SERVICES:
Virology section provides identification of viral pathogens in animal samples during active infections and/or the retrospective identification of a virus infection by the detection of anti-viral antibodies. Our professional staff are federally accredited to perform bluetongue, bovine leukemia, equine infectious anemia, equine arteritis virus and rabies testing. Classic virology methods are employed, such as those listed below.

- Virus isolation (VI)
- Electron microscopy (EM)
- Fluorescent antibody (FA)
- Enzyme-linked immunosorbent assay for antigens (ELISA-Ag)
- Agar gel immunodiffusion (AGID)
- Enzyme-linked immunosorbent assay for antibodies (ELISA-Ab)
- Indirect fluorescent antibody (IFA)
- Virus (serum) neutralization (VN/SN)

To answer more specific questions please email vdlviro@vetmed.illinois.edu, or contact the lab directly at (217) 300-6319.
EQUIPMENT:

Sn Titer

Bolt

IFA

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Diagnostic Specimen Receiving
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Laboratory Hours:
Monday–Friday     8 a.m. to 5 p.m.