# 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.
- Schedule:
  - Wednesday and Friday.
  - Monday, Wednesday, Friday during peak racing season.
  - *Specimens must be received in the testing lab by 5:00 pm on the business day prior to testing to be included in the run.*
- Contact the lab if expedited testing is required. A STAT charge will be assessed.
- Turnaround time is 1-2 business days from date of set up.
- Blood must be drawn by a federally accredited veterinarian.
- LADDL’s *Equine Piroplasmosis Reporting Form* must be signed by the federally accredited veterinarian for the sample to be processed.
- Label each tube with an ID to correspond to the animal IDs listed on the submission form.
- The form is available on our [website](#). Please fill it out completely to ensure sample processing.
- The Louisiana State Racing Commission (LSRC) requires all 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 day.
  - **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.