CVM Veterinary Medical Diagnostic Laboratory  Small Animal Submission Form
1-800-UMC-VMDL  800-862-8635  Fax 573-882-1411

Courier Address  www.vmdl.missouri.edu  US Mail Address
VMDL, 901 E. Campus Loop, Columbia, MO 65211  VMDL, PO Box 6023, Columbia, MO 65205

Act No  Email  Date Sample Taken  Date Sent
Phone  Fax  Owner
Veterinarian
Clinic
Address
City  State  Zip
City  State  Zip

Animal Name/ID  Species  Breed  Sex  Age  Weight

No. in Group  Sick  Dead  New introductions?  Date Introduced  Date noticed sick
Euthanized?  Method of euthanasia  Time/Date of Death  Lab results available?

Presenting complaint/Systems of interest: Choose as many as apply
□ Normal  □ Fever  □ Neurological  □ GI/Diarrhea
□ Abortion/Repro Failure  □ Endocrine  □ Sudden Death  □ Urinary/urogenital  □ Musculoskeletal/lameness
□ Edema  □ Ocular  □ Neoplasia/Mass  □ Chronic weight loss  □ Cardiac
□ Respiratory  □ Anorexia  □ Dermatological  □ Erosion/Vesicular  □ Other
□ Production/Performance decline  □ Hematological/Hemorrhage

Clinical/Differential Diagnosis  Additional History

□ Necropsy Exam  □ Necropsy+Histopathology  □ Necropsy+Histo with Laboratory Tests
□ Biopsy  □ Mail-In Necropsy with Lab Tests  □ Toxicology (additional fees)  □ Abortion Panel

If skin biopsy, (circle all applicable) erythema, pruritus, macules, papules, pustules, ulceration, crusts, hyperkeratosis, scales, alopecia, lichenification, hyperpigmentation, depigmentation, excoriation, other

Duration  Margins inked/Tagged?  *Treatment

When started/how long?  Response to therapy?  yes  no  partially
If tumor, Size  Duration  Rate of growth  slow  fast  Recurrence  yes  no

Circle lesions
Mark “X” for biopsy locations

Sample Type
□ Tissue, Fresh  □ Blood
□ Tissue, Fixed  □ Serum
□ Feces  □ Urine
□ Other

Cytologic Exam—Label slides with animal ID & site
Pertinent clinical information

□ Cytology -- Please list site(s)
Circle Collection Method: Washes  Aspirates  Imprints  Brushes  Scrapings  Other
□ Multiple Lymph Node Cytology (2-4 Lymph Nodes) – Please list sites

□ Fluid Analysis, including Cytology -- Send Fluid in an EDTA tube along with slides
Circle fluid type: Pleural  Peritoneal  Synovial  Pericardial
□ CSF Analysis – Call for instructions  □ Bronchoalveolar Lavage -- Send Fluid in an EDTA tube along with slides

Bacteriology/Mycology  □ Feces  □ Swab from  □ Tissue from  □ Urine:  □ Cystocentesis  □ Free Catch  □ Other
□ Aerobic bacterial culture with up to 3 susceptibilities (fixed price and MUST select before tests run)
□ Aerobic culture  □ Anaerobic culture  □ Antimicrobial susceptibility  □ Blood culture  □ Enteric screen  □ Fungal culture  □ Salmonella  □ Other
Treated with antibiotics recently?  Y/N Antibiotic used, when, and last dose

Lab use only  □ Cold Pac  □ Frozen  □ None  □ Room Temp.  Sample Condition  □ Broken  □ Leaked  □ Other

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All tests not listed. Call the VMDL 1-800-862-8635, or refer to www.vmdl.missouri.edu for more information.

