MONTANA VETERINARY DIAGNOSTIC LABORATORY

USER GUIDE / FEE SCHEDULE EFFECTIVE JANUARY 2012

Revised: April 2012

General Information

A mission of the Diagnostic Laboratory is to serve the livestock industry and the veterinary practitioner in the diagnosis of animal and zoonotic diseases. The laboratory staff is available to answer any questions pertaining to diagnostic and regulatory testing.

Supplies
The Diagnostic Laboratory offers kits for submission of biopsies, general necropsies, abortions and neonatal diarrheas. In addition, blood tube and slide shippers for clinical pathology submissions, large styrofoam shippers, culturettes, and various types of transport media are available. Order forms can be obtained from the Laboratory and are enclosed with shipment order.

Submission Forms
Comprehensive histories, signalment and epidemiologic information are helpful to laboratory personnel in determining which tests need to be performed and the significance of the results obtained.

Laboratory Submission Forms **SV2A** and **SV2B** are to be used for all regulatory and diagnostic serology for livestock *except* when testing for Equine Infectious Anemia when the Federal Form **VS 10-11** should be completed. **SV 69** A & B Tritrichomonas Foetus Test Certification form should be used for all trichomonas PCR and culture test requests. Form **SV43** should be used for all other submissions.

Laboratory submission forms can be obtained by calling 444-2985 or the Laboratory and are available on the Laboratory Web page: http://www.liv.mt.gov/lab Reference copies of the above forms are on the back page of the Fee Schedule.

Referral Submissions / Mailing Costs / Minimum Laboratory Fee

The Laboratory will forward samples to accredited laboratories for tests that are not performed in-house. The referral laboratory testing fees, mailing costs and a handling fee of $7.00 will be billed.

All submissions must have shipping costs or postage pre-paid. The laboratory will not accept “collect-on-delivery” shipments. Any mailing costs and/or shipping fees incurred by the laboratory will be billed to the submitter.

The minimum laboratory fee is $7.00.
A 50% surcharge will be assessed for tests conducted on non-resident animals.

Organizational fees may be charged if a large number of specimens, such as serum for serology testing, are to be submitted. Contact Laboratory personnel to determine how to sequentially organize the samples.

Billing Policy
A 1.5% monthly interest rate will be charged on accounts over 30 days. Any account 90 days delinquent will be discontinued until the entire payment is received. Extenuating fiscal circumstances will be considered upon request and the Board of Livestock must approve requests.

Abortion Studies, Livestock - **Includes** histopathology and aerobic, *Brucella*, *Campylobacter*, *Trichomonas* cultures and darkfield examination. Use Abortion Kits. Instructions and SV43 form provided $40.00

Bacteriology - **Specify culture site/specimen; use SV43 form**

Aerobic culture (refrigerated specimen/Culturette)
- Identify one isolate $14.00
- Additional isolates ..... each $5.00

Anaerobic culture (facultative; use anaerobic Culturette) $15.00
Antibiotic sensitivity (per isolate) $7.00
Campylobacter - For livestock reproductive disease $11.00
(preputial wash, fetal membranes, fetal abomasal fluid; campy transport media required contact lab)
Campylobacter (intestinal contents) $11.00
Contagious Equine Metritis (CEM) culture ..... contact lab
Chlamydial ELISA (moistened swab; fresh, affected tissue; placenta) $17.00
Clostridium FA (fresh, refrigerated tissue from affected site) $11.00
Clostridium perfringens genotyping (fresh small intestinal contents; colony of isolate) ..... Referral
Dermatophyte culture and PAS stain (skin scraping including hair) $25.00
Direct microscopy $7.00
Fecal occult blood ..... $5.00 each or $7.00 minimum
Listeria (environmental swabs) ..... $ 32.00
Listeria culture ..... contact lab
Mycoplasma culture (fresh tissue, milk or Culturette) $13.00
Non-dermatophyte fungal culture (fresh specimen) $20.00
Special requests ..... contact lab
Trichomonas culture - Call Laboratory if arrival will be on a weekend – DO NOT FREEZE OR REFRIGERATE. USE SV69 ..... $5.50
(preputial wash, uterine discharge, fetal abomasal fluid)
Salmonella enteriditis (environmental samples) ..... contact lab

