# Test Services

<table>
<thead>
<tr>
<th>Anatomic Pathology</th>
<th>Clinical Microbiology</th>
<th>Cytology</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abortion Study</td>
<td>Culture</td>
<td>Milk Testing</td>
</tr>
<tr>
<td>Neonatal Diarrhea</td>
<td>Antibiotic Sensitivity</td>
<td>Molecular Diagnostics</td>
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<tr>
<td>Necropsy</td>
<td>Bacterial Serology</td>
<td>Rabies</td>
</tr>
<tr>
<td>Carcass Disposal</td>
<td>Clostridium Genotyping</td>
<td>Serology</td>
</tr>
<tr>
<td>Insurance/Legal Cases</td>
<td>Microscopy</td>
<td>Large Animal</td>
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<tr>
<td>Spinal Cord Removal</td>
<td>Parasite Identification</td>
<td>Small Animal</td>
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<tr>
<td>Transmissible Encephalopathy</td>
<td>Clinical Pathology</td>
<td>Virology</td>
</tr>
<tr>
<td>Histopathology</td>
<td>Biochemistry Panel</td>
<td>Viral Serology</td>
</tr>
<tr>
<td>Histochemistry</td>
<td>Clinical Panel</td>
<td>Fluorescent Antibody</td>
</tr>
<tr>
<td>Immunohistochemistry</td>
<td>Endocrinology</td>
<td>Culture</td>
</tr>
<tr>
<td>Research</td>
<td>Other Serum Chemistry</td>
<td></td>
</tr>
</tbody>
</table>

# Contractual Agreement for Testing

 Completed submission forms or any other means of test service request create a contractual agreement of services with MVDL.

# Accession and Administrative Fees

- Each accession, except EIA submissions, will be charged a $4.00 accession fee in addition to test fees
- The minimum fee total is $8.00, which includes a report
- Stat orders are an additional $17.32 per accession
- An organization fee for improperly organized herd submissions will be assessed at $69.30 per hour
- Reporting of duplicate results by mail is $3.30
- A 50% surcharge will be assessed for tests conducted on non-resident animals
- A 1.5% monthly interest rate will be charged on accounts over 30 days
- Laboratory results on any account 90 days' delinquent will be withheld until the entire payment is received
- Extenuating fiscal circumstances will be considered upon request with Montana Board of Livestock approval

# Specimen Collection, Identification, Shipping & Receiving

Proper collection, identification, and shipping of biological specimens directly impacts turnaround time and results. All submitted specimens become the property of MVDL. Submitted specimens may be subjected to additional testing as determined by state or federal animal health or foreign animal disease surveillance mandates.

- Specimens must be identified and properly packaged with a biohazard-labeled, leak proof primary container, a leak proof secondary container with sufficient cushioning, absorbent materials and appropriate ice packs, dry ice or hot packs and a rigid outer container with compliant shipping label
- All specimens should be listed on the corresponding and required submission form
- Please do not tape container lids; use Parafilm as needed
- All submissions must have shipping cost or postage prepaid (no COD); any mailing costs incurred by the laboratory will be billed to the submitter
- Shipments should be sent with tracking for next day delivery (USPS Express, Fed Ex Overnight or UPS Next Day), second day delivery (Fed Ex 2 Day or UPS 2 Day) or 2-5 day delivery (USPS Priority, Fed Ex Home or UPS Ground)
- If you are a pet owner and wish to submit specimens to the Montana Veterinary Diagnostic Laboratory, please contact your veterinarian

# Additional Information

Visit our website at [http://liv.mt.gov/lab](http://liv.mt.gov/lab) for additional submission guidelines
Contact the laboratory at 406-994-4885 for additional information, special requests or assistance as needed
### Anatomic Pathology - Necropsy

**Call Lab prior to submission of whole animals**
**Minimum 2 days processing required – Set-up Daily M-F**
**A completed SV43 is required with submission**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirements / Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abortion Workup</td>
<td>$57.75</td>
<td>See Website: <a href="http://liv.mt.gov/Diagnostic-Lab/Forms-and-Kits">http://liv.mt.gov/Diagnostic-Lab/Forms-and-Kits</a> for instructions</td>
</tr>
<tr>
<td>Neontal Diarrhea Workup</td>
<td>$110.00</td>
<td>See Website: <a href="http://liv.mt.gov/Diagnostic-Lab/Forms-and-Kits">http://liv.mt.gov/Diagnostic-Lab/Forms-and-Kits</a> for instructions</td>
</tr>
<tr>
<td>Carcass Disposal</td>
<td>$40.00 per 100 lbs</td>
<td></td>
</tr>
<tr>
<td>Animal Remains Return/Transfer</td>
<td>$25.00</td>
<td></td>
</tr>
</tbody>
</table>

**Mail-in Necropsy**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirements / Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cattle &amp; Horse Fetus</td>
<td>$80.85 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Up to 150 lbs</td>
<td>$98.17 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>150 to 500 lbs</td>
<td>$127.05 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>More than 500 lbs</td>
<td>$173.25 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Small Ruminant Fetus</td>
<td>$80.85 for multiple from same dam + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Up to 20 lbs</td>
<td>$80.85 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>More than 20 lbs.</td>
<td>$98.17 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Swine Fetus</td>
<td>$80.85 for multiple from same dam + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Up to 25 lbs</td>
<td>$80.85 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>25 lbs to 250 lbs</td>
<td>$98.17 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>More than 250 lbs</td>
<td>$127.05 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Dog &amp; Cat</td>
<td>$127.05 + carcass disposal fee</td>
<td></td>
</tr>
<tr>
<td>Other Species</td>
<td>$46.20 minimum + carcass disposal fee</td>
<td></td>
</tr>
</tbody>
</table>

**Insurance/Legal Cases**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirements / Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Variable</td>
<td>$173.25 per hour</td>
<td>Contact Lab</td>
</tr>
</tbody>
</table>