**Toxicology**  □ Pet Food  □ Blood  □ Serum  □ Fresh Tissue  □ Other__________________  □ Consult Toxicologist
□ Lead  □ Copper  □ Mycotoxin Screen  □ Ergot Alkaloids  □ Chemical Analysis of Stomach Contents  □ Other__________________

**Canine Respiratory Panel:** Canine Distemper Virus, Influenza A and Canine Adenovirus  □

**Rabies testing:**  □ Brain only  □ Entire body with brain removal and carcass disposal [send out test]

**Serology 1 mL serum, red top or separator tube - PCR/Virology EDTA whole blood, CNS fluid, swabs, tissues, feces or as noted**

<table>
<thead>
<tr>
<th>A. phagocytophilum</th>
<th>IFA  □ PCR</th>
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<tbody>
<tr>
<td>Blastomycosis</td>
<td>□ AGID</td>
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<tr>
<td>Blastomycosis and Histoplasmosis</td>
<td>□ AGID</td>
</tr>
<tr>
<td>Borrelia burgdorferi (Lyme Dz)</td>
<td>□ IFA  □ PCR</td>
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<tr>
<td>Brucella canis</td>
<td>□ Card</td>
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<tr>
<td>Canine Coronavirus</td>
<td>□ PCR</td>
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<tr>
<td>Canine Distemper IgG antibody (IFA)</td>
<td>□ IgM (IFA) □ PCR</td>
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<tr>
<td>Canine Distemper Parvo Titer □ ELISA</td>
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<tr>
<td>Canine Heartworm □ ELISA</td>
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<tr>
<td>Canine Parvovirus □ IgG antibody □ IgM antibody □ PCR</td>
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<tr>
<td>Chlamydophila psittaci</td>
<td>□ PCR</td>
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<tr>
<td>Coccioidiomycosis</td>
<td>□ AGID</td>
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<tr>
<td>Cryptococcus</td>
<td>□ Antibody □ Antigen-LA</td>
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<tr>
<td>Ehrlichia spp.</td>
<td>□ IFA  □ PCR</td>
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<tr>
<td>Feline Calicivirus □ Virus Isolation</td>
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<tr>
<td>Feline Heartworm Antibody □ ELISA</td>
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<tr>
<td>Feline Herpesvirus □ PCR</td>
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**Clinical Pathology  Must Provide  Date Sample Taken __________________**

**Chemistry**  – centrifuge and remove serum/plasma into a separate tube

| Specimen type:  □ Serum □ Plasma □ Urine □ Other ________________  □ MAXI Profile  □ MINI Profile  □ RENAL Profile  □ LIVER Profile  □ Bile Acid Single  □ Bile Acid Pre and Post  □ Urine Protein/Creatinine  □ Other ____________________  □ Coagulation—CALL for instruction  □ PT  □ PTT |

**Hematology**

- □ CBC - Submit EDTA tube & smears
- □ Smear Exam for__________________
- □ Knott’s test
- □ Coombs’ Test
- □ Other__________________

**Bone Marrow**  – submit concurrent CBC or send recent CBC report
- □ Bone Marrow Aspirate
- □ Bone Marrow Core Biopsy

**Fecal Examination**

- □ Flotation
- □ Fecal Occult Blood
- □ Direct Fecal Exam
- □ Baermann
- □ Other (specify) ________________

**Endocrinology**  (1 mL serum)

- □ Progesterone
- □ Total T4
- □ TSH (canine)
- □ Cortisol – Single
- □ ACTH Stimulation – 2 sample
- □ Dexamethasone Suppression -- 2 Sample
- □ Dexamethasone Suppression -- 3 Sample

**Urinalysis (For Courier/Local Samples Only)**

- □ Voided □ Cystocentesis
- □ Catheter □ Off Floor
- □ Complete UA
- □ UA w/o Sediment Exam
- □ Other (specify) ________________

Important reminders:

*Please, label all specimens with the tissues present.

*BIOPSY:  Tissues should be fixed for 24 hours in a formalin solution of 10:1 tissue volume and then transferred to a smaller container with formalin for shipping.

*Fresh/Fixed:  Please, place the fresh tissues in a separate, sealable container to prevent formalin fumes from affecting culture results

*PCR tissues: fresh in whorl packs, EDTA(purple top), whole blood (red top), CNS fluid, swabs, or as noted

Clients submitting specimens are considered to have agreed to VMDL testing procedures, policies and fees (view at: http://www.vmdl.missouri.edu/).

Specimens become the property of the VMDL.