

TEST	FEE	SPECIMEN (minimum volumes)	DAYS TESTED	TAT
<b>MOLECULAR (Real-Time PCR)</b>				
Anaplasma phagocytophilum	Call EDS	7ml WB <sup>EDTA</sup>	Mon-Fri	Same Day
Clostridium difficile A & B toxins	Call EDS	5g F or 1 FS	Mon-Fri	Same Day
Clostridium perfringens w/ A, B, E & NetF toxins	Call EDS	5g F or 1 FS	Mon-Fri	Same Day
Cryptosporidium spp.	Call EDS	5g F or 1 FS	Mon-Fri	Same Day
Equine coronavirus (ECoV)	Call EDS	5g F or 1 FS	Mon-Fri	Same Day
Equine herpesvirus 1 w/ variants (EHV-1)	Call EDS	1 NS or 5ml NW or 7ml WB <sup>EDTA</sup>	Mon-Fri	Same Day
Equine herpesvirus 4 (EHV-4)	Call EDS	1 NS or 5ml NW	Mon-Fri	Same Day
Equine influenza virus (EIV)	Call EDS	1 NS or 5ml NW	Mon-Fri	Same Day
Equine rhinitis virus A & B (ERAV/ERBV)	Call EDS	1 NS or 5ml NW or 5ml U	Mon-Fri	Same Day
Equine rotavirus A & B	Call EDS	5g F or 1 FS	Mon-Fri	Same Day
Lawsonia intracellularis	Call EDS	5g F or 1 FS	Mon-Fri	Same Day
Neorickettsia risticii (PHF)	Call EDS	5g F or 1 FS or WB <sup>EDTA</sup>	Mon-Fri	Same Day
Neospora hughesi	Call EDS	1ml CSF <sup>EDTA</sup>	Mon-Fri	Same Day
Rhodococcus equi	Call EDS	5g F or 1 FS or 5ml TTW	Mon-Fri	Same Day / 1 Day
Salmonella spp.	Call EDS	5g F or 1 FS	Mon-Fri	1 Day
Sarcocystis neurona	Call EDS	1ml CSF <sup>EDTA</sup>	Mon-Fri	Same Day
Streptococcus equi	Call EDS	1 NS or 5ml NW or 5ml GPW	Mon-Fri	Same Day
Streptococcus zooepidemicus	Call EDS	1 NS or 5ml NW or 5ml GPW	Mon-Fri	Same Day
<b>ADD ON TEST :</b> Streptococcus equi backup culture for PCR	Call EDS	1 NS or 5ml NW	Mon-Fri	2 Days Minimum
Rhodococcus equi backup culture for PCR	Call EDS	5ml TTW	Mon-Fri	2 Days Minimum
<b>MOLECULAR PANELS (Real-Time PCR)</b>				
RESPIRATORY PANEL: S. equi, S. zooepidemicus, EHV-1, EHV-4, EIV, ERAV/ERBV	Call EDS	1 NS or 5ml NW (5ml Urine optional)	Mon-Fri	Same Day
VIRAL RESPIRATORY PANEL: EHV-1, EHV-4, EIV	Call EDS	1 NS or 5ml NW	Mon-Fri	Same Day
EHV-1 PANEL on BOTH NS and WB	Call EDS	(1 NS or 5ml NW) and 7ml WB <sup>EDTA</sup>	Mon-Fri	Same Day
FEVER OF UNKNOWN ORIGIN PANEL: S. equi, S. zooepidemicus, EHV-1, EHV-4, EIV, ERAV/ERBV, Anaplasma phagocytophilum, ECoV	Call EDS	(1 NS or 5ml NW) and 7ml WB <sup>EDTA</sup> and (5g F or 1 FS)	Mon-Fri	Same Day
LAWSONIA PANEL: L. intracellularis RT-PCR and ELISA	Call EDS	1ml S and (1 FS or 5g F)	Mon-Fri	Day of Test
FOAL G.I. PANEL: C. difficile A & B, C. perfringens w/ A, B, E & NetF toxins, Cryptosporidium spp., ECoV, R. equi, Rotavirus A & B, Salmonella spp.	Call EDS	3 FS or 5g F	Mon-Fri	Per Each Test
ADULT / WEANLING G.I. PANEL: C. difficile A & B, C. perfringens w/ A, B, E & NetF toxins, ECoV, Lawsonia intracellularis, Neorickettsia risticii (PHF), Salmonella spp.	Call EDS	2 FS or 5g F	Mon-Fri	Per Each Test
<b>SEROLOGY</b>				
EPM, Sarcocystis neurona SAG 2/4/3 ELISA Titer	Call EDS	1ml S or 1ml CSF <sup>RT</sup>	Mon-Fri	Same Day
EPM, Sarcocystis neurona Western Blot	Call EDS	1ml S or 1ml CSF <sup>RT</sup>	Mon, Wed, Fri	Day of Test
EPM, Neospora hughesi ELISA Titer	Call EDS	1ml S or 1ml CSF <sup>RT</sup>	Mon & Thurs	Day of Test