**Research**

<table>
<thead>
<tr>
<th>Spinal Cord Removal</th>
<th>Fee</th>
<th>Sample Requirements / Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Animal</td>
<td>$57.75</td>
<td>Contact Lab</td>
</tr>
<tr>
<td>Large Animal</td>
<td>$115.50</td>
<td>Contact Lab</td>
</tr>
</tbody>
</table>

**Transmissible Encephalopathies**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirements / Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Brain removal only</td>
<td>$34.65 minimum</td>
<td>Fixed obex and retropharyngeal lymph nodes</td>
</tr>
<tr>
<td>Immunohistochemistry &amp; ELISA</td>
<td>Referral + Shipping &amp; Handling Fee</td>
<td></td>
</tr>
</tbody>
</table>

**Anatomic Pathology - Histopathology/Immunohistochemistry**

**NBF fixed tissues and/or fresh tissues submitted in a biohazard-labeled, sealed container - no tape**
**Secondary containers require absorbent material for fluids - no tape**
**A completed SV43 is required with submission**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirements / Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td>Histopathology (biopsy)</td>
<td></td>
<td>Test Days / TAT</td>
</tr>
<tr>
<td>1-3 slides</td>
<td>$39.32 per site</td>
<td>Fixed tissue</td>
</tr>
<tr>
<td>4-6 slides</td>
<td>$46.20 per site</td>
<td>M-F / 2 days minimum</td>
</tr>
<tr>
<td>7-10 slides</td>
<td>$53.35 per site</td>
<td></td>
</tr>
<tr>
<td>11 or more slides</td>
<td>$60.22 per site</td>
<td></td>
</tr>
</tbody>
</table>
# Montana Veterinary Diagnostic Laboratory User’s Guide & Fee Schedule

## Anatomic Pathology - Histopathology/Immunohistochemistry

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirements</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Histopathology (mail-in necropsy)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-3 slides</td>
<td>$39.32</td>
<td>Fixed tissue</td>
<td>M-F / 2 days minimum</td>
</tr>
<tr>
<td>4-6 slides</td>
<td>$46.20</td>
<td></td>
<td></td>
</tr>
<tr>
<td>7-10 slides</td>
<td>$53.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>11 or more slides</td>
<td>$60.22</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Decal/Keratin Treatment</td>
<td>$9.35</td>
<td>Fixed or fresh tissue</td>
<td>M-F / 2 days minimum</td>
</tr>
<tr>
<td>Duplicate H&amp;E Slides</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>1-3 slides</td>
<td>$19.80</td>
<td></td>
<td>M-F / same day</td>
</tr>
<tr>
<td>4 or more</td>
<td>$5.77 per slide</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Histochemical Stain</td>
<td>$9.35</td>
<td>Ordered at discretion of Pathologist</td>
<td>M-F / 1 day</td>
</tr>
<tr>
<td>Immunohistochemical Stain</td>
<td>$28.87</td>
<td>Ordered at discretion of Pathologist</td>
<td>M-F / 1 day</td>
</tr>
<tr>
<td>Research - Tissue, Slide Preparation &amp; Staining</td>
<td>$4.40 per slide plus $26.40 per hour</td>
<td>Variable</td>
<td></td>
</tr>
</tbody>
</table>

## Clinical Microbiology

All transport media should be verified as “Not Expired” prior to use for sample submission

A completed SV43 is required with submission.

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Specimen Required &amp; Shipping and Handling</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Aerobic Culture</td>
<td>$17.60</td>
<td>Swabs in transport media; Fluids in sterile tubes; Tissues in sterile bags; Ship with ice pack</td>
<td>M-F / 2-5 days</td>
</tr>
<tr>
<td>Aerobic - Additional Isolate</td>
<td>$8.80</td>
<td>Swabs in transport media; Fluids in sterile tubes; Tissues in sterile bags; Per isolate</td>
<td>M-F / 2-5 days</td>
</tr>
<tr>
<td>Anaerobic Culture</td>
<td>$20.90</td>
<td>Swabs in anaerobic transport media; Fluids in sterile tubes; Tissue in sterile bags; Ship with ice pack</td>
<td>M-F / 3-7 days</td>
</tr>
<tr>
<td>Anaerobic - Additional Isolate</td>
<td>$8.80</td>
<td>Swabs in anaerobic transport media; Fluids in sterile tubes; Tissue in sterile bags; Ship with ice pack; Per isolate</td>
<td>M-F / 3-7 days</td>
</tr>
<tr>
<td>Antibiotic Sensitivity</td>
<td>$11.55</td>
<td>Fee is per isolate tested; The disk-diffusion method is not standardized for some isolates.</td>
<td>M-F / 2-5 days</td>
</tr>
<tr>
<td>Brucella Culture</td>
<td>$17.60</td>
<td>Swabs in transport media; fluids in sterile tubes; tissues in sterile bags</td>
<td>M-F / 5-14 days</td>
</tr>
<tr>
<td>Campylobacter Culture Reproductive</td>
<td>$14.30</td>
<td>Preputial wash, Fetal membranes, fetal abomasal fluid; Ship in Campylobacter Transport Media (PRAS Campy-Thio, 7 ml) in tightly sealed tube</td>
<td>M-F / 5-7 days</td>
</tr>
<tr>
<td>Campylobacter Culture Intestinal</td>
<td>$14.30</td>
<td>Feces or intestinal contents; Ship with ice pack</td>
<td>M-F / 3-7 days</td>
</tr>
<tr>
<td>Clostridium Perfringens Genotyping</td>
<td>Referral</td>
<td>Intestine and/or small intestine contents; Ship with ice pack</td>
<td>Variable</td>
</tr>
<tr>
<td>Dermatophyte Culture &amp; PAS</td>
<td>$28.87</td>
<td>Hair with skin scraping, scab, nails, claws, or beak; Ship ambient temperature in sealed container - Do not send glass slides</td>
<td>M-F / 2-5 weeks</td>
</tr>
<tr>
<td>Direct Microscopy</td>
<td>$9.35</td>
<td>Swabs, fluids, tissues, or feces; Ship with ice pack – Do not send glass slides</td>
<td>M-F / 0-1 day</td>
</tr>
<tr>
<td>Environmental Culture</td>
<td>$20.90</td>
<td>Swabs in transport media; Ship with ice pack</td>
<td>M-F / 2-5 days</td>
</tr>
</tbody>
</table>
### Clinical Microbiology

