



Fee Schedule and General Policies
Effective September 1, 2015

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 Laboratory 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

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

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-paks 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.

If you have multiple samples from individual animals, group them in biohazard bags provided along with our shipping cartons. If you prefer, you can also use large zip-lock bags as secondary packaging. 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, will 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.

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 cutting off 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 packaging needs by providing Whirl-paks, formalin containers, forms, and shipping information. Please call the necropsy department (307-766-9919) 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 (\$150) 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. Additional animals related to the same submission may be accepted for an additional \$60 each at the discretion of the WSVL. 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.

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

Effective Date: September 1, 2015

Bacteriology				307-766-9931
Test	Price	Specimen	Comments	
Culture Abortion culture screen	\$ 12.00	Fetal tissues, stomach contents, placenta	Aerobic culture plus Campylobacter culture	
Aerobic culture	\$ 12.00	Tissues, swabs, aspirates		
Anaerobic culture	\$ 12.00	Tissues, swabs, aspirates		
Anthrax culture	\$ 12.00	Blood, tissue		
Brucella Culture	\$ 15.00	Blood, tissue, placenta		
Johne's culture	\$ 36.00	Feces		
Dermatophyte Test Medium (DTM)	\$ 6.00	Hair, skin, scraping		
Fungal culture	\$ 6.00	Hair, skin, scraping		
Fluorescent Antibody Clostridium (blackleg) FA	\$ 12.00	Muscle	Tests for 4 species (C. novyi, C. chauvoei, C. septicum, C. sordelli)	
PCR Clostridium perfringens typing PCR	\$ 35.00	Isolated bacteria		
Coxiella burnetii (Q Fever) PCR	\$ 35.00	Placenta		
E. coli typing PCR	\$ 35.00	Isolated bacteria		
Johne's PCR	\$ 35.00	Feces		
Leptospira sp. PCR	\$ 35.00	Urine, kidney		
Mycoplasma PCR	\$ 35.00	Joint fluid, swabs, lung		
Potomac Horse Fever (Neorickettsia risticii) PCR	\$ 35.00	Feces		
Ureaplasma PCR	\$ 35.00	Tissue		
Antimicrobial Microdilution antimicrobial sensitivity	\$ 15.00	Isolated bacteria	Price per isolate tested	
Clinical Pathology				(307) 766-9958
Test	Price	Specimen	Comments	
Complete Blood Count (CBC) and Differential Count		Whole blood (EDTA or heparin)		
	1-6 each \$ 16.00			
	>6 each \$ 12.00			
Large Animal Chemistry Panel		Serum		
	1-6 each \$ 28.00			
	>6 each \$ 26.00			
Small Animal Chemistry Panel		Serum		
	1-6 each \$ 28.00			
	>6 each \$ 26.00			
Electrolyte Panel	\$ 6.00	Serum		
Individual serum chemistry tests	\$ 7.00	Serum		
Urinalysis	\$ 10.00	Urine		
Fibrinogen	\$ 6.00	EDTA Whole blood		
Referred tests	REFERRED		T3, ANA, Coombs', progesterone, testosterone, pregnancy, etc.	