Clinical Pathology – **use form SV43R**

Clinical Profiles (1 cc serum, whole blood, slides)
- Small Animal Health Screen - (SA Chem Panel, CBC/Differential, UA) $40.00
- Small Animal Clinical Profile - (SA Chem Panel, CBC/Differential) $30.00
- Small Animal Pre-anesthetic Profile - (BUN, CRE, ALT, ALP, Glu, TP, CBC/Differential) $22.00
- Large Animal Health Screen - (LA Chem Panel, CBC/Differential, Fibrinogen, UA) $40.00
- Large Animal Clinical Profile - (LA Chem Panel, CBC/Differential, Fibrinogen) $30.00
- LA Pre-Anesthetic Profile - (BUN, GGT, AST, CK, CBC/Differential, Fibrinogen) $23.00
- Feline ADR Profile - (SA Chem Panel, T4, CBC/Differential, FeLV, FIV, FIA) $60.00
- Equine Fitness Profile - (AST, GGT, TBili, CK, TP, ALB, Glob, Ca, PO4, Na, K, CL, TCO2, CBC/Differential, Fibrinogen) $25.00

Mini Profiles (1 cc serum)
- Small Animal Hepatic Profile - (ALT, AST, ALP, GGT, TBili, DBili, TP, ALB, Glob, Chol, BUN, Glu) $15.00
- Small Animal Renal Profile - (BUN, CRE, TP, ALB, Glob, Ca, PO4, Na, K, CL TCO2) $15.00
- Large Animal Hepatic Profile - (GGT, AST, TBili, TP, ALB) $11.00
- Large Animal Renal Profile - (BUN, CRE, TP, ALB, Ca, PO4, Na, K, CI) $12.00
- Small Animal/Large Animal Gastrointestinal Profile - (TP, ALB, Na, K, CI) $10.00
- Exocrine Pancreatic Profile - (BUN, Ca, TP, ALB, Glu, ALP, ALT, AST, Chol, Amylase) $15.00
- Canine Endocrine Profile - (Ca, PO4, TP, ALB, ALP, ALT, AST, Chol, T4, Na, K, CL Glu) $21.00
- Feline Thyroid Profile - (ALP, ALT, AST, T4, BUN, CRE, PO4) $12.00
- Electrolytes - (Na, K, CL TCO2) $8.00

Biochemical Panels (1 cc serum) - Small Animal / Large Animal Chemistry Panel $22.00

Small Animal Chem Panel (CK, AST, ALT, ALP, Glu, Chol, TP, Alb, Glob, Ca, PO_4, BUN,Creat, TBilli, DBilli, Na,K,Cl,CO_2,Amylase)

Large Animal Chem Panel (BUN, Creat, TBilli, DBilli. Na,K,Cl, CO_2, Mg)

Urine Evaluation (5-10 cc urine)
- Urinalysis - (chemical, specific gravity, sediment evaluation) $11.00
- Urinalysis **with** Culture/Sensitivity $30.00

Individual Biochemical Tests (1/2 cc serum, or 1 cc if combined with other tests)
- Canine Thyroid Panel - (cTT4, cTSH, vFT4, TT3) $24.00
- Thyroid Panel other than canine - (TT4, vFT4, TT3) $19.00
- Canine Total T4 - (cTT4) $8.00
- Total T4 (TT4) feline & equine $8.00
- Canine TSH (cTSH) canine specific $8.00

Free T4 (Veterinary vFT4) canine, feline, equine …… $8.00
Total T3 (TT3) canine, feline, equine $8.00
Cortisol canine, feline, equine (serum only) - Single test for baseline ..... per sample $13.00
Bile Acid……..$22.00 or 2@ $32.00
Phenobarbital $22.00
PLI - (Pancreatic-like immunoreactivity) canine, feline – 12-hour fasting $22.50
Miscellaneous biochemical tests ..... Call for Price

Hematology (whole blood, slides)