**ALL TRANSPORT MEDIA SHOULD BE VERIFIED AS “NOT EXPIRED” PRIOR TO USE FOR SAMPLE SUBMISSION**

*A COMPLETED SV43 IS REQUIRED WITH SUBMISSION*

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Specimen Required &amp; Shipping and Handling</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Fecal Occult Blood</strong></td>
<td>$9.35</td>
<td>Feces or intestinal contents; Ship with ice pack</td>
<td>M-F / 0-1 day</td>
</tr>
<tr>
<td><strong>Fungal Culture Non-Dermatophyte</strong></td>
<td>$25.57</td>
<td>Swabs in transport media; Fluids in sterile tubes; Tissues in sterile bags; Ship with ice pack</td>
<td>M-F / 2-3 weeks</td>
</tr>
<tr>
<td><strong>Listeria Culture</strong></td>
<td>$18.70</td>
<td>Swabs in transport media; Fluids in sterile tubes; Tissues in sterile bags; Ship with ice pack – Brainstem preferred tissue</td>
<td>M-F / 4-7 days</td>
</tr>
<tr>
<td><strong>Milk Culture</strong></td>
<td>$17.60</td>
<td>Aseptically collected milk; Ship with ice pack</td>
<td>M-F / 2-10 days</td>
</tr>
<tr>
<td><strong>Mycoplasma Culture</strong></td>
<td>$17.60</td>
<td>Swabs in transport media; Fluids in sterile tubes; Tissues in sterile bags; Ship with ice pack</td>
<td>M-F / 3-10 days</td>
</tr>
<tr>
<td><strong>Salmonella Culture</strong></td>
<td>$17.32</td>
<td>Feces, intestinal contents, tissue – positive isolates to NVSL for typing; Ship with ice pack</td>
<td>M-F / 2-5 days</td>
</tr>
<tr>
<td><strong>S. enterica Enteritidis (SE) Culture Negative</strong></td>
<td>$23.10</td>
<td>Poultry house drag samples or egg; Ship with ice pack – OVERNIGHT SHIPPING IS MANDATORY See Website: <a href="http://liv.mt.gov/Diagnostic-Lab/Forms-and-Kits">http://liv.mt.gov/Diagnostic-Lab/Forms-and-Kits</a> for submission instructions &amp; form</td>
<td>M-F / 2-5 days</td>
</tr>
<tr>
<td><strong>S. enterica Enteritidis (SE) Culture Positive</strong></td>
<td>$26.95</td>
<td>Additional Testing on culture positive samples</td>
<td>M-F / 2-5 days</td>
</tr>
</tbody>
</table>

