

DIAGNOSTIC TESTING GUIDE

The following are tests performed at the [PADLS laboratories](#). This list is not exhaustive but serves as a diagnostic differential list considered by pathologists for finding disease etiologies. Other testing may require referral to a non-PADLS laboratory and will incur additional fees.

Tests performed are at the discretion of the laboratory and will depend on history, samples submitted and client requests and concerns. Clients are encouraged to include any specific diagnostic concerns on the submission form.

For information regarding individual tests and fees, please visit the "[Find Tests](#)" or "[Services and Fees](#)" pages.

For more information regarding submitting, packaging and shipping samples, please visit the "[Find Forms](#)" and "[Labeling and Shipping](#)" pages.

Abortion

Bovine:

- Aerobic bacterial culture
- Bovine herpesvirus-1/Infectious bovine rhinotracheitis (IBR)
- Bovine viral diarrhea virus (BVD)
- Campylobacter fetus
- Leptospira spp
- Neospora caninum
- Salmonella spp
- Nutritional imbalances

Caprine/Ovine:

- Aerobic bacterial culture
- Bovine viral diarrhea virus (BVD)/Border Disease (BDV)
- Campylobacter fetus
- Campylobacter jejuni
- Chlamydophila abortus
- Leptospira spp
- Salmonella spp
- Nutritional imbalances
- Toxoplasma gondii

Camelid:

- Aerobic bacterial culture
- Bovine viral diarrhea virus (BVD)
- Campylobacter fetus
- Campylobacter jejuni
- Chlamydophila abortus
- Equine herpesvirus-1 (EHV-1)
- Leptospira spp
- Salmonella spp
- Nutritional imbalances
- Toxoplasma gondii

Equine:

- Aerobic bacterial culture
- Equine herpesvirus-1 (EHV-1)
- Equine arteritis virus (EVA)
- Leptospira spp
- Salmonella spp
- Nutritional imbalances

Porcine:

- Aerobic bacterial culture
- Leptospira spp
- Porcine Reproductive and Respiratory Syndrome Virus (PRRS)
- Porcine Parvovirus (PPV)
- Porcine Circovirus-2 (PCV-2)
- Salmonella spp
- Nutritional imbalances

Diarrhea/Scours

Bovine (adult):

- Bovine viral diarrhea virus (BVD)
- Clostridium spp
- Coronavirus
- fecal evaluation for parasites
- Mycobacterium avium sbsp. paratuberculosis (Johne's)
- Salmonella spp
- Epizootic hemorrhagic disease (EHD)
- Bluetongue virus

Bovine (juvenile):

- Aerobic bacterial culture
- Bovine viral diarrhea virus (BVD)
- Clostridium spp
- Coronavirus
- Cryptosporidium
- fecal evaluation for parasites
- Giardia
- Rotavirus
- Salmonella spp

Caprine/Ovine:

- Aerobic bacterial culture
- Clostridium spp
- Cryptosporidium
- fecal evaluation for parasites
- Giardia
- Mycobacterium avium sbsp. paratuberculosis (Johne's)
- Salmonella spp
- Epizootic hemorrhagic disease (EHD)
- Bluetongue virus

Cervine

- Aerobic bacterial culture
- Clostridium spp
- Cryptosporidium
- fecal evaluation for parasites
- Giardia
- Mycobacterium avium sbsp. paratuberculosis (Johne's)
- Salmonella spp
- Epizootic hemorrhagic disease (EHD)
- Bluetongue virus

Camelid:

- Aerobic bacterial culture
- Clostridium spp
- Cryptosporidium
- fecal evaluation for parasites
- Giardia
- Mycobacterium avium sbsp. paratuberculosis (Johne's)
- Rotavirus
- Salmonella spp

Equine (juvenile):

- Aerobic bacterial culture
- Clostridium spp.
- Clostridium difficile toxin
- Clostridium perfringens toxin
- Coronavirus
- Cryptosporidium
- fecal evaluation for parasites
- Giardia
- Lawsonia intracellularis
- Rotavirus
- Salmonella spp

Equine (adult):

- Aerobic culture
- Clostridium spp
- Clostridium difficile toxin
- Clostridium perfringens toxin
- Coronavirus
- fecal evaluation for parasites
- Lawsonia intracellularis
- Potomac Horse fever PHF (*Neorickettsia risticii*)
- Salmonella spp

Porcine:

- Aerobic bacterial culture
- Clostridium spp
- Clostridium difficile toxin
- Clostridium perfringens toxin
- Coronavirus (TGE/PED/SDCoV)
- fecal evaluation for parasites
- Giardia
- Lawsonia
- Porcine Circovirus-2 (PCV-2)
- Porcine Parvovirus (PPV)
- Porcine Reproductive and Respiratory Syndrome Virus (PRRS)
- Rotavirus
- Salmonella spp

Respiratory

Cervine:

- Aerobic bacterial culture
- Anaerobic culture
- Epizootic hemorrhagic disease (EHD)
- Lungworm
- Mycoplasma spp/Mycoplasma bovis

Bovine:

- Aerobic bacterial culture
- Bovine herpesvirus-1/Infectious bovine rhinotracheitis (IBR)
- Bovine parainfluenza-3 (PI-3)
- Bovine respiratory syncytial virus (BRSV)
- Bovine viral diarrhea virus (BVD)
- Coronavirus
- Lungworm
- Mycoplasma spp/Mycoplasma bovis
- Salmonella spp

Caprine/Ovine:

- Aerobic bacterial culture
- Bovine respiratory syncytial virus (BRSV)
- Chlamydophila
- Lungworm
- Mycoplasma spp
- Parainfluenza-3 (PI-3)

Camelid:

- Aerobic bacterial culture
- Bovine respiratory syncytial virus (BRSV)
- Chlamydophila
- Lungworm
- Mycoplasma spp

Equine:

- Aerobic bacterial culture
- Equine herpesvirus
- Influenza A
- Strep equi equi

Porcine:

- Aerobic bacterial culture
- Mycoplasma spp
- Porcine Circovirus-2 (PCV-2)
- Porcine Coronavirus (PRC)
- Porcine Reproductive and Respiratory Syndrome Virus (PRRS)
- Salmonella spp
- Swine influenza

