June 2017

State Fair **4-H** Testing Requirements

Clearly mark all submissions as "State Fair 4-H Testing" *and the VDC will* ***waive the accession fee.***

- **All Cattle:**
- Negative for BVD virus persistently infect (PI) status prior to arrival by means of:
- Immunohistochemistry (IHC) on skin (ear notches)
- antigen-capture ELISA on serum
- antigen-capture ELISA on skin*
- polymerase chain reaction assay (PCR) on skin, whole blood, or serum
- virus isolation on whole blood or serum.
- Pooled methodology will be accepted as long as individual animal identification is maintained and can be documented.

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

- **Non-Terminal Swine:**
- Negative for pseudorabies virus (PRV) - *not less than 30 days after exhibition*
- Negative for Brucellosis (Bangs) - not less than *30 days after exhibition*
- Qualified PRV and validated brucellosis-free herds are exempt

- **Equine:**
- Negative for EIA (Coggins) within 365 days of exhibition

☐ BVD IHC, skin	$ 4.00 per sample*	24 hour turnaround time
☐ BVD antigen-capture ELISA:	$ 5.00*	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
☐ Coggins (EIA):	$ 7.50	24 hour turnaround time
☐ Brucellosis (BAPA):**	$ 2.20	24 hour turnaround time (will be done the same day if samples received by noon)

**** This discounted rate is exclusive for Nebraska State Fair 4-H and FFA exhibitors only. Please mark your paperwork accordingly.***

***If supplemental or confirmatory Brucellosis testing is required, there may be additional charges and turn-around-time will be increased.*

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, the 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 the diagnosis and treatment of animal diseases.

Send Samples to:
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
Website: http://nvdc.unl.edu

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