Serology		Diagnostic: (307) 766-9950 Regulatory: (307) 766-9924		
Test	Price	Specimen	Comments	
Diagnostic Serology Bovine Respiratory Syncytial Virus (BRSV) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 5.50			
Bovine Viral Diarrhea 1 (BVD1) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 6.00			
6 or more samples, each	\$ 5.50			
Bovine Viral Diarrhea 2 (BVD2) SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 6.00			
6 or more samples, each	\$ 5.50			
Brucella ovis (B. ovis) ELISA		Serum or clotted blood (RTT, RGTT)		
1-10 samples, each	\$ 7.50			
11 or more samples, each	\$ 4.00			
Canine Distemper Virus (CDV) SN	\$ 12.00	Serum or clotted blood (RTT, RGTT)		
Caprine Arthritis Encephalitis/Ovine Progressive Pneumonia (CAE/OPP) cELISA	\$ 6.00	Serum or clotted blood (RTT, RGTT)	Caprine Arthritis Encephalitis/Ovine Progressive Pneumonia are caused by Small Ruminant Lentivirus (SRLV)	
Epizootic Hemorrhagic Disease (EHD) AGID		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 6.50			
6 or more samples, each	\$ 5.50			
Equine Herpes Virus 1(EHV1) SN	\$ 12.00	Serum or clotted blood (RTT, RGTT)		
Equine Viral Arteritis (EVA) SN	\$ 14.00	Serum or clotted blood (RTT, RGTT)		
Feline Immunodeficiency Virus/Feline Leukemia (FIV/FelV) Snap	\$ 25.00	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	\$ 5.50			
Leptospirosis, 5 species MAT		Serum or clotted blood (RTT, RGTT)	Tests for antibodies to the following serovars: <i>L. canicola</i> , <i>L. grippotyphosa</i> , <i>L. hardjo</i> , <i>L. icterohemorrhagiae</i> , <i>L. pomona</i>	
1-5 samples, each	\$ 10.00			
6 or more samples, each	\$ 8.00			
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) 766-9924		
Test	Price	Specimen	Comments	
Diagnostic Serology Parainfluenza-3 (PI3)SN		Serum or clotted blood (RTT, RGTT)		
1-5 samples, each	\$ 7.00			
6 or more samples, each	\$ 5.50			
Vesicular Stomatitis (VS)-Complement Fixation	\$ 27.00	Serum or clotted blood (RTT, RGTT)		
West Nile Virus (WNV) IgM ELISA , horses only	\$ 18.00	Serum or clotted blood (RTT, RGTT)		
Regulatory Serology Anaplasmosis ELISA	\$ 8.00	Serum or clotted blood (RTT, RGTT)		
Bluetongue ELISA	\$ 7.00	Serum or clotted blood (RTT, RGTT)		
Bovine Leukosis (BLV) ELISA	\$ 7.00	Serum or clotted blood (RTT, RGTT)		
Brucella abortus - Designated Suveillance Area (DSA)	NO CHARGE	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form. Please note "From DSA" on accession	
Brucella abortus - BAPA	\$ 4.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - CARD	\$ 4.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - CARD 3%	\$ 4.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - FPA	\$ 5.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - RAP	\$ 4.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - Rivanol	\$ 4.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella abortus - SPT	\$ 4.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal brucellosis form	
Brucella canis - IFA	\$ 17.00	Serum or clotted blood (RTT, RGTT)		
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		Price is for each sample, submitted on the same day from the same owner.	
10 or more samples from the same owner	\$ 9.00			
Equine Infectious Anemia (Coggins) AGID, EXPORT ONLY	\$ 10.00	Serum or clotted blood (RTT, RGTT)	Must be submitted on a federal EIA form or through VSPS or Global Vet Link.	

