

**GENERAL INVESTIGATION**

Submission Fee	\$50.00
Accession Fee	\$7.00

An accession fee will be applied to all cases except serology and clinical chemistry cases.

The submission fee covers a routine laboratory study including histopathology, bacteriology (aerobic culture and 2 sensitivities), virology, and parasitology as required by the pathologist. Up to two (2) mammals or three (3) birds from a common disease outbreak will be considered as one case and a single fee will apply. A necropsy/disposal fee will be added to all cases involving whole animals. Additional fees may be assessed for toxicology, serology, clinical pathology and referral laboratory charges.

For cases involving insurance claims or litigation, contact the laboratory for instructions. Legal cases will be charged a \$250.00 base price to cover cost of chain of custody handling.

A 20% surcharge will be added to submissions from outside North Dakota.

\$5.00 charge for all shipping containers returned to your clinic.

\$20.00 shipping/handling charge for all samples sent to a referral laboratory.

\$25.00 fee will be charged for leaky packages.

Live animals are not accepted.

**ANIMAL NECROPSY/DISPOSAL**

With other services	
Fetuses	\$5.00
Animals under 250 pounds	\$10.00
Animal over 250 pounds	\$15.00
Animals over 750 pounds	\$20.00
Disposal without other services	\$75.00
Gross Necropsy only	\$35.00
+ Necropsy/disposal fee	
Cremation (<20 pounds)	\$40.00
Cremation (>20 pounds)	\$50.00
Note: Ashes cannot be returned	

**CLINICAL PATHOLOGY**

CBC with differential	\$15.00
Sodium Citrate tubes are needed for Bovine CBC samples. Call the lab for tubes.	
Differential only	\$5.00
Cortisol	\$17.50
2nd Cortisol	\$12.50
Small Animal General Health Profile	\$45.00
ALB, ALKP, ALT, TBIL, TP, PHOS, BUN, CREA, AMYL, CHOL, GLU, CA	
Large Animal General Health Profile	\$45.00
ALB, ALKP, AST/SGOT, CA, CK, GGT, GLU, LDH, PHOS, MG, TP, BUN/UREA	
Equine General Health Profile	\$45.00
ALB, ALKP, AST, CA, CK, CREA, GGT, GLU, LDH, TBIL, TP, BUN/UREA	
Electrolyte Profile	\$10.00
Sodium, Potassium, Chloride	
Individual Blood Chemistry tests	\$6.00
T4	\$17.50
Urinalysis	\$15.00
Urine Bladder Tumor Test (with cytology)	\$40.00
Cytology (same day service)	\$26.00

**FECAL ANALYSIS**

Neonatal diarrhea study (food animals)	\$40.00
Includes culture, sensitivity, PCR, EM, crypto	
Each additional sample	\$28.00
Electron microscopy	
Food animals	\$10.00
Canine, feline, mink, equine samples	\$45.00
Second sample	No charge
Giardia	\$20.00
Cryptosporidia (2 slides)	\$10.00
Fecal trypsin	\$12.00
Fecal flotation	\$12.00
Fecal occult blood	\$12.00

**HISTOPATHOLOGY**

Cytology (same day service)	\$26.00
Biopsy sample for histopathology only	\$28.00
Additional slides (multiple tumors)	\$6.00
Multiple tissues for histopath only	\$35.00
Possible additional charge for IHC	
Immunohistochemistry only	\$20.00
Call for infectious agents and cell markers available.	
BVD Ear Notch Immunohistochemistry	
Single sample	\$20.00
Up to 6 samples on one slide	\$25.00
Please call for price if submitting >100 samples	

**MICROBIOLOGY**

Routine aerobic culture (urine, swabs, etc.)	\$33.00
Includes up to 2 sensitivities	
Additional sensitivities per organism	\$15.00
Mink sensitivities additional charge/organism	\$8.50
Aerobic & Anaerobic culture	\$43.00
Includes up to 2 sensitivities	
Ear swab culture (single sample)	\$33.00
Includes up to 2 sensitivities	
Additional sensitivities per organism	\$15.00
Additional swabs (same animal)	\$16.00
Milk culture (single sample)	\$23.00
Includes up to 2 sensitivities	
Additional sensitivities per organism	\$15.00
Each additional milk sample	\$12.00
Colony count (bulk tank, mink feed)	\$30.00
Trichomonas Direct Exam and Culture	\$12.00
Campylobacter Culture	\$12.00
Fungal Culture	\$24.00
Johne's Disease Fecal Culture	\$25.00
Mycoplasma Culture	\$4.00
Mycoplasma Milk Culture	\$13.00
Fluorescent Antibody Tests	
Clostridia	\$15.00
Leptospirosis	\$15.00

