



WYOMING STATE
VETERINARY LABORATORY

Fee Schedule and General Policies

Effective July 1, 2023

General Policies

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

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:

1. There is a legal requirement to do so.
2. Cases involving state or federal reportable animal diseases.
3. 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 WSVL Advisory Council, 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.

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

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

The U.S. Postal Service mail is received on Saturdays and samples are placed into refrigeration, and processed the following business day. Walk-in sample submission is not available on the weekends except by arrangement.

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 **WILL** result in delayed testing until complete documents are received by WSVL, and may result in an administrative paperwork fee.

Packing and Shipping Samples

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. Savings have averaged over 60% compared to non-contract shipping.

Details may be found on our website:

<https://www.uwyo.edu/wyovet/wsvl-inbound-ups/index.html>

Receiving Results

Up to the minute results may be accessed via our webpage, under Client Services

(<http://www.uwyo.edu/wyovet/client-services/>), once a web access account has been established. Results can also be emailed or faxed to the submitter. Please make us aware of your preference by calling (307-766-9925) or emailing us (vetrec@uwyo.edu).

Payment

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

The maximum test fee for production animal necropsies (\$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

Administrative 307-766-9925				
Test Type	Test	Price (\$)	Specimen	Comments
	Handling Fee (for referral testing)	10		Does not include actual shipping charges which vary based on location
	Incorrect Paperwork, per submission	25		If regulatory or WSVL forms not filled out appropriately, and require a phone call to fix in order to complete testing
Bacteriology 307-766-9931				
Test Type	Test	Price (\$)	Specimen	Comments
Culture	Aerobic Culture	20	Tissues, aspirates, swabs	
Culture	Anaerobic Culture	20	Tissues, aspirates, swabs	
Culture	Brucella Culture	25	Tissues, aspirates	
Culture	Abortion Culture	25	Fetal tissues, stomach contents, placenta	Aerobic culture + Campylobacter culture
Culture	Mycoplasma Culture	10	Tissues, swabs	
Culture	Fungal Culture	10	Tissue, Swab, Hair, skin scraping	
Culture	Dermatophyte Culture	10	Hair, skin scraping	
	MALDI ID (no culture)	10	Bacterial isolate	
	Gram Stain	6	Swab, bacterial isolate	
	Direct Fungal	10	Hair, skin scraping	
Fluorescent Antibody	Clostridium (blackleg) FA	15	Muscle	Tests for 4 species (C.novyi, C.chauvoei, C. septicum, C. sordellii)
PCR	Chlamydia	45	placenta, 3rd eyelid, nasal mucosa, tissue swab	
PCR	Clostridium perfringens typing	45	Bacteria isolated from anaerobic culture	
PCR	E.coli typing	45	Bacteria isolated from aerobic culture	
PCR	Histophilus somni	45	Lung	
PCR	Mycoplasma bovis	45	Lung, Joint fluid, Swabs	

Bacteriology continued
307-766-9931

Test Type	Test	Price (\$)	Specimen	Comments
PCR	Johne's (Mycobacterium avium ssp paratuberculosis)	45	Feces	Pool up to 5 samples
PCR	Leptospira sp.	45	Kidney, urine	
PCR	Fusobacterium necrophorum	45	Tissue	Performed by Wildlife Health Laboratory
PCR	Potomac Horse Fever	45	Feces	
PCR	Ureaplasma	45	Tissue	
PCR	Coxiella burnetii	45	Placenta, tissue	
PCR	Plague (Yersinia pestis) and Tularemia (Francisella tularensis)	60	Tissue, swab	
PCR	Anthrax (Bacillus anthracis)	45	Tissue, blood	
Broth Microdilution	Antimicrobial sensitivity	20	Bacteria isolated from aerobic culture	Per isolate

