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 during peak racing season.
- 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 signed by the federally accredited veterinarian must accompany the serum sample. The form is available on our website.

Shipping Requirements
- Specimens should be packaged as a diagnostic specimen with cold packs.

Methods of delivery to laboratory
1. Drop Off
2. Ship by FedEx standard overnight for delivery next day (Free Shipping available from our website)
3. Ship by UPS overnight

Address:
LADDL                                                                     Ph:  225-578-9777
Louisiana State University                                               Fax:  225-578-9784
River Road, Room 1043                                                    Website:  www.laddl.org
Baton Rouge, Louisiana 70803

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.

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