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, refrigerate the specimen until shipped to the lab.
- Tests are performed on Monday, 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.
- If more rapid turnaround time is required, a STAT charge will be assessed.
- The blood sample must be drawn 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
2. Ship by UPS Ground
3. Ship by FedEx priority overnight for delivery next morning
4. Ship by FedEx standard overnight for delivery next day ([Free Shipping available from our website](#))

**Address:**

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

**Ph:** 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.
- 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  
**National Veterinary Services Laboratory, Ames, IA**