



List of Common Tests Performed on Equine at CAHFS

| Test Name | Specimen Type | Container/ Shipping | Fee (in state) |
|---|---------------------------------------|--|-------------------|
| Bacteriology | | | |
| Aerobic culture | swab, fluid, tissue | cool | 17.50 |
| Anaerobic culture (with Gram stain) | swab, fluid, tissue | anaerobic transport | 49.50 |
| Antimicrobial susceptibility (MIC method) | isolate from aerobic culture | room temp | 27.50 |
| C. difficile culture and toxin test (2 tests) | feces, 5gm | cool | 62.25 |
| C. perfringens toxins ELISA (type C) | feces, 5gm | freeze | 18.25 |
| Fungal culture panel (culture and KOH) | skin, swab, tissue | cool | 31.50 |
| Salmonella PCR and/or culture | feces, 1gm | cool | 16.25 |
| Biotechnology / Virology | | | |
| | (not cotton swabs) | | |
| Mammalian Influenza PCR | nasal or pharyngeal polyester swab | Swab in RTT or vial (not culturette)/cool | 46.00 |
| Equine herpes virus -1 & neuropathogenic marker multiplex PCR (discount samples >10; 30.25 each) | nasal polyester swab, EDTA blood | cool | 69.75*** |
| Rotavirus antigen ELISA (group A) | Feces, 1ml or 1g | Cool | 14.50 |
| West Nile Virus PCR | brain, spinal cord | cool | 24.50 |
| Parasitology | | | |
| Fecal exam for parasite eggs/oocysts | feces, 10gm | cool | 11.50 |
| Pathology | | | |
| Additional emergency after hours necropsy fee = \$120.00 | | | |
| Additional after hours submission fee = \$33.00 | | | |
| Histopathology only (up to 20 tissue sections) | tissue | container | 43.50 |
| Necropsy or field necropsy tissues | Carcass or tissues | Tissues - container, cool | 200.00 |
| Necropsy carcass disposal fee if >3 months old | tissues | | 200.00 |
| Spinal cord removal | carcass | | 75.00 |
| Serology (antibody tests) set up days vary | | | |
| Abortion antibody panel (ERP, EVA Lepto- 6) | serum, 1ml | RTT or serum*/cool | 34.75 |
| Corynebacterium pseudotuberculosis (pigeon fever) antibody - SHI | serum, 1ml | RTT or serum*/cool | 8.00 |
| Equine infectious anemia (EIA) – ELISA or AGID | serum, 1ml | RTT or serum*/cool | 14.00 |
| Equine Influenza virus (Ky, A2, Alaska) each type | serum, 1ml | RTT or serum*/cool | 9.75 |
| Equine rhinopneumonitis virus (EHV-1) -SVN | serum, 1ml | RTT or serum*/cool | 15.50 |
| Equine arteritis virus (EVA, EAV) – SVN | serum, 1ml | RTT or serum*/cool | 15.50 |
| Immunoglobulin (IgG), quantitative (Foal <5 day) | serum, 1ml | RTT or serum*/cool | 9.25 |

| | | | |
|---|--|---|----------|
| Leptospira panel (6 serovars; uveitis) | serum, 1ml | RTT or serum*/cool | 12.75 |
| Respiratory Panel (Eq influenza A2 Alaska, & KY, ERP, EVA) | serum, 1ml | RTT or serum*/cool | 34.75 |
| Rhodococcus equi ELISA | serum, 1ml | RTT or serum*/cool | 9.75 |
| Vesicular stomatitis virus (Ind/ NJ) – SVN (each) | serum, 1ml | RTT or serum*/cool | 15.50 |
| West Nile virus IgM (use if clinical signs) | serum, 1ml | RTT or serum*/cool | 6.50 |
| Toxicology | | | |
| Alkaloids (or Pyrrolizidine alkaloids) each | 25gm feed, 50gm GI content, 20ml urine | cold | 165.00 |
| Heavy metal screen (copper, zinc, iron, lead, etc.) | 10g liver, kidney; 50gm feed, 100ml water | cold or frozen | 35.25 |
| Plant identification (suspect toxic plants) | plant (whole) | room temperature | Call lab |
| Oleander | 10ml urine, serum; Plant, 50gm stomach or cecal cts, 20g liver | cold | 88.00 |
| Selenium - Blood | whole blood, 5ml | EDTA purple stopper tube/cool | 19.75 |
| Selenium - tissue/other sample | 50g liver, kidney, feed | cool or frozen | 26.50 |
| Trace element screen (copper, zinc, iron, calcium, magnesium, potassium, phosphorous) | serum, 1-2ml | Royal blue or plastic top tube**/cool | 19.75 |
| Vitamin E | 5ml serum, 25g feed, 10g liver, kidney | avoid light and heat, ship cold or frozen | 38.50 |
| * RTT = rubber red stopper tube with no additives. Serum can be removed and sent separate. If not removed from blood clot -ship cool but do not freeze. | | | |
| ** If zinc of interest avoid rubber and use royal blue top or plastic stopper tubes with no additives | | | |
| *** Discount on samples over 10 | | | |
| Fees list effective October 13, 2019. Individual fees may change without notice. Out of state rates are generally twice in-state except some toxicology and biotechnology tests may be less than twice in-state fees. Additional emergency after hours necropsy fee = \$120.00. Additional after hours submission fee = \$33.00 For a complete list of tests performed at CAHFS or further test details go to www.cahfs.ucdavis.edu | | | |

CAHFS Locations

CAHFS – Davis
620 W. Health Sciences Dr
Davis, CA 95616
Phone: 530-752-8700

CAHFS – Turlock
1550 Soderquist Road
Turlock, CA 95381
Phone: 209-634-5837
(Avian only lab)

CAHFS – Tulare
18760 Road 112
Tulare, CA 93274
Phone: 559-688-7543

CAHFS – San Bernardino
105 W. Central Avenue
San Bernardino, CA 92408
Phone: 909-383-4287