Clinical Pathology
307-766-9931

Test Type	Test	Price (\$)	Specimen	Comments
CBC	Complete Blood Count and Differential	25	Whole blood (EDTA or heparin)	
	Manual CBC	35	Whole blood (EDTA or heparin)	All avian
Cytology	Blood Film Cytology	<i>per referral lab</i>		
Chemistry Panel	Large Animal Chemistry Panel	45	Serum	ALB, ALP, BUN, Ca, CK, CRE, GGT, GLU, GOT/AST, IP, LDH, Mg, T-BIL, TCO2, TP, Na-K-Cl
	Small Animal Chemistry Panel	45	Serum	ALB, ALP, AMY, BUN, Ca, CRE, GLU, GPT/ALT, LIP, IP, T-BIL, CHO, TCO2, TP, Na-K-Cl
	Avian Chemistry Panel	35	Serum	ALB, ALP, BUN, CRE, GLU, GPT/ALT, LIP, T-BIL, TCO2, TP, Na, K, Cl
	Electrolyte Panel	10	Serum	Na, K, Cl

**Clinical Pathology continued
307-766-9931**

Test Type	Test	Price (\$)	Specimen	Comments
	Individual chemistry tests	10	Serum	
	Fibrinogen	10	Serum	
	Urinalysis	15	Urine	
Cytology	Fluid Analysis	15	Aspirate, fluid, slide, touch prep	Qualitative

**Pathology
307-766-9920**

Test Type	Test	Price (\$)	Specimen	Comments
Necropsy	Necropsy, Standard	100	Carcass	Maximum fee \$200 for all production animals ONLY. This fee cap includes 1 animal and all in house testing. A legal hourly charge, referred tests, spinal cord removal, and euthanasia fees are not included in the price cap.
Necropsy	Necropsy, Equine >500 lbs	200	Carcass	
Necropsy	Necropsy, Equine <500 lbs	100	Carcass	
Necropsy	Necropsy, Food Animal Fetus	50	Carcass	
Necropsy	Necropsy, Tissue Collection	50	Carcass, limb, head	Whole organs, brain removal, performed by WSVL personnel
Necropsy	Necropsy, Spinal Cord Removal	80	Carcass	
Necropsy	Necropsy, Legal/Insurance/Forensic (per hour)	150	Carcass	
Euthanasia	Euthanasia, >500 lbs	100	Live animal	Only for animals submitted for necropsy. We do not euthanize animals for cremation or other purposes.
Euthanasia	Euthanasia, <500 lbs	50	Live animal	
Incineration	Incineration, large animal <500	150	Carcass	No ashes will be returned on any carcass

**Pathology continued
307-766-9920**

Test Type	Test	Price (\$)	Specimen	Comments
Incineration	Incineration, large animal >500	300	Carcass	
Incineration	Incineration, small animal	50	Carcass	
Incineration	Incineration, other (per lb charge)	0.5	Carcass	
Histology	Necropsy Tissues (up to 10 slides)	60	Formalin Fixed Tissue	
Histology	Additional Necropsy Tissue Slides (over 10), per slide	6	Formalin Fixed Tissue	
Histology	Surgical Biopsy (up to 3 slides)	50	Formalin Fixed Tissue	
Histology	Additional Surgical Biopsy Slides (over 3), per slidee	6	Formalin Fixed Tissue	
Histology	Associated surgical biopsy	8	Formalin Fixed Tissue	Biopsy from same animal
	Field necropsy collected tissues, per slide	6		Includes trimming and 1 H&E slide
	Decalcification	8		
	Duplicate Slides	10		
	Special Stains	10		Contact lab for list of current special stains
	Immunohistochemistry	40		Contact lab for list of current IHC
	CWD IHC	40		Elk and moose hunter submission, price includes IHC and ELISA testing

**Parasitology
307-766-9958**

Test Type	Test	Price (\$)	Specimen	Comments
	Baermann test for lungworm larvae	15	Feces	
	Cryptosporidium AF stain	9	Feces	