Small Animal CBC – (RBC, HGB, HCT, MCV, MCH, MCHC, CBC/Differential, ... $12.00
Platelet, Plasma protein, Reticulocyte if indicated, PP, Hemotropic parasite screen)
Large Animal CBC – (RBC, HGB, HCT, MCV, MCH, MCHC, WBC/Differential,..... $12.00
Platelet, Plasma protein, Reticulocyte if indicated, PP, Hemotropic parasite screen, Fibrinogen)
Small Animal / Large Animal CBC without Differential..... $5.25
Reticulocyte Count..... $5.25
Hemotropic Parasite Screen $3.00
Fibrinogen..... $3.00
Feline Anemia Panel - SA CBC, FeLV, FIV, FIA $33.00

Cytology

Solid Tissue - FNA, Imprint, Smear $28.00
Bone Marrow Cytology $32.00
Fluid analysis - Total cell count, TP, SG, Cytology..... $28.00
Fluid Smear - Cytology only..... $24.00
CSF Analysis - SG, microprotein, cytospin, cytology $22.50
CSF Analysis with microprotein referral ……$28.00 + plus referral

Miscellaneous Tests

Blood Cross Match - whole blood, serum; donor and recipient $12.00
Buffy Coat Exam - whole blood $22.00
Coagulation Tests - PT, APTT, FBR, FDP …… $18.00 each
Direct Coombs - Canine, EDTA whole blood…… $ 30.00
Bovine Immunoglobulin - IgG_1 (0.5cc serum)..... $12.00
Equine Immunoglobulin - IgG_1 (0.5cc serum)..... $12.50

Histology - 10% formalin fixed tissue; use SV43 form

Routine H&E – charged as number of slides per biopsy submitted
1-3 slides $28.00
4-6 slides $34.00
7-10 slides..... $40.00
11 slides or more $45.00
Duplicate H&E $10.00
Immunohistochemistry – charged per antibody (subject to pathologists' discretion) $25.00
Special stains – charged per stain (subject to pathologists' discretion)..... $8.00
Special preparation…… minimum $8.00

Milk Testing – use SV43 form

Added water..... $3.00
Antibiotic (Charm testing, cost range for antibiotic tested) ..... $12.00 to $23.00
Brucella Ring test $2.00
Coliform (milk or water)..... $5.00
Component (butterfat) $1.00
Gerber (ice cream fat) $3.00
Listeria culture….. See Bacteriology section…….$32.00
Majonnier (cheese and cottage cheese fat) $12.50
Pesticide (organophosphate and carbamates)..... minimum charge $24.00
Pesticide (chlorinated hydrocarbons) ..... minimum charge $210.00
Phosphatase (pasteurization) $6.00
Somatic cell count (direct microscopy) $5.00
Somatic cell count (electronic) $1.00
Standard plate count $5.50
Yeast and Mold..... $5.00
Laboratory Certification Review ..... Contact Lab
Organizational fee..... minimum charge $40.00

Miscellaneous Tests and Special Requests - use SV43 form

Bovine I_GG1 (0.5 cc serum) $12.00
Camelid I_GG with Total Protein ..... Contact Lab
Equine I_GG_1 (0.5 cc serum) $12.50
Ocular Nitrate (0.5 cc aqueous humor) $12.00
Organization fee (submission abuse) ..... each $1.00
Duplicate test result reporting (fax / mail / email) $2.00
After hour fee (pathologist) $50.00
Stat fee (defined as immediate testing required, clinical pathology only. Call in advance) $15.00
Minimum laboratory fee $7.00
Referral testing ..... Fees for referral lab testing, shipping cost plus $7.00 handling

Necropsy: Includes gross examination, histopathology and cultures (per pathologists' discretion). Prices may not include carcass disposal. See fees below. Contact laboratory for procedural instructions. **Euthanasia must be performed at animal departure point unless recommended otherwise by pathologist**. Use SV43 form and provide complete history.

Cattle and Horses (routine)
- Fetus $60.00
- < 150lbs $75.00
- 150-500lbs $100.00
- > 500 lbs $140.00

Sheep and Goats
- Fetuses (same dam) $60.00
- < 20lbs $60.00
- > 20lbs $75.00

Swine
- Fetuses (same litter) $60.00
- < 25 lbs $60.00
- 25-250 lbs $75.00
- > 250 lbs $100.00

Dogs and Cats $100.00

Other species ..... minimum charge $40.00

Carcass Disposal

Companion animals ..... $25.00 to $85.00
Livestock ..... $20.00 per 100 wt.

