CVM Veterinary Medical Diagnostic Laboratory  
Food Animal Submission Form  
1-800-UMC-VMDL 800-862-8635  Fax 573-882-1411, www.vmdl.missouri.edu

VMDL, 810 E. Campus Loop, Columbia, MO 65211  
US Mail Address  
VMDL, PO Box 6023, Columbia, MO 65205

Acct No □ Email □ Phone □ Fax  
Veterinarian  
Clinic  
Address  
City State Zip  
Owner  
Address  
City State Zip  
Phone Bill Owner

Animal Tag/ID  
No. in Group Sick Dead Raised on Premises? If purchased, when? New introductions?  
Date Introduced Date noticed sick Euthanized? Method of euthanasia Time/ Date of Death

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  □ Margins inked?

Additional history:

□ Necropsy Exam □ Necropsy+Histopathology □ Necropsy+Histo with Laboratory Tests □ Toxicology  
□ Biopsy □ Mail-In Necropsy with Lab Tests *There may be an additional fee for MULTISYSTEMIC (enteric AND respiratory) examinations of mail-in and necropsy specimens.

□ Abortion Panel □ FA Diarrhea panel-feces □ FA Diarrhea panel–tissues □ FA Respiratory panel  
*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

Check sample type

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

Cytologic Exam—Label slides with animal ID & site

Pertinent clinical information

□ Cytology -- list site(s)  

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

□ 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 culture □ Anaerobic culture □ Antimicrobial susceptibility □ Blood culture □ Enteric screen □ Fungal culture

□ Abortion screen □ Salmonella □ Johnne’s culture □ Johnne’s direct PCR fecal □ Tritrichomonas foetus □ PCR □ 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

VMDL-F-054FA  
Authorized by sz  
Supersedes:  
Issued: 7/30/15
Specimens become the property of the VMDL. Clients submitting specimens are considered to have agreed to VMDL testing procedures, policies and fees.

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PCR Panels
- **Bovine Enteric**: Bovine Coronavirus, Rotavirus and BVD I and II.
- **Bovine Respiratory**: BVD I and II, Bovine Respiratory Syncytial Virus (BRSV), Bovine Parainfluenza (PI3), IBR.
- **Porcine Enteric**: Salmonella spp., Lawsonia intracellularis, Brachyspira spp.
- **Porcine Respiratory**: PRRSV, PCV2, Influenza A and Mycoplasma hyopneumoniae.

**Serology 1 ml serum, red top or separator tube** - PCR/Virology EDTA whole blood, CNS fluid, swabs, tissues, feces or as noted
- Anaplasmosis: ELISA, PCR
- Aspergillosis: AGID
- Bovine Coronavirus: PCR
- Bovine Leukosis: ELISA, PCR (EDTA blood)
- Bovine Respiratory Syncytial Virus: PCR

**BVD (Bovine viral diarrhea) testing options:**
- IHC (up to 6 fixed ear notches per slide)
- BVD Antigen Capture ELISA serum/fresh ear notch
- PCR (tissues, feces or EDTA blood)
- Serum neutralization (serum)
- Brachyspira spp.: PCR
- Brucella: Card
- Chlamyophila psittaci: PCR
- Chronic Wasting Disease (CWD): [send out]
- Enteric virus: Electron microscopy
- Epizootic Hemorrhagic Disease Virus (EHV): AGID, PCR
- Herpesvirus: detects alpha, beta & gamma: PCR
- Histoplasmosis: AGID
- Infectious Bovine Rhinotracheitis (IBR): SN, PCR
- Influenza A: PCR
- Johne’s: ELISA (serum)
- PCR (fecal sample)

**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
  - Electrolyte and Mineral Panel
  - Urine Protein/Creatinine Ratio
  - Other

- Hematology - CBC - Submit EDTA tube & smears
  - Fibrinogen
  - Smear Exam for
  - Other

- Fecal Examination
  - Flotation
  - Fecal Occult Blood
  - Cryptosporidium
  - Baermann

- Other (specify)

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

**Endocrinology**
- Progesterone (1 mL serum)

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