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:**

<table>
<thead>
<tr>
<th>LADDL</th>
<th>Phone: 225-578-9777</th>
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<tbody>
<tr>
<td>Louisiana State University</td>
<td>Fax: 225-578-9784</td>
</tr>
<tr>
<td>River Road, Room 1043</td>
<td>Website: <a href="http://www.laddl.org">www.laddl.org</a></td>
</tr>
<tr>
<td>Baton Rouge, Louisiana 70803</td>
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### 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.