Instructions for EIA Laboratories: Actions to take following a non-negative test result for EIA

UPDATED October 2022

All samples with a non-negative result\(^1\) from an APHIS-Approved EIA testing laboratory must be forwarded to the National Veterinary Services Laboratories (NVSL) in Ames, IA for confirmatory testing per VS Guidance 15201.1. Additional information is available at USDA APHIS | Equine Infectious Anemia (EIA).

- First, notify your federal Area Veterinarian in Charge (AVIC)/State Animal Health Official (SAHO).
- When forwarding sample(s) for EIA confirmation, the following steps are needed to ensure the VS 10-11 EIA form accurately reflects the test status of the horse. In cases where NVSL confirmatory testing is ultimately negative, following these instructions avoids potential issues with acceptance of the VS 10-11 form for movement, sale, or other uses.

A. Complete a VS 10-4 submission document to submit the sample(s) to NVSL.
   - Select ☑ surveillance as the “purpose of testing” and enter “EIA Confirmation” in Box 9. Please include which test method(s) were used in with the kit serial number and expiration date in Box 22.

B. Include a copy of the VS 10-11 EIA form with the sample(s).
   - Do not send the original VS 10-11 form. Each testing laboratory should retain these documents for a minimum of 2 years.
   - If a paper VS 10-11 EIA form was submitted by the veterinarian, under the FOR LABORATORY USE ONLY fields at the bottom:
     i. Select ☑ “INTERIM RESULT REFERRED FOR CONFIRMATION”
     ii. IMPORTANT! Leave the following fields BLANK until confirmatory testing is completed at NVSL
        o Date Results Reported
        o Official Test Result
        o Test Type Used
        o Laboratory Remarks
   - If using an electronic submission interface, select “INTERIM RESULT” in the electronic platform when forwarding.

C. Ship the samples with frozen gel ice pack(s); FedEx and UPS offer overnight shipping.

D. Notification of incoming samples can be made by email to NVSL.Coggins@usda.gov with shipment tracking number and an attached copy of the VS 10-4 submission form.

- Upon receipt of the NVSL report, complete the original VS 10-11 EIA form as follows:
  ✓ Date Results Reported: Enter date of NVSL report
  ✓ Official Test Result: Enter NVSL result
  ✓ Test Type Used: Select AGID and ELISA (NVSL will run both test types for confirmation)
  ✓ Laboratory Remarks: Enter “Result confirmed by NVSL under accession (insert NVSL accession number)

For questions, please email the NVSL Coggins Team at NVSL.Coggins@usda.gov or call NVSL at 515-337-7551.

\(^1\) Non-negative refers to any result that is not negative, e.g., positive, suspect, discrepant, or equivocal