Insurance and legal cases ..... Contact Lab - $150.00 per hour

Research ..... Contact Lab

Spinal cord removal – in addition to necropsy fee ..... $45.00 to $80.00

Transmissible Encephalopathies

Necropsies ..... minimum charge $125.00
Brain removal only ..... minimum charge $30.00
IHC and ELISA testing ..... Fees for referral lab testing, shipping cost and $7.00 handling

Neonatal Diarrhea Studies $85.00

Kits - Includes histopathology, routine bacteriology and, as history and age of animal dictate, additional testing for *E. coli*, viral agents, *Cryptosporidia*, endoparasitism and I_GG1 level determination. (Use SV43 form and instructions provided with kit).

Parasitology – use SV43 form

Adult parasite or arthropod identification (referral) $25.00
Cryptosporidia exam (1 gm. feces) $6.00
Dirofilaria immitis (heartworm) ELISA screening (1 cc serum) $9.00
Confirmation (1 cc serum) $13.00
Fecal flotation (3 gm fresh feces) $10.00
Giardia ELISA; feces $25.00
Special parasite ID procedures ..... Contact lab

PCR Testing:

Tritrichomonas foetus ……. $ 27.00

Call Laboratory if arrival will be on a weekend – DO NOT FREEZE OR REFRIGERATE. USE SV69. Obtained from Helena State Veterinarian

BVD …… $ 35.00
IBR …….. $ 35.00

Rabies – use SV43 form - Coincide specimen arrival with laboratory working hours.

Submit entire brain or head in refrigerated, fresh state. *Do not submit live animals*.
FA examination (small animal) $25.00
FA examination (large animal) $50.00
Carcass disposal (does not apply to bats or small rodents) ..... See Carcass Disposal

Serology – Large Animal

Use **SV2A** for all below except EIA. Use Federal form **VS 10-11** for EIA
Submit samples in red top Vacutainer tubes. Tail bleeders acceptable only for Bovine brucellosis testing.

Note: 5cc blood in red top tube yields approximately 1.5cc serum

Anaplasmosis (cELISA; 0.5cc serum required) $7.50
Avian Influenza (AGID; 0.5cc serum)
- <10 ..... $5.50
- 10 -24 ..... $4.75
- 25 - 49 ..... $2.75
- > 50 ..... $1.50

Bluetongue (AGID; 0.5cc serum) $5.50
Bluetongue (cELISA; 0.5cc serum) $8.25
Bovine Leukemia Virus (ELISA; 1cc serum) $6.50
Bovine Respiratory Syncytial Virus (SN; 1cc serum) ..... $ 6.50
Bovine Virus Diarrhea Type 1 and 2 (SN; 1cc serum) $13.00
Bovine Virus Diarrhea (ELISA; 1cc serum or ½ sq. inch ear notch) $5.00
- Calves under 3 months ear notch only - > 100 samples ..... each $4.00

Brucella abortus (1.5cc serum for series; No charge for slaughter samples)
- Card, BAPA, FP or RAP ..... each $1.50
- CF, RAP, Rivanol, SPT, or STT ..... each $2.50

Brucella ovis (ELISA, .5cc serum) $7.50
Epizootic Hemorrhagic Disease (AGID, 0.5cc serum) $10.00
Equine Infectious Anemia (AGID {Coggins}; .5cc serum)
- 1-15 samples ..... each $7.00
- 16 -50 samples ..... each $5.50
- > 50 samples ..... each $4.50

Equine Infectious Anemia (cELISA; .5cc serum) $12.50
Infectious Bovine Rhinotracheitis (SN; 1cc serum) $6.50
~~Johne's (Paratuberculosis, AGID; 0.5cc serum) ..... $11.00~~
Johne's (Paratuberculosis, ELISA; .5cc serum) $7.50
Leptospirosis (8 routine serovars-*L. aut., L. bra., L. can., L. grp., L. har., L. ict., L. pom, L. tara.*) - MAT; 1cc serum $7.00
Ovine Progressive Pneumonia/Caprine Arthritis Encephalitis (AGID……$ 5.50; ELISA .5cc serum) …….. $6.00
Parainfluenza-3 (HAI; 1cc serum) ..... $ 5.00
Pseudorabies (ELISA; 1cc serum) $5.50
Salmonella pullorum (MAT; 0.5cc serum) $4.50
Vesicular stomatitis (CF, 1cc serum). Transport only; Diagnostic – Contact Lab $45.00
Vesicular stomatitis -New Jersey and Indiana (SN; 1cc serum) $13.00
West Nile Virus (IgM ELISA; 1cc serum)
- May – October…….. Contact Lab
- November – April ..... Referral

