Equine Infectious Anemia (EIA) Virus Test Kits Recall: Pennsylvania Animal Diagnostic Laboratory System Response

The USDA has informed veterinary diagnostic laboratories throughout the U.S. about two recalls involving specific lot numbers of Equine Infectious Anemia (EIA) test kit reagents produced by two different manufacturers.

- The first recall, related to a specific manufacturer of EIA ELISA test kits, was initiated due to the potential for false negative results on positive horses. **The Pennsylvania Animal Diagnostic Laboratory System (PADLS) does not use these ELISA kits.**

- The second recall is related to a specific manufacturer of AGID test kits for the EIA/Coggins test. This is a different manufacturer versus the manufacturer of the recalled ELISA test kits. This recall was prompted by some laboratories indicating that readability of the precipitin line may be unclear.
  - PADLS Harrisburg-Pennsylvania Veterinary Laboratory (PVL) does not use these kits; PVL uses kits that are produced by another manufacturer not subject to recall.
  - PADLS New Bolton Center (NBC) had used these kits, but did not experience any readability issues. We have no indication that NBC has had any quality issues affecting test results, but in order to protect clients, PADLS NBC has begun using AGID kits from a different supplier.

Historically, Pennsylvania has not had a large number of outbreaks of EIA, but there are occasional cases reported. The USDA Veterinary Services is recommending the consideration of retesting of animals which were tested using a recalled test kit if any of the five situations listed below apply (other horses may also be retested):

- Animals were tested as a result of an EIA outbreak or cluster.
- Animals were tested from a historically higher risk geographical area.
- Animals were tested from a higher risk group, such as amateur racing circuits or in the course of a piroplasmosis investigation.
- Animals were tested during the course of an individual disease (clinical illness) workup.
- Animals were tested and have no previous EIA testing history (this was the first EIA test for these animals).

**The samples tested by PADLS NBC using the EIA/Coggins AGID affected lot number kits include samples tested during:** January 4, 2013 – July 11, 2013.

**Contact Information:** If you have questions or concerns about EIA/Coggins tests conducted at PADLS NBC, please call 610-925-6155.

The State Veterinarian, Dr. Craig Shultz, or his staff may be reached at 717-772-2852 for additional information. Questions related to animal export to Canada or other countries can be directed to Dr. Fred Brown of USDA at 717-540-2762.

**Further information about EIA – References:**