## Microbiology
- Aerobic Culture
  - Systemic Susceptibility
  - Topical Susceptibility (Ophthalmic or Otic Samples Only)
  - Anaerobic Culture – NO Susceptibility
  - Bacterial Isolate ID w/ 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

## 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

## Serology
- ELISA Testing
  - Heartworm antigen DIROCHEK ELISA
  - Equine Infectious Anemia
  - STAT Equine Infectious 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)

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.