Serology – Small Animal – use SV43 form

Brucella canis (Card; 0.5cc serum)..... $22.00
Feline Infectious Peritonitis (ELISA; 0.5cc serum) $25.00
Feline Leukemia Virus (ELISA; 0.5cc serum) $15.00
Feline Leukemia/Feline Immunodeficiency Virus (ELISA; 0.5cc serum) $25.00

Toxicology ..... Referral to Outside Contract Laboratory

Virology - use SV43 form

Bovine Virus Diarrhea – see above under serology – Use SV2A Serology Form
Canine Parvovirus (ELISA; feces) $20.00
Electron Microscopy (where applicable) $25.00
Fluorescent Antibody Testing BRSV, BVD, Bovine coronavirus, EHV-1, IBR, *Leptospira*, or PI-3 ..... $8.00 / agent
Rotavirus (ELISA; feces)..... $25.00
Virus isolation (livestock only) ..... $25.00 / virus

TEST SCHEDULES

- Test schedules are derived to maximize personnel time efficiently. Unless otherwise specified, samples should be received by 9:00 am for minimal lag time to apply. Test schedules may vary depending on volume, urgency and staffing.
- Call the Laboratory prior to submitting large numbers of samples.
- Indicate specific test required on the submission forms.

	TEST DAYS days of the week testing is done	**LAG TIME** days required for completion of test
BACTERIOLOGY		
Campylobacter, culture	M – F	5
Chlamydia stain / ELISA	M – F	1 to 2
Clostridium FA	M – F	1 to 2
Cryptosporidium smear	M – F	1 to 2
Culture and sensitivity, routine	M – F	2 to 5
Dirofilaria immitis (heartworm) ELISA	M W F	1 to 2
Fungal culture	M – F	10 to 30
Giardia examination	M – F	1 to 2
Mycoplasma, culture	M – F	10-20
Parasite ID, fecal floatation	M – F	1 to 2
Trichomonas, culture	M – F	5
CLINICAL PATHOLOGY		
CBC [received by 3:00 pm]	M – F	end of day *
Clinical chemistries [received by 3:00 pm]	M – F	end of day *
Bovine & Equine IgG_1	M – F	1
PATHOLOGY		
Histopathology	M – F	2 to 5
Postmortem examination / gross only / complete	M – F	1 to 14

VIROLOGY

Electron Microscopy	Tu Th	2 to 3
Fluorescent antibody tests	M	1
Rabies, FA	M – F	1
Virus isolation	F	21
Rotavirus ELISA	F 1-5	

* Lag time applies if the sample is received by the time indicated

SEROLOGY

	TEST DAYS days of the week testing is done	**LAG TIME** days required for completion of test
Anaplasmosis – cELISA	Th	1 to 7
Avian Influenza – AGID	M – Th	2 to 7
Bluetongue – ELISA	W	1 to 7
Bovine Leukemia Virus – ELISA	M	2 to 8
Bovine Respiratory Syncytial Virus – SN	Tu	5 to 7
Bovine Virus Diarrhea – ELISA	M	1 to 2
Bovine Virus Diarrhea – SN	W	5 to 7
Brucella abortus to BAPA, card, RIV, SPT, STT	M – F	1 to 7
Brucella abortus – CF (day depends on workload)	W	2 to 7
Brucella canis – card	M – F	1
Brucella ovis – ELISA	M	1 to 7
EIA – AGID [received by 2:00 pm]	M – F	2 *
EIA – ELISA [received by 2:00 pm]	M – F	1 *
Epizootic Hemorrhagic Disease – AGID	W	2 to 7
Feline Infectious Peritonitis [received by 3:00 pm]	M – F	1 to 2 *
Feline Leukemia Virus [received by 3:00 pm]	M – F	1 to 2 *
Feline Leukemia Virus/Feline Immunodeficiency Virus [received by 3:00 pm]	M – F	1 to 2 *
Immunoglobulin levels (bovine & equine)	M – F	2
Infectious Bovine Rhinotracheitis – SN	F	3 to 5
~~Johne's (Paratuberculosis) – AGID~~	~~M – Th~~	~~2 to 7~~
Johne's (Paratuberculosis) to ELISA	W	1 to 7
Leptospirosis (8 serovars) – MAT	Th	1 to 7
Ovine Progressive Pneumonia/Caprine Arthritis Encephalitis (AGID / cELISA)	M – Th	2 to 7
Parainfluenza-3 – HI	Th	2 to 7

