

## Equine Piroplasmosis Testing Guide

**A cELISA test to detect antibodies against *Theileria equi* (formerly *Babesia equi*).**

***Babesia caballi* testing performed upon request.**

### Testing Requirements

- 2 mL of clear *serum*. Do not seal tube with tape or adhesive.
- Refrigerate the specimen upon collection.
- A federally accredited veterinarian must draw the blood and sign LADDL's *Equine Piroplasmosis Reporting Form*.
- Samples are processed daily but should be received by 5:00 pm on the business day prior to ensure the test is completed the following day. Turnaround time is 1 business day.
- Contact the lab if expedited testing is required. A STAT charge will be assessed.
- Tube must be labeled with animal ID that is listed on the submission form.
- The form is available on our [website](#) in the Submit a Sample tab. Please fill it out completely to ensure sample processing.
- The Louisiana State Racing Commission (LSRC) requires all quarter horses to have a negative equine piroplasmosis (EP) test, for *Theileria equi*, taken within the past 12 months, prior to entering the confines of a racetrack or race in Louisiana

### Shipping

- Package in plastic or glass tubes protected from heat.
  - Ship with cold packs overnight for next business day. Do not ship to arrive on a holiday.
- ❖ **[Free Shipping](#) - FedEx standard overnight!**

**Address:**

LADDL  
 Louisiana State University  
 River Road, Room 1043  
 Baton Rouge, Louisiana 70803

Phone: 225-578-9777  
 Fax: 225-578-9784  
 Website: [www.laddl.org](http://www.laddl.org)

### Reporting

- A negative test result will be faxed or emailed within 1 working day.
- Any 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.