

## Submission of Samples for Testing of Horses for Equine Piroplasmosis Prior to Interstate or Intrastate Movement

### How to submit a sample to NVSL-Ames

1. Submit clear serum on ice packs.
2. Submit a minimum of 2 mls of serum.
3. Testing of samples will be delayed if samples are submitted on the clot.

### Submission procedures for NVSL

1. Use VS Form 10-4 to submit samples.
  - a. The Internet location to download the VS Form 10-4 is:  
[http://www.aphis.usda.gov/animal\\_health/lab\\_info\\_services/forms\\_publications.shtml](http://www.aphis.usda.gov/animal_health/lab_info_services/forms_publications.shtml)
  - b. Include your fax number
  - c. Include your email address.
  - d. Include the date you need the test results.
2. Indicate the specific test(s) requested. For interstate movement, you need to check with the State Veterinarian's Office of the destination state to determine the tests required.
  - a. Serological tests for equine piroplasmosis include:
    - i. cELISA (competitive ELISA) for *Babesia (Theileria) equi*
    - ii. cELISA for *Babesia caballi*
  - b. Testing may be delayed if the test(s) requested is not listed on the VS Form 10-4 because NVSL personnel will need to call the submitter. Phone calls will be made as time permits.
    - i. Cost  
See the current NVSL Diagnostic Testing Catalog  
[http://www.aphis.usda.gov/animal\\_health/lab\\_info\\_services/downloads/AmesDiagnosticTestingCatalog.pdf](http://www.aphis.usda.gov/animal_health/lab_info_services/downloads/AmesDiagnosticTestingCatalog.pdf) for current prices.
  - c. Payment for services must be made in advance unless you have an account already established with USDA:
    - i. Payment may be made in the form of a check, money order, or bank draft in U.S. dollars and made payable to USDA.
    - ii. Visa, MasterCard, and American Express are acceptable methods of payment. If paying with a credit card, please include the credit card number and expiration date on your submission form.
    - iii. If you have a USDA account and would like the services billed to that account, please write your account number on the submission form. If you do not have an account and would like one, please contact the APHIS Business Services in Minneapolis, Minnesota, at 877-777-2128.
    - iv. If you have any questions regarding payment of user fees, contact the National Veterinary Services Laboratories' User Fee Help Line at 515-337-6200.

### Requests for results

1. The primary method for reporting results is via e-mail or fax.

2. The length of time for completion of the testing depends upon the number of tests performed and when the sample(s) arrive. Every effort is being made to test samples as quickly as possible and results can be expected in 2-3 days. Keep in mind that testing may take longer if samples arrive on a Friday or just before a holiday.
3. Results are reported as soon as completed. The results are reported only to the submitter and to the AVIC of the state in which the animal is located. Results are not reported to the animal owner.
4. The NVSL laboratory section is very busy testing large numbers of samples and processing results for reporting. Requests for results by telephone cannot be accommodated, as this delays the testing and reporting of everyone's results.