

Diagnostic Services available from UTCVM Clinical Virology

<http://www.vet.utk.edu/diagnostic/virology/>

- The Virology Lab is open Monday-Friday, 8-5 and follows the UTK Holiday Schedule. Limited staffing is maintained during holidays for emergencies.
- Please call if you have questions regarding sample submission, collection or interpretation 865-974-5643
- To join the UTCVM Diagnostic Laboratory Email list, contact UTCVMDSL@LISTSERV.UTK.EDU

PATHOGEN DETECTION by immunofluorescence:		\$16.00
(conjunctival scraping, tissue impression, tracheal wash, cell aspirate)		
Feline: Herpesvirus (rhinotracheitis)	Canine: Distemper Virus	
Calicivirus	Herpesvirus	
Parvovirus (panleukopenia)	Parvovirus	
Coronavirus	Coronavirus	
Equine: Herpes virus 1 and 4	Adenovirus	
	Bovine: BHV-1, BHV-2, BHV-4,	
Misc: <i>Leptospira</i> sp	PI3, BVDV, RSV, BCoV, BTV	
<i>Chlamydomphila</i> (<i>Chlamydia</i>)		
VIRUS DETECTION by Electron Microscope (feces)		\$35.00
VIRUS ISOLATION (tissue, buffy coat, swab, fluid)		\$55.00
Serology (Antibody Detection) (serum); Antibody detection by immunofluorescence (IgG):		\$16.00
Feline: FIP (Feline Infectious Peritonitis)	Canine: Distemper virus on Serum or CSF	
Parvovirus (panleukopenia)(\$26.00)	Distemper IgG and IgM (\$19.00)*	
Herpesvirus (rhinotracheitis)	Parvovirus (\$26.00)*	
Calicivirus	Herpesvirus	
	Coronavirus	
	Adenovirus	
Equine: EHV-1, EHV-4	Bovine: BHV-1, BHV-2, BHV-4, PI3	
	BVDV, RSV, BCoV, BTV, BAV-3, BAV-5	
Misc: <i>Anaplasma phagocytophila</i> (<i>Ehrlichia equi</i>)		\$26.00
<i>Chlamydomphila</i> (<i>Chlamydia</i>)		\$16.00
Equine Infectious Anemia (EIA) aka Coggins test (serum) by AGID (overnight)		\$ 8.00
Equine Infectious Anemia (EIA) aka Coggins test (serum) by ELISA (2 hours)		\$21.00
FeLV/FIV ELISA (serum)		\$37.00
<i>Leptospira</i> (6 serovars)		\$37.00
Lyme disease (<i>Borrelia burgdorferi</i>)		\$26.00
Ophidian Paramyxovirus		\$25.00
Potomac Horse Fever (<i>Neorickettsia risticii</i>)		\$32.00
Rocky Mountain Spotted Fever		\$26.00
PANELS (combinations of tests at lower cost)		
Canine Distemper Neurologic Panel: (Serum and CSF: IgM, IgG, CSF IgG)		\$27.00
Canine Distemper Respiratory Panel: (Serum and Conjunctival Scrape for antigen detection)		\$27.00
Feline Respiratory Panel: Herpes, <i>Chlamydomphila</i> (<i>Chlamydia</i>), Calici		\$40.00
Conjunctival Scrapes for antigen detection		
Feline Serology Panel: FeLV/ FIV ELISA, FIP titer (serum)		\$42.00
<i>Leptospirosis</i> Panel: (serology and pcr) (serum and urine or blood)		\$60.00
Tick Borne Diseases: Lyme, RMSF, <i>A .phagocytophila</i> (any two titers)		\$46.00
PCR Tests:Results in 3 business days.		
BVD by pcr (blood)		\$40.00
Feline Coronavirus/FIP by Real Time PCR (feces, ascites, plasma)		\$40.00
Feline Herpes by Real Time PCR (conjunctival swab)		\$35.00
Feline Herpes and Calici Real Time Panel (conjunctival + oropharyngeal swabs)		\$55.00
Leptospirosis by Real Time PCR (serum, urine, or tissue)		\$35.00
Potomac Horse Fever (<i>Neorickettsia risticii</i>) by Real Time PCR (EDTA blood)		\$35.00
Potomac Horse Fever Panel (Real Time PCR + antibody detection by IFA)		\$60.00
Parvovirus by Real Time PCR (feces)		\$35.00

Updated 7/1/09