



Louisiana Animal Disease Diagnostic Laboratory

***Brucella abortus* and *Brucella suis* Testing Guide**

Detection of antibodies against *Brucella abortus* and *Brucella suis* by card agglutination

Testing Requirements

- 2 mL of clear serum is needed. Blood and plasma are not acceptable for this test.
- Collect serum from clotted blood in a non-additive tube (e.g., plain red top, serum separator).
- To avoid hemolysis, clear serum should be removed from the clot and transferred to another tube prior to shipping. Hemolysis affects serologic testing and may cause a sample to be rejected.
- Refrigerate the specimen until transport.
- Label each with a unique identification that corresponds to the submission form.
- [VS Form 4-33, Brucellosis Test Record](#) with veterinarian signature and license number is required. Add additional animals to [VS Form 4-33A, Continuation Sheet](#) if needed.
- Turnaround time is 1-2 business days from date of set up.

Shipping

- Ship with cold packs overnight for next day.
- Specimens must be received by 5:00 pm on the business day prior to the scheduled test day. Contact the lab if expedited testing is required. A STAT charge will be assessed.
- **[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

Reporting

- A negative test result will be reported within 2 working days.
- 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.