Pseudorabies Virus - ELISA	T	2
Pseudorabies Virus - SN	Th	2 to 5
Salmonella pullorum – MAT	M – Th	2 to 7
Vesicular Stomatitis (Indiana & New Jersey) - SN	Tu	3 to 5
West Nile Virus – IgM ELISA (contact lab)	M W	2 to 3

* Lag time applies if the sample is received by the time indicated

DEPARTMENT OF LIVESTOCK
VETERINARY DIAGNOSTIC LABORATORY

HOURS 8:00AM-12:00PM; 1:00PM-5:00PM
Monday through Friday (EXCEPT HOLIDAYS)

TELEPHONE 406-994-4885

FAX NUMBER 406-994-6344

WEBSITE http://mt.gov/liv/ **EMAIL:** livdiagnosticlab@mt.gov

MAILING ADDRESSES: **Shipments of all specimens must meet US Government packaging requirement for diagnostic samples.**

CONTACT COURIER OR THE LABORATORY FOR DETAILS

UNITED STATES POSTAL SERVICE

Montana Veterinary Diagnostic Laboratory
P. O. Box 997
Bozeman, Montana 59771-0997

STREET ADDRESS

Montana Veterinary Diagnostic Laboratory
1911 West Lincoln St.
Marsh Lab, Rm 76
Bozeman, Montana 59718

LOCATION OF THE LABORATORY

The laboratory is located on the campus of Montana State University in the Marsh Laboratory on the northwest corner of South 19th and Lincoln Street.

(Example forms on following page)

SV43 FORM

DIAGNOSTIC LABORATORY REQUEST
MONTANA DEPARTMENT OF LIVESTOCK
PO BOX 997, BOZEMAN MT 59771
PH.: (406) 994-4885
FAX: (406) 994-6344

REPORTING
☐ ROUTINE MAIL
☐ TELEFAX
☐ COPY TO OWNER

DATE RCD. CASE NO.

SPECIES
1 BOVINE 4 CANINE
2 EQUINE 5 AVIAN
3 PORCINE 6 WILDLIFE
4 OVINE 9 OTHER & MISC
5 FELINE

ANIMAL INFORMATION
NAME OR I.D.

SUBMITTER:
VETERINARIAN
ADDRESS
CITY/STATE ZIP CODE COUNTY
PHONE # FAX#

SPECIMENS SUBMITTED
TISSUES: FRESH / FIXED
BREED AGE
ANIMAL: ALIVE / DEAD / FETUS
DATE ANIMAL DIED SEX
BLOOD: WHOLE / CLOTTED / SERUM
URINE: CVI/SO / FREE CATCH
DATE SPECIMEN TAKEN WEIGHT
SLIDE(s) / FECAL / SWAB (Specify Source) / OTHER (Specify)
FLUID
DATE SUBMITTED PREVIOUS CASE NO.