### Clinical Microbiology – Parasitology

*A COMPLETED SV43 IS REQUIRED WITH SUBMISSION*

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample Requirement and &amp; Special Instructions</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Arthropod or Parasite Identification:</strong></td>
<td></td>
<td>Whole parasite, fresh or formalin fixed; Ship in plastic leak-proof container</td>
<td>M-F / 1-7 days</td>
</tr>
<tr>
<td>Routine</td>
<td>$31.35</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Non-Routine</td>
<td>Contact Lab</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Cryptosporidia Exam</strong></td>
<td>$9.35</td>
<td>Feces – 1 gram (at least 1 teaspoon)</td>
<td>M-F / 2-3 working days</td>
</tr>
<tr>
<td><strong>Dirofilaria Immitis</strong></td>
<td>$9.50</td>
<td>Whole blood EDTA: 1 ml (1cc)</td>
<td>M, W &amp; F / 1-2 days</td>
</tr>
<tr>
<td><strong>Heartworm ELISA</strong></td>
<td>$10.45</td>
<td>Serum or EDTA; canine and feline</td>
<td>M, W &amp; F / 1-2 days</td>
</tr>
<tr>
<td><strong>Fecal Flotation</strong></td>
<td>$11.55</td>
<td>Fresh feces – 3 grams (at least 1 tablespoon); Ship in wide-mouth container or double bag; Ship with ice pack</td>
<td>M-F / 1-2 days</td>
</tr>
<tr>
<td><strong>Giardia</strong></td>
<td>$32.45</td>
<td>Fresh feces – 1 gram (at least 1 teaspoon); Ship in wide-mouth container or double bag; Ship with ice pack</td>
<td>M-F / 1-3 days</td>
</tr>
<tr>
<td><strong>Hemotropic Parasite Screen</strong></td>
<td></td>
<td>See Clinical Pathology</td>
<td></td>
</tr>
<tr>
<td><strong>Fecal Sedimentation (Trematodes)</strong></td>
<td>$28.50</td>
<td>3 gm feces, not in red-top tube</td>
<td>M-F / 2-3 days</td>
</tr>
<tr>
<td><strong>Trichinella – Pepsin Degradation</strong></td>
<td></td>
<td>2x2 inch section of tongue or diaphragm</td>
<td>Contact Lab</td>
</tr>
<tr>
<td></td>
<td>$80.00</td>
<td>Per each 1-4 samples, may pool</td>
<td></td>
</tr>
<tr>
<td></td>
<td>$65.00</td>
<td>Per each 5-10 samples, may pool</td>
<td></td>
</tr>
<tr>
<td>Test</td>
<td>Fee</td>
<td>Description &amp; Special Instructions</td>
<td>Sample Requirements</td>
</tr>
<tr>
<td>-------------------------------------</td>
<td>-------</td>
<td>-----------------------------------------------------------------------------------------------------</td>
<td>-----------------------------------</td>
</tr>
<tr>
<td><strong>Biochemistry Panels</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small Animal Panel</td>
<td>$26.25</td>
<td>CK, AST, ALT, ALP, Glu, Chol, TP, Alb, Glob, Ca, PO₄, BUN, Creat, TBili, Na, K, Cl, CO₂, Amylase included for canine only</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Large Animal Panel</td>
<td>$26.25</td>
<td>CK, AST, GGT, ALP, Glu, TP, Alb, Glob, Ca, PO₄, BUN, Creat, TBili, DBili, Na, K, Cl, CO₂,</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Small Animal Hepatic Panel</td>
<td>$21.00</td>
<td>ALT, AST, ALP, T Bili, D Bili, TP, Alb, Glob, Chol, BUN, Glu</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Small Animal Renal Panel</td>
<td>$21.00</td>
<td>BUN, Cre, TP, Alb, Glob, Ca, PO₄, Na, K, Cl, TCO₂</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Canine Endocrine Panel</td>
<td>$24.25</td>
<td>CA, PO₄, TP, Alb, ALP, ALT, AST, Chol, Na, K, Cl, TCO₂, Glu, Total T4</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Feline Geriatric Panel</td>
<td>$15.00</td>
<td>ALP, ALT, AST, GGT, BUN, Cre, PO₄, Total T4</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Electrolyte Panel</td>
<td>$10.50</td>
<td>Na, K, Cl, TCO₂</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>Expanded Electrolyte Panel</td>
<td>$15.75</td>
<td>Ca, PO₄, Mg, Na, K, Cl, TCO₂</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td><strong>Clinical Profiles</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Small Animal Clinical Profile</td>
<td>$35.00</td>
<td>Small Animal Panel + CBC/Differential</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full</td>
</tr>
<tr>
<td>Large Animal Clinical Profile</td>
<td>$35.00</td>
<td>Large Animal Panel + CBC/Differential &amp; Fibrinogen</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full;</td>
</tr>
<tr>
<td>Small Animal Health Screen</td>
<td>$46.25</td>
<td>Small Animal Panel + CBC/Differential + Urinalysis</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full; Urine – 5 ml</td>
</tr>
<tr>
<td>Large Animal Health Screen</td>
<td>$46.25</td>
<td>Large Animal Panel + CBC/Differential + Urinalysis and Fibrinogen</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full; Urine – 5 ml</td>
</tr>
<tr>
<td>Small Animal Pre-Anesthetic Profile</td>
<td>$25.25</td>
<td>BUN, Cre, ALT, ALP, Glu, TP, CBC/Differential</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full</td>
</tr>
<tr>
<td>Feline Profile</td>
<td>$69.50</td>
<td>Small Animal Clinical Profile + Total T4, FIA, FeLV, FIV</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full</td>
</tr>
<tr>
<td>Equine Fitness Profile</td>
<td>$34.00</td>
<td>CK, AST, GGT, TP, Alb, Ca, PO₄, TBili, Na, K, Cl, CO₂, Large Animal CBC/Differential</td>
<td>Serum or heparinized plasma - 0.5 ml; Lavender top EDTA vacutainer at least half full</td>
</tr>
<tr>
<td><strong>Endocrinology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Canine Thyroid Panel</td>
<td>$29.50</td>
<td>Canine Total T4, Canine TSH, Free T4, Total</td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td>Thyroid Panel, Not Canine</td>
<td>$25.25</td>
<td>Total T4, Free T4, Total T3</td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td>Canine Total T4</td>
<td>$10.50</td>
<td></td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td>Total T4</td>
<td>$10.50</td>
<td></td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td>Canine TSH</td>
<td>$10.50</td>
<td></td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td>Free T4</td>
<td>$10.50</td>
<td></td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td>Total T3</td>
<td>$10.50</td>
<td></td>
<td>Serum - 0.5 ml</td>
</tr>
</tbody>
</table>
## CLINICAL PATHOLOGY