Pathology

307-766-9920

Test	Price	Specimen	Comments
Necropsy Necropsy Maximum Fee	\$ 150.00	Carcass or live animal	Maximum fee \$150. This fee cap includes one animal and all tests except referred tests, tests assessed an hourly fee, and euthanasia fees. NOTE: This fee cap NOT applicable to necropsies "in a jar", forensic or cosmetic necropsies. All necropsies include carcass incineration.
Each additional animal on related accession	\$ 60.00	Carcass or live animal	
Necropsy, Standard	\$ 40.00	Carcass or live animal	Does not include food animal fetuses and horses (see below)
Necropsy - Equine >500 lb	\$ 80.00	Carcass or live animal	
Necropsy, Equine < 500 lb	\$ 50.00	Carcass or live animal	
Necropsy, Food Animal Fetus	\$ 35.00	Carcass	
Necropsy - Legal/Insurance/Forensic	\$ 150/hour	Carcass or live animal	Not included in fee cap.
Necropsy, Spinal Cord Removal	\$ 75.00	Carcass	
Necropsy - Cosmetic	\$ 100.00	Carcass or live animal	Small animal only; brain not examined. Not included in fee cap.
Necropsy Tissues		Tissue	Maximum charge, \$80.00
1-10 slides	\$ 40.00		
additional slides, each	\$ 3.00		
Euthanasia, > 500 lb	\$ 60.00	Live animal	ONLY for animals submitted for necropsy; we do not euthanize animals for cremation or other purposes.
Euthanasia, 1-499 lb	\$ 30.00	Live animal	
Euthanasia, Birds/rodents/bats	\$ 5.00	Live animal	
Cremation Cremation/incineration, food animal <500 lb	\$ 100.00	Carcass	No ashes returned on any animal.
Cremation/incineration, food animal >500 lb	\$ 250.00	Carcass	
Cremation/incineration, horse <500 lb	\$ 250.00	Carcass	
Cremation/incineration, horse >500 lb	\$ 500.00	Carcass	
Cremation/incineration, small animal	\$ 25.00	Carcass	
Histology Surgical biopsies		Formalin fixed tissue	Maximum fee for routine H&E biopsy examination is \$60 for an individual animal. This does not include any special stains,
1-3 slides	\$ 35.00		
additional slides, each	\$ 3.00		
Additional associated surgical biopsy	\$ 5.00	Formalin fixed tissue	Biopsies from the same animal.
Cytology	\$ 35.00	Aspirate, fluid, slide, touch prep	
1-3 slides	\$ 35.00		
additional slides, each	\$ 3.00		
Decalcification	\$ 5.00		
Duplicate Slides	\$ 7.50		
Immunohistochemistry	\$ 30.00		
Special Stains	\$ 8.00		
Bovine Viral Diarrhea Virus (BVDV) ear notch IHC, per 6 samples	\$ 26.00		

Parasitology 307-766-9958

Test	Price	Specimen	Comments
Fecal Baermann test	\$ 6.00	Feces	
Cryptosporidium	\$ 8.00	Feces	
Fecal direct exam	\$ 8.00	Feces	
Fecal Float - Eggs & Oocysts per gram	\$ 10.00	Feces	
Fecal occult blood	\$ 6.00	Feces	
Fluke examination	\$ 6.00	Feces	
Giardia-ELISA	\$ 30.00	Feces	
Trichomonas Trichomonas culture		Smegma, preputial wash	To be considered an "Official Trichomoniasis Test" in Wyoming means either Culture or PCR tests, conducted on a properly collected and cultivated or processed sample to detect the presence of the organism <i>Tritrichomonas foetus</i> and submitted and properly recorded on an official Trichomoniasis test record 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 either Culture or PCR tests, conducted on a properly collected and cultivated or processed sample to detect the presence of the organism <i>Tritrichomonas foetus</i> and submitted and properly recorded on an official Trichomoniasis test record provided by the WLSB.
1 - 9 samples, each	\$ 30.00		
10 or more samples, each	\$ 25.00		
Parasite Identification 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	
Other Equine Protozoal Myeloencephalitis (EPM)	REFERRED	Serum or cerebrospinal fluid	
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 the sample for rabies testing
CWD ELISA	\$ 30.00	Obex, lymph node, tonsil	
Plague FA	\$ 12.00	Tissue or aspirate	spleen, liver, lung, or lymph node aspirate
Tularemia FA	\$ 12.00	Tissue or aspirate	spleen, liver, lung, or lymph node aspirate
Tularemia serology	\$ 6.00	Serum	