**Parasitology continued
307-766-9958**

Test Type	Test	Price (\$)	Specimen	Comments
	Fecal direct exam	10	Feces	
	Semiquantitative flotation	12	Feces	Scoring of parasite stage amounts
	Quantitative flotation (McMaster Method)	15	Feces	Egg/oocyst counts provided
	Fecal occult blood	15	Feces	
	Fluke exam	10	Feces	
	Trichomonas foetus culture	10	Preputial wash, smegma	
PCR	Trichomonas foetus PCR	30	Preputial wash, smegma	
Parasite ID	Ectoparasite exam/ID	12	Ectoparasite in vial or bag	
Parasite ID	Endoparasite ID	12	Endoparasite in vial or bag	
	Roundworm egg ID by larval culture (coproculture, equine and ruminants)	20	Feces	Offered only for high roundworm egg amounts, test time is about 12-14 days
ELISA	Giardia ELISA	25	Feces	
ELISA	Heartworm ELISA	15	Whole blood or serum	
ELISA	Neospora ELISA	12	Serum	
	EPM referral	<i>per referral lab</i>	Serum or CSF	Sarcocystis neurona and/or Neospora hughesi testing, please indicate your request
ELISA	Toxoplasma ELISA	<i>per referral lab</i>	Serum	
Lab Supplies	LRS Media	2		For Trichomonas PCR sample collection
	Tube without media	1.50		For Trichomonas PCR sample collection

Serology**Diagnostic: 307-766-9950; Regulatory: 307-766-9925**

Test Type	Test	Price (\$)	Specimen	Comments
SN	Bovine Respiratory Syncytial Virus (BRSV)	10	Serum or clotted blood (RTT or RGTT)	
SN	Bovine Viral Diarrhea 1 (BVD 1)	10	Serum or clotted blood (RTT or RGTT)	
SN	Bovine Viral Diarrhea 2 (BVD 2)	10	Serum or clotted blood (RTT or RGTT)	
SN	Infectious Bovine Rhino tracheitis (IBR, BHV-1)	10	Serum or clotted blood (RTT or RGTT)	
SN	Parainfluenza-3 (PI-3)	10	Serum or clotted blood (RTT or RGTT)	
SN	Equine Herpes Virus 1 (EHV-1)	18	Serum or clotted blood (RTT or RGTT)	
SN	Equine Viral Arteritis (EVA)	18	Serum or clotted blood (RTT or RGTT)	
ELISA	Canine Distemper Virus	18	Serum or clotted blood (RTT or RGTT)	
ELISA	Brucella ovis	10	Serum or clotted blood (RTT or RGTT)	
ELISA	Johne's (Mycobacterium avium ssp. Paratuberculosis)	10	Serum or clotted blood (RTT or RGTT)	
ELISA	Small Ruminant Lentivirus (SRLV, CAE, OPP)	10	Serum or clotted blood (RTT or RGTT)	
ELISA	West Nile Virus IgM (WNV)	22	Serum or clotted blood (RTT or RGTT)	
ELISA	FeLV/FIV	30	Serum or clotted blood (RTT or RGTT)	
ELISA	Anaplasmosis	15	Serum or clotted blood (RTT or RGTT)	
ELISA	Bluetongue	15	Serum or clotted blood (RTT or RGTT)	