**ASSAYS ARE RUN DAILY IF RECEIVED BY 3:00 PM**

**A COMPLETED SV43 IS REQUIRED WITH SUBMISSION**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Description &amp; Special Instructions</th>
<th>Sample Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>CORTISOL:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANINE, FELINE, EQUINE</td>
<td>$16.00</td>
<td>Single sample</td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td><strong>ACTH STIMULATION - CORTISOL</strong></td>
<td>$31.50</td>
<td>Pre- and Post-samples; Collect prior to injection and 1-2 hours after injection</td>
<td>Serum - 0.5 ml each assay</td>
</tr>
<tr>
<td><strong>DEXAMETHASONE SUPPRESSION</strong></td>
<td>$47.25</td>
<td>Collect prior to injection and at 4 and 8 hours post injection of dexamethasone</td>
<td>Serum - 0.5 ml each assay</td>
</tr>
<tr>
<td><strong>OTHER SERUM CHEMISTRY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>PLI: CANINE, FELINE</td>
<td>$23.75</td>
<td></td>
<td>Serum - 0.5 ml</td>
</tr>
<tr>
<td><strong>BILE ACIDS:</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CANINE, FELINE, EQUINE</td>
<td>$25.25</td>
<td>Single sample</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td><strong>BILE ACIDS, (PRE &amp; POST)</strong></td>
<td>$35.75</td>
<td>Collect a 12-hour fasting sample and a sample 2 hours post prandial</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td>PHENOBARBITAL</td>
<td>$25.25</td>
<td>Do not use serum separator tube</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td><strong>INDIVIDUAL BIOCHEMICAL TESTS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Contact Lab</td>
<td></td>
<td></td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td><strong>HEMATOLOGY</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>CBC/DIFFERENTIAL</td>
<td>$15.75</td>
<td>WBC, RBC, HGB, HCT, MCV, MCH, MCHC, Platelets, WBC Differential, Plasma Protein, Reticulocyte if indicated</td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>LARGE ANIMAL CBC/DIFFERENTIAL</td>
<td>$15.75</td>
<td>CBC + Fibrinogen</td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>SMALL ANIMAL CBC/NO DIFFERENTIAL</td>
<td>$7.00</td>
<td>WBC, RBC, HGB, HCT, MCV, MCH, MCHC, Platelets</td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>LARGE ANIMAL CBC/NO DIFFERENTIAL</td>
<td>$7.00</td>
<td>WBC, RBC, HGB, HCT, MCV, MCH, MCHC, Platelets</td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>RETICULOCYTE COUNT</td>
<td>$7.00</td>
<td></td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>FELINE ANEMIA PANEL</td>
<td>$38.00</td>
<td>CBC/Differential, FeLV, FIV, FIA</td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>FIBRINOGEN</td>
<td>$4.25</td>
<td></td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td>HEMOTROPIC PARASITE SCREEN</td>
<td>$4.25</td>
<td></td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
</tr>
<tr>
<td><strong>URINALYSIS</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>URINALYSIS</strong></td>
<td>$12.75</td>
<td>Specific Gravity, Dipstick (Glucose, Bilirubin, Ketones, Blood, pH, Urobilinogen), Sulfosalicylic Acid Protein, Sediment Evaluation</td>
<td>Free-catch, catheterization or cystocentesis urine, 5 ml; transfer to leak-proof container for shipping</td>
</tr>
<tr>
<td><strong>URINALYSIS WITH CULTURE/SENSITIVITY</strong></td>
<td>$35.75</td>
<td>Specific Gravity, Dipstick (Glucose, Bilirubin, Ketones, Blood, pH, Urobilinogen), Sulfosalicylic Acid Protein, Sediment Evaluation plus culture sensitivity</td>
<td>Free-catch, catheterization or cystocentesis urine, 5 ml; transfer to leak-proof container for shipping</td>
</tr>
<tr>
<td>Test</td>
<td>Fee</td>
<td>Description &amp; Special Instructions</td>
<td>Sample Requirements</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>-------</td>
<td>-------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------</td>
</tr>
<tr>
<td><strong>Clinical Pathology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Assays are run daily if received by 3:00 PM</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A completed SV43 is required with submission</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Miscellaneous Tests</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Blood Cross Match</td>
<td>$15.75</td>
<td>Ser - 0.5 ml; Lavender top EDTA vacutainer at least half full</td>
<td></td>
</tr>
<tr>
<td>Buffy Coat Exam</td>
<td>$31.50</td>
<td>Lavender top EDTA vacutainer at least half full</td>
<td></td>
</tr>
<tr>
<td>Canine Direct Coombs</td>
<td>$31.50</td>
<td>Lavender top EDTA vacutainer at least half full; Slides</td>
<td></td>
</tr>
<tr>
<td>Indirect Coombs</td>
<td>$21.00</td>
<td>PT &amp; APTT only Fill Na Citrate vacutainer (light blue top) to mark; Do not over or under fill; Centrifuge tube and transfer plasma to a leak proof</td>
<td>Citrate plasma - 0.5 ml</td>
</tr>
<tr>
<td>IgG</td>
<td>$15.75</td>
<td>Bovine and Equine; 24-hour test</td>
<td>Ser - 0.5 ml</td>
</tr>
<tr>
<td>Ocular Nitrate</td>
<td>$14.75</td>
<td>Ocular Fluid or Serum - 0.25 ml</td>
<td></td>
</tr>
<tr>
<td><strong>Cytology</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Assays are run daily if received by 3:00 PM</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A completed SV43 is required with submission</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Bone Marrow Cytotherapy</td>
<td>$46.20</td>
<td>Protect slide from breakage</td>
<td>Slide – air-dried bone marrow smear</td>
</tr>
<tr>
<td>CSF Analysis</td>
<td>$27.77</td>
<td>SG, Microprotein, Cytospin, Cytology plus Microprotein Referral Fee; Ship with ice pack</td>
<td>CSF - Red top tube</td>
</tr>
<tr>
<td>Cytotherapy with Culture</td>
<td>$39.32</td>
<td>Cytology Fee plus Culture Fee</td>
<td>Slide; air-dried imprint or smear; Tissue, fluid or culturette swabs</td>
</tr>
<tr>
<td>Fluid Analysis</td>
<td>$41.80</td>
<td>Total Cell count, TP, SG, Cytology; Ship with ice pack</td>
<td>Heparinized plasma – 0.5 ml or Lavender top EDTA; Red top tube - 0.5 ml</td>
</tr>
<tr>
<td>FNA – Stained or Unstained</td>
<td>$39.32</td>
<td>Protect slide from breakage; Please indicate “site” and give complete history</td>
<td>Slide - air dried imprint or smear</td>
</tr>
<tr>
<td><strong>Milk Testing</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Ship refrigerated or on ice packs</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>A completed Montana Milk Program Submission Form or SV43 is required with submission</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Test</td>
<td>Fee</td>
<td>Sample and Volume Required</td>
<td></td>
</tr>
<tr>
<td>Added Water</td>
<td>$3.25</td>
<td>Milk - 100 ml</td>
<td></td>
</tr>
<tr>
<td>Antibiotic</td>
<td>$24.25</td>
<td>Milk - 100 ml</td>
<td></td>
</tr>
<tr>
<td>Brucella Ring Test Screening</td>
<td>$2.25</td>
<td>Milk - 100 ml</td>
<td></td>
</tr>
<tr>
<td>Coliform Count</td>
<td>$5.25</td>
<td>Milk or water - 100 ml</td>
<td></td>
</tr>
<tr>
<td>Component – Butterfat Profile</td>
<td>$1.25</td>
<td>Milk - 100 ml</td>
<td></td>
</tr>
<tr>
<td>Gerber</td>
<td>$3.25</td>
<td>Ice cream fat - 100 ml</td>
<td></td>
</tr>
</tbody>
</table>
**MONTANA VETERINARY DIAGNOSTIC LABORATORY USER’S GUIDE & FEE SCHEDULE**

### MILK TESTING
**SHIPPING REQUIREMENTS:** Refrigerated or on ice packs. A completed Montana Milk Program Submission Form or SV43 is required with submission.

