

Equine Diagnostic Solutions  
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 Lexington, KY, 40511  
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 Website: www.equinediagnosicsolutions.com



SERVICE LIST and TEST SCHEDULE  
 Effective January 1, 2017  
 Call EDS Lab for pricing

Hours of Operation:  
 Monday thru Friday 9am to 5pm EST

TEST NAME	SPECIMEN TYPE and COLLECTION TUBE	DAYS TESTED	TURN - AROUND
<b>SEROLOGY</b>			
EPM Sarcocystis neurona SAG2 4/3 ELISA	Red Top Serum or Red Top CSF	Mon - Fri	Same Day
EPM S. neurona Western Blot	Red Top Serum	Mon, Wed & Fri	Same Day
EPM Neospora hughesi ELISA	Red Top Serum or Red Top CSF	Mon & Thurs	Day of Test
Streptococcus equi M-protein (SEM) ELISA	Red Top Serum	Tues & Thurs	Day of Test
SEM ELISA seasonal pricing January 1 thru April 30	Red Top Serum	Tues & Thurs	Day of Test
WNV (West Nile Virus) IgM ELISA	Red Top Serum	Wednesday	1-4 Days
EIA (Equine Infectious Anemia) AGID or ELISA	Red Top Serum	Mon - Fri	Same Day-24hrs
Lawsonia intracellularis ELISA	Red Top Serum	Mon & Wed	Day of Test
<b>MOLECULAR</b>			
Streptococcus equi PCR, real-time w/ 2 gene targets	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	Same Day
Streptococcus equi PCR, real-time plus back up culture	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	PCR same day/culture 2-4d
Salmonella PCR, real-time	Feces in screw cap container or Fecal swab* in red top tube	Mon - Fri	1 Day except Friday
EHV 1 (Equine Herpesvirus 1) PCR, real-time, detects ORF-30 mutation	Nasal wash in screw cap conical tube or Nasal swab* in red top tube or EDTA whole blood	Mon - Sat***	Same Day
EHV 4 (Equine Herpesvirus 4) PCR, real-time	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	Same Day
EIV (Equine Influenza Virus) PCR, real-time	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	1 day, Fri reported on Sat
EAV (Equine Arteritis virus) PCR, real-time	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	1 day, Fri reported on Sat
Equine Rhinitis Virus type A and B PCR, real-time	Urine in leak proof container or Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	1 day, Fri reported on Sat
Rhodococcus equi PCR, real-time Vapa	Tracheal wash in screw cap container or Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	Same Day
Rhodococcus equi PCR, real-time plus back up culture	Tracheal wash in screw cap container or Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	PCR same day/culture 2-4d
Sarcocystis neurona PCR	Nasal swab* in red top tube	Mon - Fri	3-5 days
<b>PANEL/TEST COMBINATIONS</b>	CSF in EDTA lavender top tube		
EPM S. neurona SAG2 4/3 ELISA Titer Ratio	Red Top Serum and Red Top CSF	Mon - Fri	Same Day
EPM S. neurona SAG2 4/3 ELISA Titer Ratio with specific index	Red Top Serum and Red Top CSF	Mon - Fri	Same Day
EPM S. neurona western blot and SAG2 4/3 ELISA	Red Top Serum or Red Top CSF	Mon - Fri	per each test schedule
EPM S. neurona SAG2 4/3 ELISA and N. hughesi ELISA	Red Top Serum or Red Top CSF	Mon - Fri	per each test schedule
EPM N. hughesi ELISA Titer Ratio	Red Top Serum and Red Top CSF	Mon & Thurs	per each test schedule
EPM S. neurona SAG2 4/3 and N. hughesi ELISA Titer Ratios	Red Top Serum and Red Top CSF	Mon - Fri	per each test schedule
Neurologic I: EPM SAG2 4/3 ELISA Titer Ratio, WNV IgM ELISA, EHV 1 PCR	Red top serum and Red top CSF and Nasal swab in red top tube or EDTA whole blood	Mon - Fri	per each test schedule
Neurologic II: EPM SAG2 4/3 Titer, WNV IgM ELISA, EHV 1 PCR	Red top serum and Nasal swab* in red top tube or EDTA whole blood	Mon - Fri	per each test schedule
Neurologic III: EPM western blot, WNV IgM ELISA, EHV 1 PCR	Red top serum and Nasal swab* in red top tube or EDTA whole blood	Mon - Fri	per each test schedule
Additional EHV 1 PCR to any Neuro Panel	Nasal wash in screw cap conical tube or Nasal swab* in red top tube or EDTA whole blood	Mon - Fri	per each test schedule
EPM S. neurona SAG2 4/3 ELISA or western blot and WNV	Red Top Serum	Mon - Fri	per each test schedule
EPM S. neurona SAG2 4/3 ELISA Titer Ratio and WNV	Red Top Serum and Red Top CSF	Mon - Fri	per each test schedule
EHV 1: EHV 1 PCR on whole blood and nasal swab	Nasal wash screw cap conical tube or Nasal swab* in red top tube and EDTA whole blood	Mon - Fri	per each test schedule
Herpes: EHV 1 and EHV 4 PCR	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	Same Day
Respiratory I: S. equi, EHV 1, EHV 4, EIV PCR	Nasal wash in screw cap conical tube or Nasal swab* in red top tube	Mon - Fri	Same Day
Respiratory II: S. equi, EHV 1, EHV 4, EIV, EAV, ERAV/ERBV PCR	Nasal wash in screw cap conical tube or Nasal swab* in red top tube, Urine in leak proof container may also be submitted for ERAV/ERBV	Mon - Fri	per each test schedule
<b>ADDITIONAL</b>			
CSF Analysis	CSF in EDTA lavender top tube and CSF in red top tube	Mon - Fri	Same Day
S. neurona specific index, add on	Red Top Serum and Red Top CSF	Mon - Fri	Same Day
FedEx, standard overnight shipping	Pre-printed labels available from EDS. Shipping labels may be used for Monday through Friday shipments.		Fee per shipment

- Please include a completed test request form with each submission.
- For serum and CSF specimens please provide at least 1 ml.
- If you need shipping and packaging information please call EDS for detailed instructions.
- PCR tests are performed under license agreement with Roche Molecular Systems, Inc.

- \* Dactron swabs should be used to collect specimens for PCR.
- \*\*Do not place any swabs in transport media with charcoal.
- \*\*\*Please notify the lab if you require EHV1 testing performed on a Saturday.
- Turn around times are based on receipt of samples by 12:00pm EST.