Toxicology

307-766-9963

				Comments
Anticoagulant screen	\$	70.00	Blood, liver	
Cholinesterase	\$	30.00	Brain, blood	
Convulsants	\$	70.00	ingesta, urine, bait	Includes strychnine, methamphetamine, amphetamine, benzphetamine, phenylpropranolamine
Ethylene glycol Quantitative	\$	60.00	urine, tissue, bait, ingesta	
Forensic Toxicology Workup	\$	150/hour	ingesta, urine, bait	
Ionophore screen	\$	75.00	Feed, ingesta	
Lead, single element	\$	30.00	Blood, liver, kidney, feed	
Nitrate, aqueous humor, semi-quantitative	\$	12.00	Aqueous humor	
Organophosphates-carbamate insecticide screen	\$	85.00	ingesta, bait	
Paraquat	\$	85.00	Tissue, urine	
Petroleum hydrocarbons	\$	100.00	Stomach, rumen contents	
pH	\$	8.00	Stomach, rumen contents (must be fresh)	
Plant Alkaloid Screen (Conium, Larkspur (Delphinium) alkaloids)	\$	70.00	Rumen contents	
Salt screen (Sodium, Potassium, Calcium, Magnesium)	\$	40.00	Water, feedstuffs	
Selenium				
	tissue \$	30.00	Blood, liver	
	hair \$	60.00	Tail or mane, bundle ~1 cm dia.	Determines exposure retrospectively
Sodium single element	\$	30.00	Brain	
Sulfate, semi-quantitative	\$	8.00	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, please call
	1-5 \$	30.00		
	>5 \$	20.00		
Trace element screen (Copper, Chromium, Iron, Molybdenum, Manganese, Zinc), tissue, feed, environmental			Liver, feed, environmental	Single element testing available, please call
	1-5 \$	45.00		
	>5 \$	30.00		

Toxicology, continued

307-766-9963

Comments

Vitamin A (measured as retinol), liver			Liver
	1-5 \$	30.00	
	>5 \$	20.00	
Vitamin A (measured as retinol), serum			Serum
	1-5 \$	25.00	
	>5 \$	16.00	
Vitamin E (measured as α tocopherol), liver			Liver
	1-5 \$	30.00	
	>5 \$	20.00	
Vitamin E (measured as α tocopherol), serum			Serum
	1-5 \$	25.00	
	>5 \$	16.00	
Vitamin A and E, liver			Liver
	1-5 \$	40.00	
	>5 \$	24.00	
Vitamin A and E, serum			Serum
	1-5 \$	35.00	
	>5 \$	22.00	
Cyanide			
	forage \$	30.00	forage
	tissue \$	60.00	tissue
Zinc phosphide (ZnP3), semi quant	\$	60.00	ingesta, bait

Virology

307-766-9933

Test	Price	Specimen	Comments
Isolation Virus Isolation - companion animal	\$ 35.00	Fresh tissue, swabs	
Virus Isolation - food animal	\$ 30.00	Fresh tissue, swabs	
Chlamydomphila isolation, includes FA exam on cultures	\$ 40.00	Placenta, cloacal swab, conjunctival swab, lung, liver, spleen	
ELISA Bovine Viral Diarrhea Virus (BVDV)-ELISA	\$ 5.00	Ear notch, serum	
FA FA Examination	\$ 12.00	Fresh tissue	
PCR Avian influenza A PCR, H5	\$ 35.00	Cloacal, tracheal or oropharyngeal swab (waterfowl - cloacal swab only); spleen; lung; intestine; brain	
Avian influenza A PCR, H7	\$ 35.00	Cloacal, tracheal or oropharyngeal swab (waterfowl - cloacal swab only); spleen; lung; intestine; brain	
Avian influenza A Matrix PCR	\$ 40.00	Cloacal, tracheal or oropharyngeal swab (waterfowl - cloacal swab only); spleen; lung; intestine; brain	
Avian paramyxovirus-1 PCR	\$ 40.00	Cloacal or TR/OP swab, spleen, lung, brain, intestine	Exotic Newcastle Disease
Bovine herpesvirus-1 PCR (BHV-1, IBR)	\$ 35.00	Nasal swab, lung	
Bovine Abortion Panel PCR (BHV-1, BVDV)	\$ 50.00	Nasal swab, liver, lung, placenta, spleen	
Bovine Respiratory Panel PCR	\$ 55.00	Nasal swab, lung	
BRSV PCR	\$ 35.00	Lung	
Bovine Viral Diarrhea Virus (BVDV) PCR, no typing	\$ 35.00	Whole blood, 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	Whole blood, kidney, spleen, lymph node, lung, thymus, brain, lung, spleen, mesenteric lymph node	
Canine Adenovirus 1,2 PCR	\$ 35.00		
Canine Herpesvirus PCR	\$ 35.00	Affected tissue (lung, liver, kidney, spleen)	
Canine-Feline Parvovirus PCR	\$ 35.00	Small intestine, spleen	
Canine Distemper Virus (CDV) PCR	\$ 35.00	Conjunctival swab, purple top tube for latent phase of infection, lung, spleen, brain, bladder	
Chlamydomphila PCR	\$ 35.00	placenta, 3rd eyelid, nasal mucosa, lung, liver, spleen	
Coronavirus/Rotavirus Multiplex PCR	\$ 50.00	Feces	