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Description</th>
<th>Sample and Volume Required</th>
</tr>
</thead>
<tbody>
<tr>
<td>Listeria Culture</td>
<td>$11.75</td>
<td></td>
<td>Environmental swabs</td>
</tr>
<tr>
<td>Fat Digestion – Cheeses</td>
<td>$13.25</td>
<td></td>
<td>Cheese - 100 g sample</td>
</tr>
<tr>
<td>Pesticide – Organophosphate and Carbamates</td>
<td>$25.25 minimum</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
<tr>
<td>Pesticide – Chlorinated Hydrocarbons</td>
<td>$220.50 minimum</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
<tr>
<td>Phosphatase</td>
<td>$6.50</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
<tr>
<td>Somatic Cell Count (Direct)</td>
<td>$5.25</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
<tr>
<td>Somatic Cell Count (Electronic)</td>
<td>$1.25</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
<tr>
<td>Standard Plate Count</td>
<td>$6.00</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
<tr>
<td>Yeast and Mold</td>
<td>$6.00</td>
<td></td>
<td>Milk - 100 ml</td>
</tr>
</tbody>
</table>

**LABORATORY CERTIFICATION REVIEW – CONTACT THE LAB**

### MOLECULAR DIAGNOSTICS
**TURNAROUND TIME:** 2-5 days. *Trichomonas* set-up days MWF – All others M-F. A completed SV43 is required with submission, exceptions listed below.

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Description</th>
<th>Sample Requirements &amp; Special Instructions</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>AVIAN INFLUENZA/ NEWCASTLE DISEASE / SWINE INFLUENZA</strong></td>
<td>$34.65</td>
<td>PCR – AI, APMV, SIV</td>
<td>Swabs – Contact Laboratory</td>
</tr>
<tr>
<td><strong>BOVINE CORONAVIRUS/ROTAVIRUS MULTIPLEX</strong></td>
<td>$37.77</td>
<td>PCR – BCV / BRV</td>
<td>1-2gm feces or swab in viral media</td>
</tr>
<tr>
<td><strong>BOVINE VIRAL DIARRHEA</strong></td>
<td></td>
<td>Individual sample</td>
<td>Serum, blood, feces, tissue</td>
</tr>
<tr>
<td>Ear Notch – pooled samples</td>
<td>$57.75</td>
<td>Up to 24 samples pooled at MVDL</td>
<td>Ear notch tissue</td>
</tr>
<tr>
<td>Retest positive pool</td>
<td>$4.40</td>
<td>Antigen capture ELISA; individual retest</td>
<td>None</td>
</tr>
<tr>
<td><strong>E. coli - K99</strong></td>
<td></td>
<td>Contact Lab</td>
<td>PCR</td>
</tr>
<tr>
<td><strong>OTHER TESTS AVAILABLE</strong></td>
<td></td>
<td>Contact Lab</td>
<td>Serum, blood, tissues</td>
</tr>
<tr>
<td><strong>MYCOBACTERIUM AVIUM SUBSP. PARATUBERCULOSIS</strong></td>
<td></td>
<td>Individual sample</td>
<td>PCR – Johne’s disease</td>
</tr>
<tr>
<td></td>
<td>$34.65</td>
<td>Up to 5 samples pooled by MVDL</td>
<td>Feces – 5 to 10 grams (2 tablespoons minimum) per sample; Ship with ice pack</td>
</tr>
<tr>
<td>Retest positive pool</td>
<td>$34.65</td>
<td>Individual retest</td>
<td></td>
</tr>
<tr>
<td><strong>SALMONELLA ENTERICA ENTERITIDIS (SE)</strong></td>
<td></td>
<td>Individual sample</td>
<td>PCR – SE</td>
</tr>
<tr>
<td></td>
<td>$32.45</td>
<td>Culture confirmation</td>
<td>None</td>
</tr>
<tr>
<td>Retest positive sample</td>
<td>$36.30</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>TRICHROMONAS FOETUS</strong></td>
<td></td>
<td>Individual sample</td>
<td>PCR</td>
</tr>
<tr>
<td></td>
<td>$28.50</td>
<td>Up to 5 samples pooled at MVDL</td>
<td>InPouch™ TF Bovine or Transit Tube; SV2E &amp; SV69 accepted; Ship dry or with hand warmer; <strong>DO NOT SHIP ON ICE</strong>; Notify Lab for Saturday delivery</td>
</tr>
<tr>
<td>Pooled sample</td>
<td>$52.50</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Retest positive pool</td>
<td>$28.50</td>
<td>Individual re-test</td>
<td></td>
</tr>
</tbody>
</table>


**NOTES:**
- Use of broad-spectrum antibiotics (e.g., sulfa drugs) can interfere with polymerase chain reaction (PCR) testing.
- All tests require submission instructions.
- Contact the laboratory for further details.


---

**MVDL 406-994-4885**  **Revised & Effective Date 8/21/17**  **Page 8 of 11**
# Montana Veterinary Diagnostic Laboratory User’s Guide & Fee Schedule

## Rabies

Testing for samples received before 11:00 AM will be completed the day they are received. A completed SV43 is required with submission.