OWNER:
OWNER
ADDRESS
CITY/STATE ZIP CODE COUNTY

FRESH/FIXED TISSUES SUBMITTED:

HISTORY and DIFFERENTIAL DIAGNOSIS

LABORATORY TESTS

PATHOLOGY
NECROPSY
HISTOPATHOLOGY
Full description

PARASITOLOGY
FLOTATION
ECTOPARASITES
HEARTWORM ELISA
GIARDIA EVALUATION
OTHER

BACTERIOLOGY
CULTURE
SENSITIVITY
DERMATOPHYTE & PAS STAIN
NON-DERMATOPHYTE FUNGAL
DIRECT SMEAR EVALUATION
TRICHOMONAS CULTURE
CAMPYLOBACTER CULTURE
OTHER

☐ VIROLOGY
VIRUS (S) SUSPECTED

☐ TOXICOLOGY
TOXICITY SUSPECTED

☐ CYTOLOGY
☐ Clinical Pathology
SEE BACK OF FORM (OVAs)

☐ PCR (specify)

☐ ABORTION STUDY
ROUTINE ABORTION WORK UP (hematology, bacteriology)
ADDITIONAL TESTS

☐ NEONATAL DIARRHEA
AGE
NEONATAL DIARRHEA STUDY (hematology, bacteriology K-99 E. coli, serum IgG, Cryptosporidia, EM)
INDIVIDUAL TESTS

RABIES
HUMAN EXPOSURE (bite, scratch)
NON-HUMAN EXPOSURE

SEROLOGY
SMALL ANIMAL
BRUCELLA CANIS
FELV
FELV & FIV
FIP
OTHER

OTHER TESTS (Specify):

LABORATORY USE ONLY
PATHOLOGY
BACTERIOLOGY
PCR
RABIES
VIROLOGY
SEROLOGY
CLIN PATH
CYTOLOGY
REFERRAL

SV 43
Mar '08

SV2A FORM

DATE BLED
REASON FOR TEST
DIAGNOSTIC
REGULATORY
QUARANTINE/IMPORTS

STATE OF MONTANA
DEPT. OF LIVESTOCK DIAGNOSTIC LABORATORY DIVISION
BOX 997 — BOZEMAN, MT 59771 — PHONE (406) 994-4885 — FAX (406) 994-6344

SEROLOGY REPORT
COMPLETE SHADED AREAS ONLY

DATE RECEIVED
SPECES
COUNTY
PAGE OF PAGES

OWNER
ADDRESS
ZIP

SUBMITTED BY
ADDRESS
ZIP

DESTINATION/QUARANTINE NO./REMARKS:

If required, phone/FAX results to:

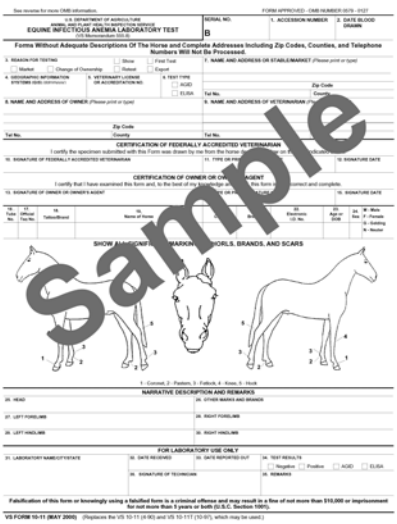
CIRCLE TEST REQUIRED — If specific test and/or standard dilution required, so indicate

TUBE NO.	IDENTIFICATION	AGE	SEX	BREED	OFF. VAC.	BRU	BT	ANA	PTB	IBR	BVD	BLV	LEPTOSPIROSIS - 8 SEROVARS	OTHER

No. Samples
No. Seropos/tive
No. Suspect
No. Seronegative
No. Undetermined
Comments
TESTED BY

SV-2A (Rev. 9/07) SEE REVERSE SIDE FOR KEY LAB CHARGE $ CASE NO.

