Equine Piroplasmosis Testing Guidelines

The cELISA test for Babesia (Theileria) equi will be performed when Equine Piroplasmosis is submitted. B. caballi testing can also be performed upon request from the client.

Specimen Requirements

- The required specimen is 2 cc of clear serum.
- After collection, the specimen should be refrigerated until shipped to the lab.
- Tests are performed on Wednesday and Friday.
- Turnaround time is 1-2 working days for specimens received in the Serology Section of the laboratory by 5:00 pm the day prior to testing.
- The blood sample must be drawn by and submitted to LADDL* by a licensed and USDA accredited veterinarian.
- The Equine Piroplasmosis Laboratory Test submission form should accompany the serum sample.

Shipping Requirements

- Specimens should be packaged as a diagnostic specimen with cold packs.
  Methods of delivery to laboratory
  1. Drop Off
     LADDL
     Louisiana State University
     River Road
     Room 1043
     Baton Rouge, LA
  2. Ship by UPS Ground
  3. Ship by FedEx priority overnight for delivery next morning
  4. Ship by FedEx standard overnight for delivery next afternoon

Shipping address:
  LADDL Ph: 225-578-9777
  Louisiana State University Fax: 225-578-9784
  River Road Website: laddl.lsu.edu
  Room 1043
  Baton Rouge, Louisiana 70803

Fees and Reporting

- A negative test result will be faxed or emailed within 1-2 working days.
- A positive reactor serum will be sent to the NVSL** for confirmation testing.
- A copy of all positive test results will be sent to the State Animal Health Officials.
- The fee for testing is $15.00 per test in state and $17.00 per test out of state.

Guidelines based on “Veterinary Services Notice No. 10-06”, March 2010
*Louisiana Animal Disease Diagnostic Laboratory
**National Veterinary Services Laboratory, Ames, IA