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Sample</th>
<th>Shipping</th>
</tr>
</thead>
<tbody>
<tr>
<td>Small Animal</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Large Animal – Includes Histopathology</td>
<td></td>
<td>Entire brain; fresh</td>
<td>Ship on ice pack; Use leak proof outer container with adequate absorbent material</td>
</tr>
</tbody>
</table>

Carcass Disposal – Rabies Submissions

- Bats and small rodents
- All other small animals, up to 30 lbs
- 31-60 lbs
- 61-90 lbs

Seroology - Large Animal

Ship with ice-pack – Do not freeze – Serum recommended during extreme weather conditions – Forms must be signed – Tubes should be uniquely identified - Most tests started by 9:00 A.M. on scheduled test day. A completed SV2A is required, exceptions listed below.

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Description</th>
<th>Sample Requirements</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td>Anaplasma</td>
<td>$ 8.80</td>
<td>ana cELISA</td>
<td>Red-top tube or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>Th / 2 days</td>
</tr>
<tr>
<td>Avian Influenza</td>
<td>1-9</td>
<td>$6.60</td>
<td>Red-top tube or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td></td>
<td>10-24</td>
<td>$5.50</td>
<td></td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td></td>
<td>25-49</td>
<td>$3.30</td>
<td></td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td></td>
<td>50 or more</td>
<td>$2.20</td>
<td></td>
<td>M-Th / 5-7 days</td>
</tr>
<tr>
<td>Bluetongue Virus</td>
<td></td>
<td>AGID</td>
<td>Red-top tube or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>Contact Lab 2-4 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td>cELISA</td>
<td></td>
<td>W / 2-4 days</td>
</tr>
<tr>
<td></td>
<td>1-100</td>
<td>$9.62</td>
<td></td>
<td>W / 5-7 days</td>
</tr>
<tr>
<td></td>
<td>101-500</td>
<td>$7.15</td>
<td></td>
<td>W / 5-7 days</td>
</tr>
<tr>
<td></td>
<td>501 or more</td>
<td>$4.40</td>
<td></td>
<td>W / 5-7 days</td>
</tr>
<tr>
<td>Bovine Leukemia Virus</td>
<td></td>
<td>BLV ELISA</td>
<td>1 ml serum</td>
<td>M / 1-2 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M / 1-2 days</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>M / 1-3 days</td>
</tr>
<tr>
<td>Bovine Leukemia Virus</td>
<td>$8.00</td>
<td>BLV AGID</td>
<td>1 ml serum</td>
<td>M / 2 days</td>
</tr>
<tr>
<td>Bovine Respiratory Syncytial Virus</td>
<td>$7.70</td>
<td>BRSV SN</td>
<td>1 ml serum</td>
<td>Tu / 6 days</td>
</tr>
<tr>
<td>Bovine Viral Diarrhea Type I, II</td>
<td>$15.12</td>
<td>BVD SN</td>
<td>1 ml serum</td>
<td>W / 5 days</td>
</tr>
<tr>
<td>Bovine Viral Diarrhea</td>
<td>1-100</td>
<td>$5.77</td>
<td>1 ml serum or ½” ear notch</td>
<td>M / 1-2 days</td>
</tr>
<tr>
<td></td>
<td>101-500</td>
<td>$4.67</td>
<td></td>
<td>M / 1-2 days</td>
</tr>
<tr>
<td></td>
<td>501 or more</td>
<td>$4.12</td>
<td></td>
<td>M / 1-3 days</td>
</tr>
<tr>
<td>Brucella abortus</td>
<td>$1.60</td>
<td>Card, BAPA, FP, RAP</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood; Federal Brucellosis Submission Form or SV2A accepted</td>
<td>Daily / 1 day</td>
</tr>
<tr>
<td></td>
<td>$2.65</td>
<td>Rivanol or SPT</td>
<td></td>
<td>Daily / 1 day</td>
</tr>
<tr>
<td></td>
<td>$2.65</td>
<td>CF</td>
<td></td>
<td>W / 2-4 days</td>
</tr>
<tr>
<td></td>
<td>$2.65</td>
<td>STT</td>
<td></td>
<td>MTuW / 2-4 days</td>
</tr>
<tr>
<td>Brucella ovis</td>
<td>$8.00</td>
<td>ELISA</td>
<td>1 ml serum (preferred) or clotted blood</td>
<td>M / 1-2 days</td>
</tr>
</tbody>
</table>