Serology continued
Diagnostic: 307-766-9950; Regulatory: 307-766-9925

Test Type	Test	Price (\$)	Specimen	Comments
ELISA	Bovine Leukosis	15	Serum or clotted blood (RTT or RGTT)	
ELISA	Piroplasmosis	40	Serum or clotted blood (RTT or RGTT)	Theileria equi and Babesia caballi
ELISA	Equine Infectious Anemia (EIA)	10	Serum or clotted blood (RTT or RGTT)	
AGID	Equine Infectious Anemia (EIA), AGID	12	Serum or clotted blood (RTT or RGTT)	Export only
	Brucella canis, immunochromatography	17	Serum or clotted blood (RTT or RGTT)	
FPA	Brucella abortus FPA plate	6	Serum or clotted blood (RTT or RGTT)	Note "from DSA" on accession form if applicable
FPA	Brucella abortus FPA tube	6	Serum or clotted blood (RTT or RGTT)	
BAPA	Brucella abortus BAPA	6	Serum or clotted blood (RTT or RGTT)	
	Brucella abortus CARD	6	Serum or clotted blood (RTT or RGTT)	
	Brucella abortus CARD 3%	6	Serum or clotted blood (RTT or RGTT)	
CF	Vesicular Stomatitis (Indiana, New Jersey)	33	Serum or clotted blood (RTT or RGTT)	
MAT	Leptospirosis, 5 species	20	Serum or clotted blood (RTT or RGTT)	L. canicola, L. grippityphosa, L. hardjo, L. icterohemorrhagiae, L. pomona
	Tularemia	8	Serum	Performed by Wildlife Health Laboratory
ELISA	Chronic Wasting Disease (CWD) ELISA	40	Obex, lymph node, tonsil	Performed by Wildlife Health Laboratory, Hunter submitted sample, \$40 for IHC and ELISA on moose and elk

Sequencing
307-766-9962

Test Type	Test	Price (\$)	Specimen	Comments
	Whole genome sequencing	contact lab	bacteria isolate	

Toxicology
307-766-9929

Test Type	Test	Price (\$)	Specimen	Comments
	Nitrates, semi-quantitative	15	Aqueous humor	
	Sulfate, semi-quantitative	15	Water	
	pH	8	Stomach, rumen contents (must be fresh)	
	Selenium	<i>per referral lab</i>	Blood, liver	
	Lead	<i>per referral lab</i>	Blood, liver, kidney, feed	
	Cholinesterase	<i>per referral lab</i>	Brain, blood	
	Trace Element Screen	<i>per referral lab</i>	Serum, liver, feed	Calcium, Cadmium, Cobalt, Copper, Chromium, Iron, Potassium, Molybdenum, Manganese, Magnesium, Sodium, Phosphorus, Selenium, Zinc
	Toxic Element Screen	<i>per referral lab</i>	Serum, liver, kidney, feed	Antimony, Arsenic, Barium, Boron, Cadmium, Calcium, Chromium, Cobalt, Copper, Iron, Lead, Magnesium, Manganese, Mercury, Molybdenum, Phosphorus, Selenium, Zinc

Virology
307-766-9933

Test Type	Test	Price (\$)	Specimen	Comments
Isolation	Virus isolation	35	Fresh tissue, swabs	Any species
ELISA	Bovine Viral Diarrhea Virus ELISA	6	Ear notch, serum	Serum only acceptable if animal is aged 3 months or older. \$3/sample if following positive PCR pool
FA	Rabies	free	Head	No charge for Rabies testing. Samples should be submitted to the state of origin for rabies testing

