



## Nebraska Veterinary Diagnostic Center

### 4-H Testing

## State Fair Requirements

**ALL CATTLE:** Must be tested negative for BVD persistently infect status prior to arrival, by means of immunohistochemistry (IHC) on skin (ear notches), antigen-capture ELISA on serum,\* antigen-capture ELISA skin, polymerase chain reaction (PCR) on skin, whole blood or serum, or virus isolation, whole blood or serum. Pooled methodology will be accepted if individual animal identification is maintained and can be documented.

**NON-TERMINAL SWINE:** Must have negative pseudorabies (PRV) and brucellosis tests conducted within 30 days prior to exhibition, unless they are from a qualified PRV and validated brucellosis-free herd.

**EQUINE:** Must be tested and found negative for EIA (Coggins) within 365 days of the Fair.

\*When testing the PI status of bulls, with the antigen-capture ELISA test, several incidences of false positive have been reported. It is recommended for BVD-PI testing in bulls that the IHC test on skin or PCR test on serum be used.

- BVD IHC, skin \$ 3.50 per sample 24 hour turnaround time
- BVD antigen-capture ELISA: \$ 3.50 24 hour turnaround time
- BVD PCR: \$ 32.00 24 hour turnaround time (up to 30 samples may be pooled by PCR. Animal IDs will be listed for all animals in the pool)
- PRV ELISA: \$ 4.00 24 hour turnaround time
- Brucellosis: \$ 2.20 24 hour turnaround time (will be done the same day if samples received by noon)
- Coggins (EIA): \$ 7.50 24 hour turnaround time

Early testing of animals is suggested in order to obtain results in a timely manner. Samples are tested in the order of receipt.

*The Veterinary Diagnostic Center is the only laboratory in the State of Nebraska accredited by the American Association of Veterinary Laboratory Diagnosticians, National Animal Health Laboratory Network, and the USDA. Results are reviewed by DVM PhD pathologists who are board-certified by the American College of Veterinary Pathologists and nationally recognized experts. Our diagnosticians are licensed to practice veterinary medicine in the State of Nebraska and are familiar with diagnosis and treatment of animal diseases.*

### Nebraska Veterinary Diagnostic Center

Fair St. and E. Campus Loop  
151 VDC  
Lincoln, NE 68583-0907  
or  
P O Box 82646  
Lincoln, NE 68501-2646

Phone: 402-472-1434  
Fax: 402-472-3094  
E-mail: vdc2@unl.edu

We look forward to working with you in the future. Please don't hesitate to call with any questions.

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