELISA	\$ 35.00	Feces	
<b>Trichomonas</b> Trichomonas culture		Smegma, preputial wash	To be considered an "Official Trichomoniasis Test" in Wyoming means PCR tests, conducted on a properly collected and cultivated or processed sample to detect the presence of the organism <i>Tritrichomonas foetus</i> and <b>submitted and properly recorded on an official Trichomoniasis test record</b> provided by the WLSB.
	1 - 2 samples, each \$ 8.00		
	3 or more samples, each \$ 6.00		
Trichomonas PCR		Smegma, preputial wash	To be considered an "Official Trichomoniasis Test" in Wyoming means PCR tests, conducted on a properly collected and cultivated or processed sample to detect the presence of the organism <i>Tritrichomonas foetus</i> and <b>submitted and properly recorded on an official Trichomoniasis test record</b> provided by the WLSB. Please see the WSVL website for information on sample collection, submission and pooling.
	1 - 9 samples, each \$ 30.00		
	10 or more samples, each \$ 25.00		
<b>Parasite Identification</b> Ectoparasite (mite) exam	\$ 10.00	Hair, skin or skin scraping	
Ectoparasite ID	\$ 10.00	Ectoparasite in vial or bag	
Parasite ID	\$ 10.00	Endoparasite in vial or bag	
<b>Other</b> Equine Protozoal Myeloencephalitis (EPM)	\$ 120.00	Serum or cerebrospinal fluid	Referred
Heartworm-ELISA	\$ 12.00	Whole blood or clotted blood/serum	
Neospora-ELISA	\$ 8.00	Serum	
Toxoplasma Titer	\$ 13.00	Serum	

**Public Health Services** 307-766-9925

Test	Price	Specimen	Comments
Rabies	No charge	Whole brain	Note: Samples should be submitted to the state of origin for rabies testing.
Anthrax PCR	\$ 40.00	Tissue, blood	
CWD ELISA	\$ 30.00	Obex, lymph node, tonsil	
Plague/tularemia PCR	\$ 60.00	Tissue or aspirate	
Plague FA	\$ 6.00	Tissue or aspirate	
Tularemia FA	\$ 6.00	Tissue or aspirate	
Tularemia serology	\$ 6.00	Serum	



Serology		Diagnostic: (307) 766-9950 Regulatory: (307) 766-9925		
Test	Price	Specimen	Comments	
<b>Diagnostic Serology</b> Bovine Respiratory Syncytial Virus (BRSV) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 6.50			
Bovine Viral Diarrhea 1 (BVD1) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 6.50			
Bovine Viral Diarrhea 2 (BVD2) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 6.50			
Brucella ovis (B. ovis) ELISA		Serum or clotted blood (RTT, RGTT)		
1-10 samples, each	\$ 8.00			
11 or more samples, each	\$ 5.50			
Canine Distemper Virus (CDV) SN	\$ 13.00	Serum or clotted blood (RTT, RGTT)		
Small Ruminant lentivirus (SRLV)	\$ 7.50	Serum or clotted blood (RTT, RGTT)	Caprine Arthritis Encephalitis/Ovine Progressive Pneumonia are caused by Small Ruminant Lentivirus (SRLV)	
Equine Herpes Virus 1(EHV1) SN	\$ 16.00	Serum or clotted blood (RTT, RGTT)		
Equine Viral Arteritis (EVA) SN	\$ 16.00	Serum or clotted blood (RTT, RGTT)		
Feline Immunodeficiency Virus/Feline Leukemia (FIV/FeLV) Snap	\$ 28.00	Serum or clotted blood (RTT, RGTT)		
Infectious Bovine Rhinotracheitis (IBR, BHV-1) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 6.50			
Leptospirosis, 5 species MAT		Serum or clotted blood (RTT, RGTT)	Tests for antibodies to the following serovars: L. canicola, L. grippotyphosa, L. hardjo, L. icterohemorrhagiae and L. pomona	
1-5 samples, each	\$ 12.00			
6 or more samples, each	\$ 8.50			
Mycobacterium paratuberculosis (Johne's Disease) ELISA		Serum or clotted blood (RTT, RGTT)		
1-10 samples, each	\$ 8.50			
11 or more samples, each	\$ 7.00			