Virology, continued

307-766-9933

Test	Price	Specimen	Comments
Degenerate Herpesvirus PCR	\$ 35.00	Affected tissue, lung, liver, kidney, spleen	May be useful for herpesviruses in wildlife and less common species
EHV-1 Neuropathogenic PCR	\$ 50.00	Nasal swab, purple top tube	May be useful in distinguishing between viral genotypes more likely to cause myeloencephalopathy or rhinopneumonitis and abortion.
EHV-1 PCR	\$ 35.00	Nasal swab, liver, lung, placenta, spleen, EDTA blood	
EHV-1,4 PCR	\$ 50.00	Nasal swab, liver, lung, placenta, spleen, EDTA blood	
EHV-4 PCR	\$ 35.00	Nasal swab, liver, lung, placenta, spleen	
Feline Calicivirus PCR	\$ 35.00	Lung, liver, spleen, kidney, pancreas, swab, epithelium	
Feline Herpesvirus PCR	\$ 35.00	Cunjuctival swab, lung, liver, spleen, kidney	
Feline Leukemia virus (FeLV) PCR	\$ 35.00		
Hemorrhagic Disease Panel	\$ 55.00	lung, spleen, liver, lymph node, EDTA blood	
Influenza A PCR	\$ 35.00	Nasal or oropharyngeal swab	Equine, canine, porcine
Ovine Herpesvirus-2 PCR (Malignant Catarrhal Fever, MCF)	\$ 35.00	Purple top tube (live animal), liver, kidney, lung, spleen tonsil, lymph node, brain, 3rd eyelid	domestic malignant catarrhal fever (MCF)
Parainfluenza-3 virus PCR	\$ 35.00	Lung, trachea, nasal swab	
Swine Influenza Virus Matrix PCR	\$ 40.00	Lung, tonsil, nasal swab	
Swine Influenza Virus N1 PCR	\$ 40.00	Lung, tonsil, nasal swab	
vNewcastle Disease Virus PCR	\$ 40.00	Cloacal, TR/OP, or nasal swab; spleen; lung; intestine (ducks - cloacal swab only)	
Vesicular Stomatitis Virus	\$ 35.00	Swab, tissue	Equine only
West Nile Virus PCR	\$ 35.00	CSF, brain	
Electron Microscopy Negative Contrast EM	\$ 30.00	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	\$ 35.00	300 - 400 mesh formvar/carbon coated copper grids in duplicate	

Supplies

Abortion/fetal necropsy kit	\$	10.00
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Diamond's Media (for Trichomonas testing)

250mL bottle	\$	3.85
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500mL bottle	\$	7.70
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750mL bottle	\$	11.55
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1000mL (1L) bottle	\$	15.40
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Tubes, each	\$	0.25
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BVDV ELISA Tubes with PBS, each	\$	0.35
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