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

### Lab Use
- **Rabies testing**
- **Treated with antibiotics**:  
  - **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**:  
      - **Abortion screen**:  
        - **Salmonella**:  
          - **Johne’s culture**:  
            - **Johne’s direct PCR fecal Trichomonas foetus**:  
              - **PCR or culture**
      - **Treated with antibiotics recently?**:  
        - **Y/N**:  
          - **Antibiotic used, when, and last dose**:  
      - **Rabies testing**:  
        - **Brain only**:  
          - **Entire body with brain removal and carcass disposal [send out test]**

**Lab use only**  
- **Cold Pac**:  
- **Frozen**:  
- **None**:  
- **Room Temp.**:  
  - **Sample Condition**:  
    - **Broken**:  
      - **Leaked**:  
        - **Other**:

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### Clinical/Differential Diagnosis
- **Species**:  
- **Breed**:  
- **Sex**:  
- **Age**:  
- **Weight**:  
- **If tumor**:  
  - **Size**:  
  - **Margins inked/Tagged?**:  
    - **Response to therapy?**:  
      - **yes**:  
        - **no**:  
          - **Partially**:  
    - **Treatment**:  

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### Cytologic Exam—Label slides with animal ID & site
- **Pertinent clinical information**:  

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### Circle Collection Method:
- **Washes**:  
- **Aspirates**:  
- **Imprints**:  
- **Brushes**:  
- **Scrapings**:  
- **Other**:  

### Additional History

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

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### Bacteriology/Mycology
- **Feces**:  
  - **Swab from**:  
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          - **Free Catch**:  
            - **Other**:  
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- **Room Temp.**:  
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      - **Leaked**:  
        - **Other**:

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**Supersedes: 7/20/16  Issued: 6/28/17**
Clients submitting specimens are considered to have agreed to VMDL testing procedures, policies and fees.

**Toxicology** □ Feed □ Blood □ Serum □ Fresh Tissue □ Other □ Consult Toxicologist □ Aflatoxin in milk and liver □ Ammonia □ Calcium serum; ocular fluid □ Cholinesterase activity whole blood, brain □ Copper □ Ergot Alkaloids in feedstuffs □ Ergot/Fescue Alkaloids in feedstuff □ Lead □ Magnesium serum and ocular fluid □ Mycotoxin Screen □ Nitrate □ Rumen pH (included with necropsy) □ Vitamin E □ Other

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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 □
- **Bovine Pink Eye**: IBR, Mycoplasma bovis, Mycoplasma bovoculi □
- **Porcine Enteric I (young pigs)**: Delta Coronavirus, PEDV, Rotavirus A, TGEV □
- **Porcine Enteric II (older pigs)**: Brachyspira spp., Lawsonia intracellularis, Salmonella spp □
- **Porcine Respiratory**: PRRSV, PCV2, Influenza A and Mycoplasma hyopneumoniae □

Serology 1 ml serum, redtop or separator tube - PCR/Virology EDTA whole blood, CNS fluid, swabs, tissues, feces or as noted

- Anaplasmosis □ ELISA □ PCR
- Aspergillosis □ AGID
- Brucella □ Cad
- Chlamydia psittaci □ PCR
- Chronic Wasting Disease (CWD) □ [send out]
- Enteric virus □ Electron microscopy
- Epizootic Hemorrhagic Disease Virus (EHD) □ AGID □ PCR
- Histoplasmosis □ AGID
- Infectious Bovine Rhinotracheitis (IBR) □ SN □ PCR
- Influenza A □ PCR
- Johne’s □ ELISA (serum) □ PCR (fecal sample)
- Lawsonia intracellularis □ PCR

**Clinical Pathology**  **Must Provide**

**Date Sample Taken**

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

- 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 (includes fibrinogen)
- Fibrinogen
- Smear Exam for □
- Other □

**Fecal Examination**

- Flotation □ Fecal Occult Blood
-Cryptosporidium □ Baermann
- Other (specify) □

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

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

**Endocrinology**

- □ Progesterone (1 mL serum)

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