The Virology laboratory at DCPAH offers a number of tests to detect viral pathogens or antibodies induced by viral infection or vaccination in many species, including canines and felines. Tests are performed using a variety of methods including real time PCR, virus neutralization, antigen detection ELISA, agar gel immunodiffusion, and hemagglutination inhibition. As emerging viral diseases are identified, new assays are validated and brought online for DCPAH clients.

Virologists specialized in veterinary diagnostics are available on-site for consultation and interpretation of results. Please contact the laboratory with questions about testing options or interpretations.

For Canines
- Canine Adenovirus PCR (80041)
- Canine Adenovirus-2 VN (80047)
- Canine Circovirus PCR (80099)
- Canine Enteric Coronavirus PCR (80105)
- Canine Distemper Virus PCR (80049)
- Canine Distemper Virus VN (80050)
- Canine Herpesvirus PCR (80015)
- Canine Parainfluenza-2 Virus PCR (80039)
- Canine Parvovirus Hi (80054)
- Canine Parvovirus PCR (80104)
- Canine Respiratory Disease Core Panel (80984): Canine Adenovirus-2, Parainfluenza Virus-2, Respiratory Culture & Susceptibility, Mycoplasma Culture
- Canine Respiratory Disease Core Panel Plus (80985): Canine Adenovirus-2, Parainfluenza Virus-2, Canine Distemper Virus, Respiratory Culture & Susceptibility, Mycoplasma Culture
- Canine Vaccine Antibody Panel (80101): Canine Distemper Virus, Canine Adenovirus, Canine Parvovirus
- Canine Viral Resp. Screen PCR (80130): Canine Parainfluenza Virus-2, Canine Adenovirus, Canine Distemper Virus

For Felines
- Feline Calicivirus PCR (80064)
- Feline Calicivirus VN (80066)
- Feline Coronavirus PCR (80067)
- Feline Herpesvirus PCR (80028)
- Feline Herpesvirus VN (80031)
- Feline Immunodeficiency Virus ELISA (80069)
- Feline Leukemia Virus ELISA (80026)
- Feline Leukemia Virus PCR (80027)
- Feline Panleukopenia Hi (80035)
- Feline Panleukopenia PCR (80033)
- Feline Respiratory Disease Core Panel PCR (80100): Feline Calicivirus, Feline Herpesvirus, Feline Herpesvirus VN
- Feline Respiratory Disease Core Panel Plus (80983): Feline Calicivirus, Feline Herpesvirus, Feline Herpesvirus VN, Feline Respiratory Disease Core Panel Plus, Feline Respiratory Disease Core Panel Plus VN
- Feline Vaccine Antibody Panel (80101): Feline Herpesvirus, Feline Calicivirus, Feline Panleukopenia Virus

Testing also available for canine respiratory coronavirus and canine influenza. Contact laboratory.

Collecting & Submitting Samples
Details regarding turnaround time, collection protocol, and requirements for specimens and shipping are available for each test in our catalog and can be found on our website by visiting "Available Tests." For samples that need to be kept cold during shipment, we recommend using a DCPAH insulated mailer with pre-paid overnight UPS delivery.

For more information, please contact the Virology laboratory at 517.353.1683 or visit us online at animalhealth.msu.edu.

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DCPAH is a full-service veterinary diagnostic laboratory, fully accredited by the AAVLD for all species through 2017.

Sample Submission Forms
Visit our website at animalhealth.msu.edu to access our most current submittal forms. Customized forms preprinted with your clinic information are also available at no cost via the Product Order Form.

Unbeatable Shipping
DCPAH offers a variety of shipping options. Our mailers comply with U.S. Postal Service, FedEx, UPS, and DHL regulations. All UPS mailers include prepaid overnight weekday delivery. All U.S. Postal Service mailers include prepaid delivery; delivery time will vary depending on your location.

Order Mailing Supplies
Individual, insulated, and biopsy mailers are available. Contact us at 517.353.1683 or complete the Product Order Form available online at animalhealth.msu.edu.

Packaging and Mailing Samples
For shipping recommendations for individual tests, please refer to the information provided at animalhealth.msu.edu under "Available Tests."

Speak Directly to Experts
Our veterinary professionals are available for consultation and can help you interpret your test results to better manage the health of animals entrusted to you.

Get Results by Email and Online
Had it with the fax machine? Contact us at 517.353.1683 to have results delivered by email.

All DCPAH clients also have free, quick access to view results online through WebView. Reports are posted to the web hourly. Visit animalhealth.msu.edu and click "Log In" to request access to your diagnostic results.

Expect Quality in Testing and Service
DCPAH is a leader in establishing technical guidelines for public veterinary diagnostic laboratories in the United States and maintains a quality assurance team dedicated to promoting accuracy and reliability.

Customer Service Hours
Monday through Friday, 7:30 a.m. to 5:30 p.m. EST