### Microbiology

- Aerobic Culture
- Systemic Susceptibility
- Topical Susceptibility
  - (Ophthalmic or Otic Samples Only)
- NO Susceptibility
- Anaerobic Culture – NO Susceptibility
- Bacterial Isolate ID w/ Susceptibility
- Bacterial Isolate ID – NO Susceptibility
- Blood/Joint Culture – Submit in bottles
- Dermatophyte Culture
- Filamentous Fungi Isolate ID
- Fungal Culture*
- Mycobacterium Culture*
- Mycoplasma Culture*
- Pythium/Lagenidium Culture*
- Yeast Isolate ID

*Confirmation of ID by molecular methods or susceptibility testing are performed by reference laboratories upon request. Additional fees will apply.

### Fecal Pathogens

- Campylobacter spp. Culture
- Clostridium difficile toxin A/B ELISA
- Clostridium perfringens Enterotoxin ELISA
- Enterohemorrhagic E. coli Screen
- Salmonella Culture
- Shigella Culture
- Yersinia Culture

### Serology

#### ELISA Testing

- Heartworm antigen DIROCHEK ELISA
- Equine Influenza Anemia
- STAT Equine Influenza Anemia
- Feline Heartworm antibody
- Rotavirus Antigen ELISA

#### Latex Agglutination Testing

- Brucella canis
- Cryptococcus neoformans/gattii

#### Immunofluorescent Assay (IFA) Testing

- Borrelia burgdorferi (Lyme)
- Canine Distemper Virus
  - IgG/IgM clinical screen
  - IgG vaccination screen
- Neospora caninum
- Rickettsia rickettsia (RMSF)

### Parasitology

- Baermann Technique
- Parasite ID
- Hair or Feathers
- Tick or Mite (Ectoparasite)
- Worm (Internal Parasite)
- Fecal Flotation
- Fecal Flotation with quantification if indicated (McMasters)
- Giardia Antigen ELISA
- Microfilaria Exam (EDTA blood)
- Trichomonad Culture**

**Contact laboratory prior to submission

### Stains

- Cryptosporidium modified acid fast stain
- Gram stain
- Mycobacterium acid fast stain

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**This form does not include all tests performed by the Clinical Microbiology, Serology and Parasitology laboratory. For a full list of tests offered, please visit the website or contact our Central Receiving department at 352-294-4726.**