#### BACTERIOLOGY DEPARTMENT OF PATHOBIOLOGY COLLEGE OF VETERINARY MEDICINE



OFFICE USE ONLY

Accession # \_\_\_\_

Rec'd

Assigned

350 Greene Hall Annex Auburn University Auburn, AL 36849-5519 Ph: 334-844-2690 Fax: 334-844-2652 Web: http://www.vetmed.auburn.edu/about/dept-of-pathobiology/diagnostic-services/

BACTERIOLOGY/MYCOLOGY

Email: vmbact@auburn.edu

| OWNER INFORMATION          | CLINIC INFORMATION      |  |
|----------------------------|-------------------------|--|
| Name:                      | Referring Veterinarian: |  |
| Address:                   | Clinic Name:            |  |
| City:State:Zip Code:       | Address:                |  |
| County:                    | City:State:Zip Code:    |  |
| ANIMAL NAME/ID             | LICENSE NO:STATE:       |  |
| Species Breed              | Phone: ()FAX: ()        |  |
| Sex                        | Email:                  |  |
| Age Month Year (check one) | FAX: EMAIL:             |  |
|                            |                         |  |

#### HISTORY (Indicate primary purpose for submitting specimen).

#### SPECIMEN DETAILS (all submitted samples become the property of Auburn University)

| Specimen Submitted:         |    |              |
|-----------------------------|----|--------------|
| Date Collected:             | Da | ate Shipped: |
| Disease/Pathogen Suspected: |    |              |
| Antimicrobial Treatment:    |    |              |

#### SERVICE(S) REQUESTED (each accession will be charged a \$5.00 accessioning fee, in addition to the requested testing)

| Antimicrobial Susceptibility (per Isolate) MIC |
|--|
| Antimicrobial Susceptibility (per Isolate) KB  |
| Bacterial Culture (Aerobic)                    |
| Bacterial Culture (Anaerobic)                  |
| Blood Culture                                  |
| Brucella canis tube agglutination assay        |
| C. difficle Toxin Test                         |
| C. perfringens Toxin Test                      |
| Cryptococcal antigen latex agglutination       |
| Cryptococcal antigen titer assay               |
| Fecal Culture (Campylobacter spp. Screen Only) |
| Fecal Culture (Salmonella spp. Screen Only)    |

| Fecal Culture (Salmonella spp. & other Fecal Pathogens) |
|---|
| Fungal Culture-Deep Systemic                            |
| Fungal Culture-Dermatophyte                             |
| Microscopic-Bacterial                                   |
| Microscopic-Fungal                                      |
| Mycobacteruim Culture                                   |
| Mycoplasma Culture                                      |
| Resistant Susceptibility Panel                          |
| Strangles Screen (Streptococcus equi ssp. equi)         |
| Kit 1: Four ACT II tubes for solids and fluids          |
| Kit 2: Four Blood Culture Bottles                       |
|   |

## **Submission Fees**

| Cultures   |          |
|--|----------|
| Bacterial (Aerobic)  |          |
| With Identification of 1–2 Organisms   | \$30.00  |
| Each Additional Identification   | \$8.00   |
| Bacterial (Anaerobic)  |          |
| With Identification of 1-2 Organisms   | \$32.00  |
| Each Additional Identification   | \$12.00  |
| Blood Culture  | \$13.00  |
| Fecal Culture (Salmonella spp. Screen Only)  | \$20.00  |
| Fecal Culture (Campylobacter spp. Screen Only)   | \$17.00  |
| Fecal Culture (for Salmonella spp. and other Fecal Pathogens)                              | \$26.00  |
| Strangles Screen (Streptococcus equi ssp. equi)  | \$14.00  |
| Fungal Culture – Deep systemic   | \$20.00  |
| Fungal Culture – Dermatophyte  | \$14.00  |
| Mycobacterium Culture  | \$15.00  |
| Mycoplasma Culture   | \$17.00  |
| Antimicrobial Susceptibilities   |          |
| Antimicrobial Susceptibility per Isolate (MIC)   | \$16.00  |
| Antimicrobial Susceptibility per Isolate (KB) for topical applications such as eyes & ears | \$10.00  |
| Food Animal or Mastitis Antimicrobial Susceptibility per isolate (KB)                      | \$10.00  |
| Individual Drug Susceptibility   | \$15.00  |
| Resistant Panel per Isolate  | \$35.00  |
| Microscopic Exams (when ordered without a culture)   |          |
| Gram Stain   | \$6.00   |
| Fungal Preparation (KOH)   | \$6.00   |
| Dermatophilosis Smear  | \$9.00   |
| Acid Fast Stain  | \$14.00  |
| Serology   |          |
| Brucella canis tube agglutination assay  | \$30.00  |
| Cryptococcal antigen latex agglutination   | \$20.00  |
| Cryptococcal antigen titer assay   | \$150.00 |
| Toxin Tests  |          |
| Clostridium perfringens Toxin Test   | \$42.00  |
| Clostridium difficle Toxin Test  | \$42.00  |
| Transport kits   |          |
| Kit 1: Four ACT II tubes for solids and fluids   | \$50.00  |
| Kit 2: Four Blood Culture Bottles  | \$30.00  |

# **Submission Requirements**

## SPECIMEN COLLECTION

- Perform a surgical scrub prior to collection to remove normal flora.
- Collect sufficient fluid or tissue to perform all necessary tests.

## TRANSPORT

- Samples should be submitted in separate sterile containers.
- Proper transport devices are a must. Port-a-cul tubes and vials will support aerobes, anaerobes, mycobacteria and fungi.
- Fecal samples should be received in the laboratory within 24 hours. No swabs.
- All specimens must be **shipped overnight with a cool pack** in an insulated container.

**Exceptions:** dermatophyte cultures, blood cultures, and specimens suspect for *Pythium* spp. or zygomycetes.

### **PATIENT INFORMATION**

• Identify tests desired, collection method, provide history and suspected pathogen(s).

Do not hesitate to contact the laboratory if you have specific questions or concerns: 334-844-2690