Lawsonia intracellularis ELISA	Call EDS	1ml S	As Requested	1 Day
Streptococcus equi M-protein (SEM) ELISA Titer	Call EDS	1ml S	Tues & Thurs	Day of Test
<i>SEM ELISA seasonal pricing Jan 1 - April 30</i>	Call EDS	1ml S	Tues & Thurs	Day of Test
West Nile virus (WNV) IgM capture ELISA	Call EDS	1ml S	Wed	1 Day
<i>WNV IgM capture ELISA seasonal TAT Jul 1 - Dec 31</i>	Call EDS	1ml S	Mon & Wed	1 Day
<b>SEROLOGY PANELS</b> <small>SAI: Specific Antibody Index</small>				
1) Sarcocystis neurona SAG 2/4/3 ELISA serum to CSF Titer Ratio + SAI	Call EDS	1ml S and 1ml CSF <sup>RT</sup>	Mon-Fri	Same Day
2) Neospora hughesi ELISA serum to CSF Titer Ratio	Call EDS	1ml S and 1ml CSF <sup>RT</sup>	Mon-Fri	Day of Test
3) S. neurona and N. hughesi ELISA serum to CSF Titer Ratio + SAI	Call EDS	1ml S and 1ml CSF <sup>RT</sup>	Mon-Fri	Day of Test
4) Sarcocystis neurona and Neospora hughesi ELISA Titer	Call EDS	1ml S or 1ml CSF <sup>RT</sup>	Mon-Fri	Day of Test
5) Sarcocystis neurona Western Blot and SAG 2/4/3 ELISA Titer	Call EDS	1ml S or 1ml CSF <sup>RT</sup>	Mon-Fri	Day of Test
<b>ADD ON TEST :</b> CSF Analysis	Call EDS	1ml CSF <sup>RT</sup> and 1ml CSF <sup>EDTA</sup>	Mon-Fri	Same Day
<b>NEUROLOGIC PANELS</b> <small>SAI: Specific Antibody Index</small>				
1) S. neurona SAG 2/4/3 <sup>ELISA</sup> serum to CSF Titer Ratio + SAI, WNV IgM <sup>ELISA</sup> , EHV-1 <sup>RT-PCR</sup> , A. phagocytophilum <sup>RT-PCR</sup>	Call EDS	1ml S and 1ml CSF <sup>RT</sup> and 7ml WB <sup>EDTA</sup> (1 NS optional)	Mon-Fri	Per Each Test
2) S. neurona SAG 2/4/3 <sup>ELISA</sup> Titer, WNV IgM <sup>ELISA</sup> , EHV-1 <sup>RT-PCR</sup> , A. phagocytophilum <sup>RT-PCR</sup>	Call EDS	1ml S and 7ml WB <sup>EDTA</sup> (1 NS optional)	Mon-Fri	Per Each Test
3) S. neurona SAG 2/4/3 <sup>ELISA</sup> serum to CSF Titer Ratio + SAI and WNV IgM <sup>ELISA</sup>	Call EDS	1ml S and 1ml CSF <sup>RT</sup>	Mon-Fri	Per Each Test
4) S. neurona SAG 2/4/3 <sup>ELISA</sup> Titer and WNV IgM <sup>ELISA</sup>	Call EDS	1ml S	Mon-Fri	Per Each Test
<b>ADD ON TEST :</b> EHV-1 PCR additional to any Panel	Call EDS	1 NS or 7ml WB <sup>EDTA</sup>	Mon-Fri	Same Day
<b>SHIPPING:</b> UPS Standard Overnight Shipping	Call EDS	UPS labels available from EDS website, www.edslabky.com		
<b>SPECIMEN KEY:</b> S: Serum - Red, White or Marble top, CSF <sup>RT</sup> : Cerebrospinal Fluid in Red top, CSF <sup>EDTA</sup> : Cerebrospinal Fluid in EDTA Purple top, WB <sup>EDTA</sup> : EDTA Purple top Whole Blood, NS: Nasopharyngeal Swab, NW: Nasopharyngeal Wash, GPW: Guttural Pouch Wash, TTW: Transtracheal Wash, U: Urine, F: Feces, FS: Fecal Swab (x2, x3)				

- Please include a completed test request form with each submission and keep a copy for your records.
- Turn around times (TAT) are based on receipt of samples by 12:00pm EST.
- Dacron swabs should be used to collect specimens for PCR. Place swab in plain red top tube with 1ml sterile water/saline. Do not place swabs in charcoal transport media.
- The additional EHV-1 PCR will be performed on any submissions with both a nasal swab and a whole blood.