Vesicular Stomatitis Virus (VSV)

In April 2006, Veterinary Services' Deputy Administrator signed a decision memorandum that allowed for NAHLN laboratories located in States that had Vesicular Stomatitis Virus (VSV) in 2004 and/or 2005 to participate in a national testing program based on recommendations from the Vesicular Stomatitis Working Group. Personnel from the approved VSV NAHLN laboratories maintain current training and proficiency on the Complement Fixation (CF) test for detection of VSV antibodies.

Activation of any of the VSV approved NAHLN laboratories may occur when: 1) VSV is confirmed in the State of the NAHLN laboratory and 2) the decision is made and communicated to activate the VSV-approved laboratory based on the need for additional capacity. This decision will be made by a group composed of the Situation Unit Leader, VS regions, NVSL representatives, State Animal Health Official and VS Associate District Director of the specific state.

Once a VSV-approved NAHLN laboratory is activated, the laboratory is approved to test samples from clinically ill equine species with VSV compatible clinical signs and located within the State of the NAHLN laboratory. Equine that are temporarily in the State of the NAHLN laboratory for purposes of a show, rodeo, sale, etc. can be tested at the activated NAHLN laboratory. Samples from equine located outside the State of the NAHLN laboratory should be forwarded to NVSL-Ames for testing. Samples from clinically ill non-equine species (such as bovine) regardless of the State of origin should be forwarded to NVSL-FADDL. Clinically ill equine can be tested ONLY by NAHLN laboratory personnel that have been trained by NVSL DVL and passed the current proficiency panel.

More information on VSV in the United States can be found here.