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MVDL 406-994-4885  Revised & Effective Date 8/21/17  Page 9 of 11
<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Description</th>
<th>Sample Requirements</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Caprine Arthritis Encephalitis</strong></td>
<td>$7.15</td>
<td>CAE - AGID</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td><strong>Caprine Arthritis Encephalitis</strong></td>
<td>$7.15</td>
<td>CAE - cELISA</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td><strong>Epizootic Hemorrhagic Disease</strong></td>
<td>$11.55</td>
<td>EHD - AGID</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td><strong>Equine Infectious Anemia</strong></td>
<td>$13.00</td>
<td>EIA - ELISA</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood; VS10-11 EIA Form, Global Vet Link™ Form &amp; USDA VSPS Form accepted</td>
<td>Daily / 1-2 days</td>
</tr>
<tr>
<td>(Same Owner)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Equine Infectious Anemia</strong></td>
<td>$13.00</td>
<td>EIA - ELISA</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>Daily / 1-2 days</td>
</tr>
<tr>
<td>(Same Owner)</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>EIA Global Vet Link Submissions</strong></td>
<td>$1.10</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Infectious Bovine Rhinotracheitis</strong></td>
<td>$7.70</td>
<td>IBR - SN</td>
<td>Red-top tube – 1 ml serum</td>
<td>F / 3 days</td>
</tr>
<tr>
<td><strong>Leptospira MAT – 5 Serovars</strong></td>
<td>$11.55</td>
<td></td>
<td>Red-top tube – 1 ml serum</td>
<td>Th / 1-2 days</td>
</tr>
<tr>
<td><em>L. canicola, L. grippot, L. icterohaemorrhagiae, L. pomona</em></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Leptospira Autumnalis</strong></td>
<td>$2.47</td>
<td></td>
<td>Red-top tube – 1 ml serum</td>
<td>Th / 1-2 days</td>
</tr>
<tr>
<td><strong>Leptospira Bratislava</strong></td>
<td>$2.47</td>
<td></td>
<td>Red-top tube – 1 ml serum</td>
<td>Th / 1-2 days</td>
</tr>
<tr>
<td><strong>Mycobacterium avium subsp. Paratuberculosis (Johne’s Disease)</strong></td>
<td>$8.80</td>
<td>MAP - ELISA</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>W-F / 1-2 days</td>
</tr>
<tr>
<td>1-100</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>101-500</td>
<td>$6.60</td>
<td></td>
<td></td>
<td>W-F / 5-7 days</td>
</tr>
<tr>
<td>501 or more</td>
<td>$4.40</td>
<td></td>
<td></td>
<td>W-F / 5-7 days</td>
</tr>
<tr>
<td><strong>Ovine Progressive Pneumonia</strong></td>
<td>$7.15</td>
<td>OPP - AGID</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>M-Th / 2-4 days</td>
</tr>
<tr>
<td>$7.15</td>
<td>OPP - cELISA</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Parainfluenza 3 (PI-3) - HAI</strong></td>
<td>$5.77</td>
<td>PI-3 - HAI</td>
<td>Red-top tube – 1 ml serum</td>
<td>Th / 2 days</td>
</tr>
<tr>
<td><strong>Pseudorabies - GB ELISA</strong></td>
<td>$6.60</td>
<td>gB - ELISA</td>
<td>Red-top tube – 1 ml serum</td>
<td>Th / 2 days</td>
</tr>
<tr>
<td><strong>Salmonella Pullorum MAT</strong></td>
<td>$5.22</td>
<td></td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>M-Th / 5-7 days</td>
</tr>
<tr>
<td><strong>Vesicular Stomatitis (VS)</strong></td>
<td>$51.97</td>
<td>VS - CF</td>
<td>Red-top or Tiger-top tube; 1 ml serum (preferred) or clotted blood</td>
<td>Contact Lab</td>
</tr>
<tr>
<td><strong>Vesicular Stomatitis - NJ &amp; IND</strong></td>
<td>$15.12</td>
<td>VS - SN</td>
<td>Red-top tube – 1 ml serum</td>
<td>Tu / 2-3 days</td>
</tr>
<tr>
<td><strong>West Nile Virus</strong></td>
<td>$23.10</td>
<td>WNV - ELISA</td>
<td>Red-top tube – 1 ml serum</td>
<td>Contact Lab</td>
</tr>
<tr>
<td><strong>(July 1 to October 15)</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Off Season</td>
<td>Referral</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Contact</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
### SEROLOGY - SMALL ANIMAL

**Tests run daily with 1 day TAT**
**Ship in red top tube with ice-pack – Do not freeze**
**A completed SV43 is required with submission**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Description</th>
<th>Sample Requirements</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Brucella canis</em></td>
<td>$23.00</td>
<td>R-SAT Screen test</td>
<td>Serum or clotted blood – 1 ml</td>
</tr>
<tr>
<td></td>
<td></td>
<td>Red top tube - Ship with ice pack, do not freeze</td>
<td></td>
</tr>
<tr>
<td><em>Feline Infectious Peritonitis</em></td>
<td>$31.35</td>
<td>FIP ELISA</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td><em>Feline Leukemia</em></td>
<td>$19.80</td>
<td>FeLV ELISA</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
<tr>
<td><em>FeLV &amp; FIV</em></td>
<td>$31.35</td>
<td>FeLV &amp; FIV ELISA</td>
<td>Serum or heparinized plasma - 0.5 ml</td>
</tr>
</tbody>
</table>

### VIROLOGY (See also Large Animal Serology Section above)

**A completed SV2A is required with submission**

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Specimen Required / Shipping and Handling</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Canine Parvovirus ELISA</em></td>
<td>$27.77</td>
<td>0.5 ml feces</td>
<td>Daily / 1 day</td>
</tr>
<tr>
<td><em>Fluorescent Antibody</em></td>
<td>$9.35/agent</td>
<td>1 ml serum or tissue</td>
<td>Mon / 1-2 days</td>
</tr>
</tbody>
</table>

**Agents:**

- BCV (Bovine Coronavirus)
- BRSV (Bovine Respiratory Syncytial Virus)
- BVD (Bovine Virus Diarrhea)
- CDV (Canine Distemper Virus)
- CPV (Canine Parvovirus)
- EHV (Equine Herpesvirus)
- FHV (Feline Herpesvirus)
- FIP (Feline Infectious Peritonitis)
- FPLV (Feline Panleukopenia Virus)
- IBR (Infectious Bovine Rhinotracheitis)
- PI3 (Parainfluenza 3 Virus)
- PPV (Porcine Parvovirus)

<table>
<thead>
<tr>
<th>Test</th>
<th>Fee</th>
<th>Specimen Required / Shipping and Handling</th>
<th>Test Days / TAT</th>
</tr>
</thead>
<tbody>
<tr>
<td><em>Rotavirus ELISA</em></td>
<td>$28.87</td>
<td>0.5 ml feces</td>
<td>F / 1 day</td>
</tr>
<tr>
<td><em>Virus Isolation (Livestock only)</em></td>
<td>$28.87</td>
<td>1 ml tissue, serum, whole blood</td>
<td>F / 3 weeks</td>
</tr>
</tbody>
</table>