Submission Form_Small Animal

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

Courier Address
VMDL, 810 E. Campus Loop, Columbia, MO 65211

www.vmdl.missouri.edu

US Mail Address
VMDL, PO Box 6023, Columbia, MO 65205

Acct No __________ □ Email ____________________________
Phone __________ □ Fax ____________________________

Veterinarian

Clinic ____________________________
Address ____________________________
City ____________________________ State __ Zip __

Date Sample Taken ________ Date Sent ________
Owner

Address ____________________________
City ____________________________ State __ Zip __

Presenting complaint/Systems of interest: Choose as many as apply

□ Normal □ Fever □ Neurological □ Hepatic □ 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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Specimens become the property of the VMDL.

Clients submitting specimens are considered to have agreed to VMDL testing procedures, policies and fees.

**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

**Serology 1 mL serum, redtop or separator tube - PCR/Virology EDTA whole blood, CNS fluid, swabs, tissues, feces or as noted**
- *A. phagocytophilum* □ IFA □ PCR
- Blastomycosis □ AGID
- Blastomycosis and Histoplasmosis □ AGID
- *Borrelia burgdorferi* (Lyme Dz) □ IFA □ PCR
- *Brucella canis* □ Card
- Canine Coronavirus □ PCR
- Canine Distemper □ IgG antibody (IFA) □ IgM (IFA) □ PCR
- Canine Distemper Parvo Titer □ ELISA
- Canine Heartworm □ ELISA
- Canine Parvovirus □ IgG antibody □ IgM antibody □ PCR
- *Chlamydia psittaci* □ PCR
- Cocciidiodymycosis □ AGID
- Cryptococcus □ Antigen-LA
- *Ehrlichia spp.* □ IFA □ PCR
- Feline Calicivirus □ Virus Isolation
- Feline Heartworm Antibody □ ELISA
- Feline Herpesvirus □ PCR
- Feline Infectious Peritonitis (FIP) □ IFA □ PCR
- FIV Antibody and FeLV Antigen – □ Snap test
- Feline Leukemia Virus (Bone marrow, spleen, EDTA whole blood) □ FA
- Histoplasmosis □ AGID
- Influenza A □ PCR
- *Leptospira* □ MA (6 serovars) □ PCR
- *R. rickettsii* (RMSF) □ IFA □ PCR
- Salmonella □ PCR
- Tick Panel: *A. phagocytophilum, B. burgdorferi, E. canis, and R. rickettsii* □ IFA □ PCR (EDTA)
- Toxoplasma (feline) □ IFA □ PCR
- *Toxoplasma* (all species) □ PCR
- West Nile (equine) □ IgM ELISA
- West Nile Virus □ PCR
- Other

**Clinical Pathology**

**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
  - □ 2 Sample
  - □ Dexamethasone Suppression --
  - □ 3 Sample
  - □ Dexamethasone Suppression --

**Urinalysis (For Courier/ Local Samples Only)**
- □ Voided
- □ Cystocentesis
- □ Catheter
- □ Off Floor
- □ Complete UA
- □ UA w/o Sediment Exam
- □ Other

**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 formaldehyde fumes from affecting culture results

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

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