Serology		Diagnostic: (307) 766-9950 Regulatory: (307) 766-9925		
Test	Price	Specimen	Comments	
<b>Diagnostic Serology</b> Parainfluenza-3 (PI3)SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 6.50			
Vesicular Stomatitis-CF	\$ 30.00	Serum or clotted blood (RTT, RGTT)		
West Nile Virus (WNV) IgM ELISA, horses only	\$ 20.00	Serum or clotted blood (RTT, RGTT)		
<b>Regulatory Serology</b> Anaplasmosis ELISA	\$ 9.00	Serum or clotted blood (RTT, RGTT)		
Bluetongue ELISA	\$ 8.00	Serum or clotted blood (RTT, RGTT)		
Bovine Leukosis ELISA	\$ 8.00	Serum or clotted blood (RTT, RGTT)		
Brucella abortus - Designated Surveillance Area	\$ -	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form. Please note "From DSA" on accession	
Brucella abortus - BAPA	\$ 5.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - CARD	\$ 5.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - CARD 3%	\$ 5.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	

**Serology** Diagnostic: (307) 766-9950 Regulatory: (307) 766-9925

Test	Price	Specimen	Comments
Brucella abortus - FPA	\$ 6.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form
Brucella abortus - Rivanol	\$ 5.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form
Brucella abortus - SPT	\$ 5.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form
Brucella canis - CARD	\$ 15.00	Serum or clotted blood (RTT, RGTT)	
Equine Infectious Anemia (Coggins) ELISA		Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal EIA form or through VSPS or Global Vet Link.
1-9 samples from the same owner	\$ 10.00		
10 or more samples from the same owner	\$ 9.00		
Equine Infectious Anemia (Coggins) AGID, EXPORT ONLY	\$ 12.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal EIA form or through VSPS or Global Vet Link.
Piroplasmosis ELISA	\$ 40.00	Serum or clotted blood (RTT, RGTT)	<i>Theileria equi</i> ELISA and <i>Babesia caballi</i> ELISA

**Toxicology** 307-766-9963

Test	Price	Specimen	Comments
Cholinesterase	\$ 34.00	Brain, blood	
Lead, single element	\$ 35.00	Blood, liver, kidney, feed	
Nitrate, aqueous humor, semi-quantitative	\$ 14.00	Aqueous humor	
pH	\$ 8.00	Stomach, rumen contents (must be fresh)	
Salt screen (Sodium, Potassium, Calcium, Magnesium)	\$ 45.00	Water, feedstuffs	
Selenium	\$ 35.00	Blood, liver	
Sodium single element	\$ 35.00	Brain	
Sulfate, semi-quantitative	\$ 9.00	Water	
Toxic Element Screen (Arsenic, Barium, Cadmium, Cobalt, Chromium, Copper, Iron, Mercury, Manganese, Molybdenum, Nickel, Lead, Selenium, Titanium, Vanadium, Zinc)		Liver, kidney, environmental	Single element testing available, please call
1-5	\$ 75.00		
>5	\$ 50.00		
Trace element screen (Copper, Chromium, Iron, Molybdenum, Manganese, Zinc), serum		Serum	Single element testing available at \$35.00 each
1-5	\$ 50.00		
>5	\$ 30.00		
Trace element screen (Copper, Chromium, Iron, Molybdenum, Manganese, Zinc), tissue, feed, environmental		Liver, feed, environmental	Single element testing available at \$35.00 each
1-5	\$ 45.00		
>5	\$ 30.00		

