



Select List of Tests Performed on Equine at CAHFS

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Aerobic culture	swab, fluid, tissue	cool	15.90
Anaerobic culture	swab, fluid, tissue	anaerobic transport	35.50
Antimicrobial susceptibility (Kirby Bauer method)	isolate from aerobic culture	room temp	11.20
C. difficile culture and toxin test (2 tests)	feces, 5gm	cool	56.70
C. perfringens toxins ELISA (type C)	feces, 5gm	freeze	16.70
Diarrhea panel (C. difficile, C. perfringens type C, Salmonella, Rotavirus)	feces, 5gm	cool	101.30
Fungal culture panel (culture and KOH)	skin, swab, tissue	cool	28.70
Salmonella PCR and/or culture	feces, 1gm	cool	14.70
Biotechnology / Virology (not cotton swabs)			
Mammalian Influenza PCR	nasal or pharyngeal polyester swab	Swab in RTT or vial (not culturette)/cool	41.80
Equine herpes virus -1 w/ neuropathogenic marker PCR (discount for samples over 10; 27.50 each)	nasal polyester swab, EDTA blood	cool	63.30
West Nile Virus PCR	brain, spinal cord	cool	22.20
Parasitology			
Fecal exam for parasite eggs/oocysts	feces, 10gm	cool	10.50
Pathology			
Histopathology (only up to 20 tissue sections)	tissue	container	39.50
Necropsy (add rendering fee if >6 months)	carcass		165.00
Field Necropsy (tissues submitted)	tissues	container, cool	120.00
Serology (antibody tests) set up days vary			
Abortion antibody panel (ERP, EVA Lepto- 6)	serum, 1ml	RTT or serum*/cool	31.70
Corynebacterium pseudotuberculosis (pigeon fever) antibody - SHI	serum, 1ml	RTT or serum*/cool	7.30
Equine infectious anemia (EIA) – ELISA or AGID	serum, 1ml	RTT or serum*/cool	12.80
Equine Influenza virus (Ky, A2, Alaska) each type	serum, 1ml	RTT or serum*/cool	8.80
Equine rhinopneumonitis virus (EHV-1) -SVN	serum, 1ml	RTT or serum*/cool	14.00
Equine arteritis virus (EVA, EAV) – SVN	serum, 1ml	RTT or serum*/cool	14.00
Immunoglobulin (IgG), quantitative (Foal <5 day)	serum, 1ml	RTT or serum*/cool	8.40

Leptospira panel (6 serovars; uveitis)	serum, 1ml	RTT or serum*/cool	11.60
Respiratory Panel (Eq influenza A2, Alaska, KY;, ERP, EVA)	serum, 1ml	RTT or serum*/cool	31.70
Rhodococcus equi ELISA	serum, 1ml	RTT or serum*/cool	8.80
Vesicular stomatitis virus (Ind/ NJ) – SVN (each)	serum, 1ml	RTT or serum*/cool	14.00
West Nile virus IgM (use if clinical signs)	serum, 1ml	RTT or serum*/cool	6.00
Toxicology			
Alkaloids (or Pyrrolizidine alkaloids) each	25gm feed, 50gm GI content, 20ml urine	cold	150.00
Equine pre-purchase drug screen (NSAIDS)	40 mL urine, 10 mL serum.	Sealed container	150.00
Heavy metals screen (copper, zinc, iron, lead, etc.)	liver, kidney; 50gm feed	cold or frozen	32.00
Plant identification (suspect toxic plants)	plant (whole)	room temperature	Call lab
Oleander	10ml urine, 10ml serum, Plant, 50gm stomach/cecal cts	cold	80.00
Selenium - Blood	whole blood, 5ml	EDTA purple stopper tube/cool	18.00
Selenium - tissue/other sample	liver, kidney; 50gm feed	cool or frozen	24.00
Trace mineral screen (copper, zinc, iron, calcium, magnesium, potassium, phosphorous)	serum, 1-2ml	Royal blue or plastic top tube**/cool	18.00
Vitamin E	serum, feed, liver, kidney	avoid light and heat, ship cold or frozen	35.00
* 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			
Fees effective July 21, 2017. 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.			
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.
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Phone: 530-752-8700

CAHFS – Turlock
1550 N. Soderquist Rd.
Turlock, CA 95381
Phone: 209-634-5837

CAHFS – Tulare
18830 Road 112
Tulare, CA 93274
Phone: 559-688-7543

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