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:**

<table>
<thead>
<tr>
<th>LADDL</th>
<th>Ph: 225-578-9777</th>
</tr>
</thead>
<tbody>
<tr>
<td>LSU</td>
<td>Fax: 225-578-9784</td>
</tr>
<tr>
<td>River Road</td>
<td>Website: laddl.lsu.edu</td>
</tr>
<tr>
<td>Room 1043</td>
<td></td>
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<tr>
<td>Baton Rouge, Louisiana 70803</td>
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**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.

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