Virology continued
307-766-9933

Test Type	Test	Price (\$)	Specimen	Comments
PCR	Avian Influenza A, Matrix	45	Cloacal, tracheal or oropharyngeal swab, tissue (spleen, lung, intestine, brain)	Waterfowl--cloacal only swab
PCR	Avian Influenza A, H5	45	Cloacal, tracheal or oropharyngeal swab, tissue (spleen, lung, intestine, brain)	Only performed if "matrix" is positive
PCR	Avian Influenza A, H7	45	Cloacal, tracheal or oropharyngeal swab, tissue (spleen, lung, intestine, brain)	Only performed if "matrix" is positive
PCR	Avian paramyxovirus-1 (APMV)	45	Cloacal, tracheal, oropharyngeal, or nasal swab, tissue (spleen, lung, intestine)	Waterfowl--cloacal only swab
PCR	Exotic Newcastle Disease (vNDV)	45	Cloacal, tracheal, oropharyngeal, or nasal swab, tissue (spleen, lung, intestine)	Only performed if AVPM is positive
PCR	Bovine Herpesvirus-1 (BHV-1, IBR)	45	Nasal swab, lung	
PCR Panel	Bovine Virus Abortion Panel (BHV-1, BVDV)	60	Nasal swab, liver, lung, placenta, spleen, kidney, thymus	
PCR Panel	Bovine Virus Respiratory Panel (BHV-1, BRSV, BVDV, PI3)	65	Nasal swab, lung	
PCR	Bovine Viral Diarrhea Virus (BVDV), no typing	45	PTT, kidney, spleen, lymph node, lung, thymus, brain, spleen	
PCR	Bovine Viral Diarrhea Virus (BVDV), with typing (1a, 1b, 2)	65	PTT, kidney, spleen, lymph node, lung, thymus, brain, spleen	
PCR	Bovine Viral Diarrhea Virus (BVDV), pooled ear notch (up to 24)	45	Dry ear notch, each in a 10mL RTT.	Must be received at lab within 72 hours of collection. \$3 per sample if following a positive ear notch pool.
PCR Panel	Canine Adenovirus 1, 2 Panel	45	Liver, rectal swab	

Virology continued
307-766-9933

Test Type	Test	Price (\$)	Specimen	Comments
PCR	Canine Herpesvirus	45	Tissue (lung, liver, kidney, spleen), rectal swab	
PCR	Canine-Feline Parvovirus	45	Small intestine, spleen	
PCR	Canine Distemper Virus	45	Conjunctival swab, whole blood (PTT), urine, tissue (lung, spleen, brain, bladder, third eyelid)	For live animals, both whole blood (PTT) and conjunctival swab required for accurate testing
PCR Panel	Coronavirus/Rotavirus Multiplex PCR	60	Feces, small intestine	
PCR Panel	EHV-1, Neuropathogenic Panel	60	Nasal swab AND PTT	Both sample types required for accurate testing
PCR	EHV-1	45	Nasal swab AND PTT, tissue (liver, lung, placenta, spleen)	Both sample types required for accurate testing
PCR Panel	EVH-1, 4 Panel	60	Nasal swab AND PTT, tissue (liver, lung, placenta, spleen)	Both sample types required for accurate testing
PCR	EHV-4	45	Nasal swab, tissue (liver, lung, placenta, spleen)	
PCR	Equine Rotavirus	45	Intestine, feces	
PCR	Feline Calicivirus	45	Lung, liver, spleen, kidney, pancreas, swab, epithelium, PTT	
PCR	Feline Herpesvirus	45	Conjunctival swab, lung, liver, spleen, kidney, PTT	
PCR	Feline Leukemia Virus (FeLV)	45	Lung, liver, kidney, spleen, or PTT	
PCR	Feline Coronavirus (FIP)	45	Lung, spleen, intestine, fluid from abdomen or thorax	
PCR Panel	Hemorrhagic Disease Panel (BTV, EHDV)	60	Lung, liver, kidney, spleen, or PTT	
PCR	Influenza A PCR	45	Swab	
PCR	Ovine Herpesvirus-2 (Maligant Catharral Fever)	45	Lung, lymph node, PTT	

**Virology continued
307-766-9933**

Test Type	Test	Price (\$)	Specimen	Comments
PCR	Parainfluenza-3 virus (PI-3)	45	Swab, lung	
PCR	Rabbit Hemorrhagic Disease Virus-2	45	Lung, liver, spleen	
PCR	Swine Influenza Virus Matrix	45	Swab, lung	
PCR	West Nile Virus (WNV)	45	Avian sample PTT, Equine CNS or CSF	
PCR	Wildlife Adenovirus	45	Lung, liver, kidney, spleen, brain, bone marrow	
Electron Microscopy	Negative Contrast	40	feces, small/large intestine, spiral colon, skin	Contact the lab for other tissues, as there may be more sensitive assays available.