**PCR TESTS**

Avian Influenza	\$40.00
Bacillus anthracis	\$35.00
BVD	\$30.00
Each additional sample	\$15.00
BVD Ear Notch (pool of 15)	\$30.00
Each additional pool of 15	\$15.00
Retest of positive individual samples	\$15.00
Chlamydia	\$25.00
Clostridium perfringens	\$25.00
E. coli virulence factors (swine & bovine)	\$25.00
(no charge if part of scour case)	
Equine herpesvirus 1 & 4	\$25.00
Johne's fecal direct PCR	\$25.00
Johne's fecal PCR (pool of 5)	\$40.00
Retest of positive individual samples	\$15.00
Leptospira	\$30.00
Moraxella speciation	\$25.00
Each additional isolate from same case	\$15.00
Mycoplasma bovis	\$25.00
Tritrichomonas foetus	\$30.00
Tularemia	\$25.00
Ureaplasma diversum	\$25.00
West Nile Virus	\$50.00

**RABIES TESTING**

Rabies	\$40.00
Includes histopathology and fluorescent antibody test	

**SEROLOGY**

Note: If you are submitting large numbers of samples (>100), please call the Lab in advance to obtain possible price breaks on some tests and to assure adequate materials and time are available.

Bovine Abortion Profile (Lepto, Neospora, IBR, BVD)	\$29.00
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**INDIVIDUAL SEROLOGY TESTS**

First sample charge \$7.00 on all tests if price is <\$7.00. The only exception is no first sample charge for EIA.

Bovine	
Anaplasmosis (ELISA)	\$4.50
Bluetongue (ELISA)	\$4.00
Brucellosis (Plate agglutination)	\$1.00
BVD (SN)	\$6.00
IBR (SN)	\$6.00
Johne's disease (ELISA)	\$5.00
Leptospirosis (MAT) (6 serovars)	\$8.00
Additional serovars	\$2.00
Leukosis (ELISA)	\$6.00
Neospora (ELISA)	\$6.00

Canine	
Brucellosis (RSAT)	\$17.00
Leptospirosis (MAT)	\$8.00
4DX ELISA (Lyme disease, Occult heartworm, Ehrlichia and Anaplasma )	\$20.00

Caprine	
CAE (ELISA)	\$5.00

Equine	
EIA (AGID)	\$7.50
EIA (ELISA)	\$5.50
West Nile Virus	\$5.00

Feline	
FIP (ELISA)	\$30.00
Feline 3 way RIA (Feline Leukemia, FIV, Heartworm)	\$25.00

Ovine	
Brucellosis (ELISA)	\$4.00
OPP (AGID)	\$4.00

**2009**

# NDSU

## North Dakota State University Veterinary Diagnostic Laboratory

### FEE SCHEDULE

Mail Address:  
Veterinary Diagnostic Laboratory  
NDSU Dept. 7691, PO Box 6050  
Fargo, ND 58108-6050

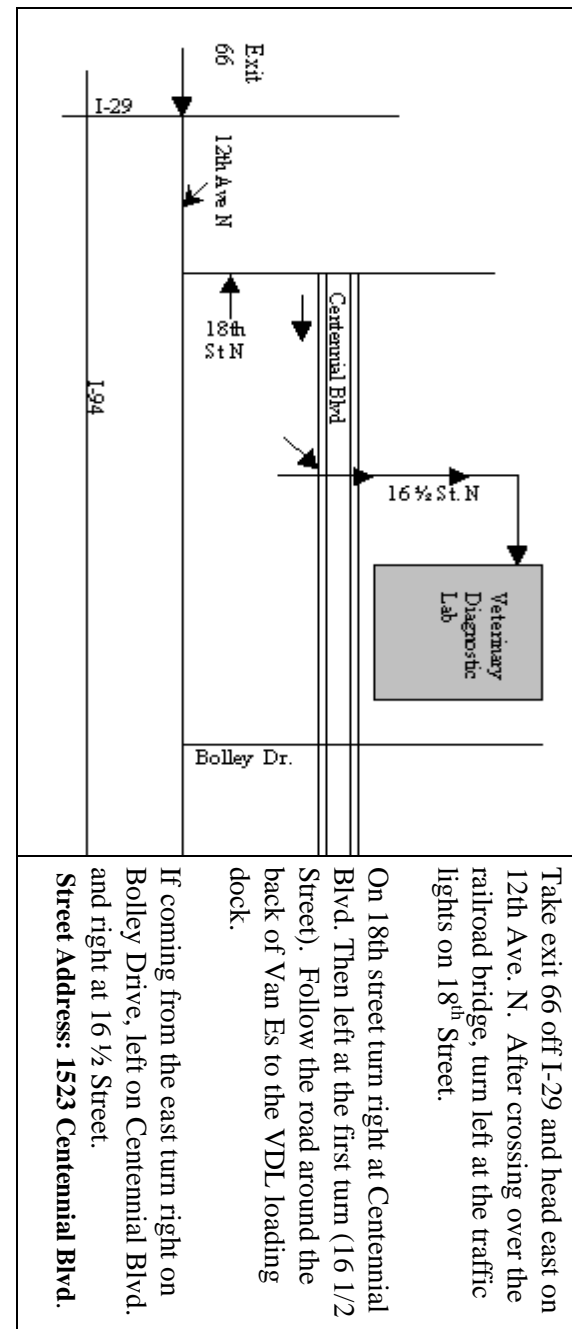
Courier Address:  
Veterinary Diagnostic Laboratory  
NDSU Van Es Hall  
1523 Centennial Blvd.  
Fargo, ND 58102

