



List of Common Tests Performed on Equine at CAHFS

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Aerobic culture (ex <i>Corynebacterium</i> , <i>Strep</i> , etc)	swab, fluid, tissue	cool	19.50
Anaerobic culture (recomm. testing for aerobic also)	swab, fluid, tissue	anaerobic transport	43.75
Antimicrobial susceptibility (MIC method)	isolate from aerobic culture	room temp	30.75
<i>Clostridium difficile</i> culture (\$23.50) and toxin A/B ELISA (\$46.25) (2 tests- recommend requesting both)	feces, 5gm	cool	69.75
<i>C. perfringens</i> toxins ELISA (type C)	feces, 5gm	freeze	20.50
Fungal culture panel (culture and KOH)	skin, swab, tissue	cool	35.25
Salmonella PCR (culture included if positive PCR)	feces, 1gm	cool	18.25
Biotechnology / Virology			
	(Not cotton swabs)		
Mammalian Influenza PCR	nasal or pharyngeal polyester swab	Swab in RTT or vial (not culturette)/cool	51.50
Equine herpes virus -1 & neuropathogenic marker multiplex PCR (discount samples >10; 34.00 each)	nasal polyester swab, EDTA blood	cool	78.00***
Rotavirus antigen ELISA (group A)	Feces, 1ml or 1g	Cool	16.25
West Nile Virus PCR	brain, spinal cord	cool	27.50
Parasitology			
Fecal exam for parasite eggs/oocysts	feces, 10gm	cool	13.00
Pathology			
Additional emergency after hours necropsy fee = \$150.00 Additional after-hours submission fee = \$37.00			
Histopathology only (up to 20 tissue sections)	tissue	container	48.75
Necropsy	Carcass		225.00
Necropsy carcass disposal fee if >3 months old	Carcass		224.00
Field necropsy – fresh and fixed tissue submitted	Tissue	Tissue containers	162.00
Spinal cord removal	carcass		84.00
Serology (antibody tests) set up days vary			
Abortion antibody panel (ERP, EVA Lepto- 6)	serum, 1ml	RTT or serum*/cool	39.00
<i>Corynebacterium pseudotuberculosis</i> (pigeon fever) antibody - SHI	serum, 1ml	RTT or serum*/cool	9.00
Equine infectious anemia (EIA) – ELISA or AGID	serum, 1ml	RTT or serum*/cool	15.75
Equine Influenza virus (Ky, A2 Alaska) each type	serum, 1ml	RTT or serum*/cool	11.00
Equine rhinopneumonitis virus (EHV-1) -SVN	serum, 1ml	RTT or serum*/cool	17.25
Equine arteritis virus (EVA, EAV) – SVN	serum, 1ml	RTT or serum*/cool	17.25
Immunoglobulin (IgG), quantitative (Foal <5 day)	serum, 1ml	RTT or serum*/cool	10.25
Leptospira panel (6 serovars; uveitis)	serum, 1ml	RTT or serum*/cool	17.25

Respiratory Panel (Eq influenza A2 Alaska, & KY, ERP, EVA)	serum, 1ml	RTT or serum*/cool	39.00
<i>Rhodococcus equi</i> ELISA	serum, 1ml	RTT or serum*/cool	11.00
Vesicular stomatitis virus (Ind/ NJ) – SVN (each)	serum, 1ml	RTT or serum*/cool	17.25
West Nile virus IgM (use if clinical signs)	Serum or CSF, 1ml	RTT or serum*/cool	7.25
Toxicology			
Alkaloids (or Pyrrolizidine alkaloids) each	25gm feed, 50gm GI content, 20ml urine	cold	184.75
Heavy metal screen (copper, zinc, iron, lead, cadmium, arsenic, mercury, molybdenum, manganese)	10g liver, kidney; 50gm feed, 100ml water	cold or frozen	39.50
Plant identification (suspect toxic plants)	plant (whole)	room temperature	Call lab
Oleander	10ml urine, serum; Plant, 50gm cecal or stomach cts, 20g liver	cold	98.50
Selenium - Blood	whole blood, 5ml	EDTA purple stopper tube/cool	22.00
Selenium - tissue/other sample	50g liver, kidney, feed	cool or frozen	29.75
Trace element screen (copper, zinc, iron, calcium, magnesium, potassium, phosphorous)	serum, 1-2ml	Royal blue or plastic top tube**/cool	22.00
Vitamin E	5ml serum, 25g feed, 10g liver, kidney	avoid light and heat, ship cold or frozen	43.00
* 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			
*** Discount on samples over 10			
Fees list effective May 1, 2025. 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 = \$150.00. Additional after-hours submission fee = \$37.00 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

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