VS10-11 FORM



See reverse for more OMB information.
FORM APPROVED - OMB NUMBER 0579 - 0127
U.S. DEPARTMENT OF AGRICULTURE
ANIMAL AND PLANT HEALTH INSPECTION SERVICE
VS Memorandum 700.6
EQUINE INFECTIOUS ANEMIA LABORATORY TEST
SERIAL NO. B
1. ACCESSION NUMBER
2. DATE BLOOD DRAWN
Forms Without Adequate Descriptions Of The Horse and Complete Addresses Including Zip Codes, Counties, and Telephone Numbers Will Not Be Processed.
3. REASON FOR TESTING
4. GEOGRAPHIC INFORMATION SYSTEMS (GIS) INFORMATION
5. VETERINARY LICENSE OR ACCREDITATION NO.
6. TEST TYPE
7. NAME AND ADDRESS OR STABLE/MARKET
8. NAME AND ADDRESS OF OWNER
9. NAME AND ADDRESS OF VETERINARIAN
Zip Code
County
Tel No.
CERTIFICATION OF FEDERALLY ACCREDITED VETERINARIAN
10. SIGNATURE OF FEDERALLY ACCREDITED VETERINARIAN
11. TYPE OR PRINT
12. SIGNATURE DATE
CERTIFICATION OF OWNER OR OWNER'S AGENT
13. SIGNATURE OF OWNER OR OWNER'S AGENT
14. SIGNATURE DATE
15. Tube No.
16. Official Tag No.
17. Tattoo/Brand
18. Name of Horse
19. Breed
20. Electronic ID. No.
21. Age or DOB
22. M - Male F - Female G - Gelding N - Neuter
SHOW ANIMAL'S MARKINGS, WHORLS, BRANDS, AND SCARS
1 - Coronet, 2 - Pastern, 3 - Fetlock, 4 - Knee, 5 - Hock
NARRATIVE DESCRIPTION AND REMARKS
25. HEAD
26. OTHER MARKS AND BRANDS
27. LEFT FORELIMB
28. RIGHT FORELIMB
29. LEFT HINDLIMB
30. RIGHT HINDLIMB
FOR LABORATORY USE ONLY
31. LABORATORY NAME/CITY/STATE
32. DATE RECEIVED
33. DATE REPORTED OUT
34. TEST RESULTS
Negative Positive AGID ELISA
35. SIGNATURE OF TECHNICIAN
36. REMARKS
Falsification of this form or knowingly using a falsified form is a criminal offense and may result in a fine of not more than $10,000 or imprisonment for not more than 5 years or both (U.S.C. Section 1001).
VS FORM 10-11 (MAY 2000) (Replaces the VS 10-11 (4-90) and VS 10-11T (10-91), which may be used.)

SV69 A & SV69 B Tritrichomonas foetus forms may be obtained from the State Veterinarian's office in Helena.

STATE OF MONTANA
DEPARTMENT OF LIVESTOCK
ANIMAL HEALTH DIVISION

PO Box 202001
Helena, MT 59620-2001
Phone (406) 444-2043
Fax (406) 444-1929

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TRITRICHOMONAS FOETUS
Test Certification / Lab Submission Form
Negative test expires when bull(s) commingle with heifers/cows.

1. Veterinarian Information:
Name:
Address:
City/State/Zip:
Phone:
Fax:

2. Owner Information:
Name:
Mailing Address:
Physical Address:
City/State/Zip:
County: Phone:

3. Herd Information:
Physical location of bulls:
Are bulls run in common with other herds? ☐ Yes ☐ No
Bulls are run on: (check all that apply) ☐ Private Land ☐ Reservation: ☐ Public Land ☐ Other:

4. Test Information:
Date(s) Collected:
Type of test: ☐ PCR ☐ Culture Number of animals tested:
Positive Herd Retest? ☐ Yes ☐ No Previous herd test date(s):

	MT Trich Tag	Ranch Tag	USDA Tag or Tattoo	Brand & Location	Animal Description Age	Breed & Color	Culture Test #	Test Results	Other Tests
1									
2									
3									
4									
5									
6									
7									
8									
9									
10									
11									

5. Certifying Signatures:
I have collected the samples from the bulls identified on this certificate and have submitted them to the lab for an official Trichomonas test.
Print Name: MT License #:
Trich Certified Veterinarian Signature: Date:

The bulls listed above are identified accurately. For culture tests, there was no breeding activity during the intervals between the tests. Negative test certification expires 30 days following negative test or if bulls commingle with cows/heifers.
Print Name:
Owner/Agent Signature: Date:

For Laboratory Use Only:
Name of Laboratory:
Address:
City/State/Zip:
Phone:
Received Date:
Date Out:
Technician verifying results:
Accession #:

White Copy...Laboratory Yellow Copy...State Veterinarian's Office Pink Copy...Owner Goldenrod Copy...Veterinarian SV-69A (08/2010)