Real-time PCR Panel for Equine Hepatitis Viruses

The University of Kentucky Veterinary Diagnostic Laboratory has validated an Equine Hepatitis real-time-PCR panel to detect Equine Parvovirus and Equine Hepacivirus in clinical samples. These assays can be performed either individually for Equine Parvovirus or Equine Hepacivirus or together as the Equine Hepatitis Panel.

Both viruses have been reported to cause hepatitis in experimental horse models and have been associated with liver disease in naturally infected, clinically ill horses. As both viruses can be present in clinically normal horses, PCR results should be interpreted in conjunction with history, clinical findings, and other laboratory results.

Sample types: Serum, plasma, whole blood (purple top-EDTA), liver, liver biopsy (not formalin-fixed)

Fee: $55.00/sample (panel); $32.00/sample (individual virus)

Turn-around time: Two working days

Please contact University of Kentucky Veterinary Diagnostic Laboratory for more information at 859-257-8283.