Phone: (701) 231-7527  
or  
(701) 231-8307

FAX: (701) 231-7514

[www.vdl.ndsu.edu](http://www.vdl.ndsu.edu)

Effective August 1, 2009  
All fees are subject to change



Take exit 66 off I-29 and head east on 12th Ave. N. After crossing over the railroad bridge, turn left at the traffic lights on 18<sup>th</sup> Street.

On 18th street turn right at Centennial Blvd. Then left at the first turn (16 1/2 Street). Follow the road around the back of Van Es to the VDL loading dock.

If coming from the east turn right on Bolley Drive, left on Centennial Blvd. and right at 16 1/2 Street.

**Street Address: 1523 Centennial Blvd.**

### VIROLOGY

Virus isolation (first sample)	\$20.00
Additional samples	\$10.00
Fluorescent antibody (per antigen)	\$15.00
Additional samples	\$7.00

### SUPPLIES

A \$5.00 shipping fee will be charged for supplies mailed and for returning shipping containers.

Bact. Transport Swabs	\$1.25
BAP Plates	\$1.00
Biopsy postage paid mailers (9mailers)	\$50.00
Cryptosporidia Stain Kit	\$15.00
EDTA Tubes	\$0.30
Falcon Polystyrene 5ml serum tubes	\$0.20
Formalin Filled Jars	\$1.00
Heparin Tubes	\$0.50
Mailing Container (container will be returned)	\$11.00
Milk tubes	\$0.40
Necropsy Kits	\$10.00
Parafilm	\$5.00
Vacutainer tubes	\$0.25
Virus transport media and swabs	\$1.00

The Laboratory retains the right to refuse any sample that may pose a risk or danger to lab personnel. No human samples will be accepted. Samples that are contaminated with blood, urine, feces, etc. may be refused. No bodies, carcasses or body parts will be returned to the submitter. The submitter is responsible for adherence to sample shipping regulations.

We reserve the right to subcontract any work required to complete testing on submissions. Any work that is subcontracted will be indicated as such on the report.

We are open Monday through Friday from 8 a.m. to 5 p.m. Limited emergency weekend service is available, as well as a 24 hour depository.

Our goal is to provide accurate, timely assistance in animal disease diagnosis. We welcome all comments and suggestions regarding the service we provide.

Porcine	
Brucellosis (card)	\$1.00
Leptospirosis MAT (6 serovars)	\$8.00
Pseudorabies (ELISA or Latex)	\$2.75
PRRS (ELISA)	\$4.75

### TOXICOLOGY

Cholinesterase (BR, WB)	\$20.00
Copper (L)	\$20.00
Copper/Zinc (L)	\$25.00
Copper (S)	\$20.00
Dicumarol (F, L)	\$30.00
Feed Microscopy	\$20.00
Lead (K, WB)	\$20.00
Mycotoxin Screen (F)	\$90.00
(Vomitoxin, Zearalenone, Aflatoxin, Fumonisin, and 15 trichothecenes)	
Trichothecenes Screen (F)	\$55.00
(Vomitoxin, Zearalenone, and 15 other trichothecenes; GC/MS)	
Aflatoxin Only (B1, HPLC)*	\$30.00
Aflatoxin Only on forages	\$45.00
Fumonisin Only (B1, HPLC)	\$30.00
Vomitoxin Only (GC/ECD, GC/MS)	\$30.00
Nitrate (F)	\$15.00
Nitrate (S,VH)	\$15.00
Pesticide Screen GC/MS Screen (SC)	\$50.00
Phytoestrogen screen (F)	\$60.00
(Daidzein, Genistein, Formonenetin, Coumestrol, and Biochanin A)	
Salt (F)	\$20.00
Sodium (B)	\$20.00
Sodium Monofluoroacetate (K, L, SC)	\$100.00
Strychnine (SC)	\$20.00
Water Screen (W)	\$25.00
(Nitrates, TDS, Sulfates)	

BR = Brain, F = Feed, K = Kidney, L = Liver, S = Serum, SC = Stomach Contents, V = Vitreous Humor, WB = Heparinized or EDTA Whole Blood, W = Water

\*Aflatoxin B2 quantitated on request

\*\*20% Surcharge for out of state submissions

Research and Forensic sample charges must be negotiated.

Rush Charge \$20.00 per feed sample.  
(Call the lab for multiple samples)