**Virology**

307-766-9933

Test	Price	Specimen	Comments
<b>Isolation</b> Virus Isolation - companion animal	\$ 35.00	Fresh tissue, swabs	
Virus Isolation - food animal	\$ 30.00	Fresh tissue, swabs	
<b>ELISA</b> BVD-ELISA	\$ 5.50	Ear notch, serum	Serum CANNOT be used for calves less than 3 months of age.
<b>FA</b> FA Examination	\$ 14.00	Fresh tissue	
<b>PCR</b> Avian influenza A PCR, H5	\$ 40.00	Cloacal, tracheal or oropharyngeal swab; spleen; lung; intestine; brain (waterfowl - cloacal swab only)	
Avian influenza A PCR, H7	\$ 40.00	Cloacal, tracheal or oropharyngeal swab; spleen; lung; intestine; brain (waterfowl - cloacal swab only)	
Avian influenza A Matrix PCR	\$ 44.00	Cloacal, tracheal or oropharyngeal swab; spleen; lung; intestine; brain (waterfowl - cloacal swab only)	
Avian paramyxovirus-1 PCR	\$ 40.00	Cloacal, TR/OP, or nasal swab; spleen; lung; intestine (ducks - cloacal swab only)	Exotic Newcastle Disease
Bovine herpesvirus-1 PCR (BHV-1, IBR)	\$ 40.00	Nasal swab, lung	
Bovine Abortion Panel PCR (BHV-1, BVDV)	\$ 50.00	Nasal swab, liver, lung, placenta, spleen, kidney, or thymus.	
Bovine Respiratory Panel (BHV-1, BRSV, BVDV, PI3) P	\$ 60.00	Nasal swab, lung	
BRSV PCR	\$ 40.00	Lung	
Bovine Viral Diarrhea Virus (BVDV) PCR, no typing	\$ 40.00	PTT, kidney, spleen, lymph node, lung, thymus, brain, lung, spleen, mesenteric lymph node	
Bovine Viral Diarrhea Virus (BVDV) PCR, with typing: 1a, 1b, 2	\$ 55.00	PTT, kidney, spleen, lymph node, lung, thymus, brain, lung, spleen, mesenteric lymph node	
BVDV pooled ear notch PCR, up to 24	\$ 40.00	Dry ear notches, each in a 10 ml RTT. MUST be received in the lab within 72 hours of collection. Positive pools will be tested individually by ELISA at \$ 2.00 per sample.	
Canine Adenovirus 1,2 PCR	\$ 40.00	Liver, rectal swab	
Canine Herpesvirus PCR	\$ 40.00	Affected tissue (lung, liver, kidney, spleen). Rectal swab	
Canine-Feline Parvovirus PCR	\$ 40.00	Small intestine, spleen	
Canine Distemper Virus (CDV) PCR	\$ 40.00	Conjunctival swab, whole blood (purple top tube), urine. For late phase of infection, lung, spleen, brain, bladder, third eyelid.	
Coronavirus/Rotavirus Multiplex PCR	\$ 55.00	Feces, small intestine	

**Virology, continued**

307-766-9933

Test	Price	Specimen	Comments
EHV-1 Neuropathogenic PCR	\$ 55.00	Nasal swab AND a PTT	We recommend both samples types be sent
EHV-1 PCR	\$ 40.00	Nasal swab AND a PTT, liver, lung, placenta, spleen, EDTA blood	
EHV-1,4 PCR	\$ 55.00	Nasal swab AND a PTT, liver, lung, placenta, spleen, EDTA blood	
EHV-4 PCR	\$ 40.00	Nasal swab, liver, lung, placenta, spleen	
Equine rotavirus PCR	\$ 40.00	Intestine, feces	
Feline Calicivirus PCR	\$ 40.00	Lung, liver, spleen, kidney, pancreas, swab, epithelium, PTT	
Feline Herpesvirus PCR	\$ 40.00	Conjunctival swab, lung, liver, spleen, kidney, PTT	
Feline Leukemia virus (FeLV) PCR	\$ 40.00	Lung, liver, kidney, spleen, or PTT	
FIP/feline coronavirus PCR	\$ 40.00	Lung, spleen, intestine, fluid from abdomen or thorax	
Hemorrhagic Disease Panel (BTV and EHDV)	\$ 60.00	Lung, spleen, liver, lymph node, kidney, PTT	
Influenza A PCR	\$ 40.00	Nasal or oropharyngeal swab	Equine, canine, porcine
Ovine Herpesvirus-2 (Malignant catharral fever) PCR	\$ 40.00	Purple top tube (live animal), liver, kidney, lung, spleen tonsil, lymph node, brain, 3rd eyelid, ocular swab	
Parainfluenza-3 virus PCR	\$ 40.00	Lung, trachea, nasal swab	
Rabbit hemorrhagic disease virus-2 PCR	\$ 55.00	Liver, spleen, lung. * Note; this includes testing for Plague and Tularemia prior to RHDV-2 PCR.	
Swine Influenza Virus Matrix PCR	\$ 40.00	Lung, tonsil, nasal swab	
Swine Influenza Virus N1 PCR	\$ 40.00	Lung, tonsil, nasal swab	
West Nile Virus PCR	\$ 40.00	CSF, brain for equine samples. Heart or lung for birds.	
Wildlife adenovirus PCR	\$ 40.00	Lung, liver, kidney, spleen, lymph node, bone marrow, brain, placenta	
<b>Electron Microscopy</b> Negative Contrast EM	\$ 33.00	feces, small/large intestine, spiral colon, or skin.	Other tissues can also be processed and viewed by EM. However, virology may have more sensitive tests.
Negative Contrast EM with grid	\$ 38.00	300 - 400 mesh formvar/carbon coated copper grids in duplicate	

**Supplies**

	Price	Comments
Diamond's Media (for Trichomonas testing), Tubes, ea	\$ 2.00	
BVDV ELISA Tubes with PBS, each	\$ 0.50	