



List of Common Tests Performed on Sheep & Goats at CAHFS

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Aerobic culture (includes CL abscesses)	Swab, fluid, tissue	cool	17.50
Antimicrobial susceptibility (MIC)	Isolate		27.50
<i>C. perfringens</i> toxins ELISA (overeating disease)	Feces, 5gm	freeze	18.25
<i>M. paratuberculosis</i> (Johne's disease) PCR	Feces, 10gm	cool	27.75
Mycoplasma Panel (culture and PCR -goat)	Milk, swab, fluid	Cool	27.50
Salmonella PCR and/or culture	Feces	cool	16.25
Biotechnology/Virology			
Bluetongue virus qRT PCR (fluids, tissue)	1ml whole blood, tissue	purple stopper EDTA tube, cool	46.00
Border Disease Virus qRT PCR (fluids)	1ml whole blood or swab	purple stopper EDTA tube, cool	26.00
Rotavirus ELISA (group A only)	Feces, 1 gm	Cool	14.50
Oral, skin or teat lesions (Orf, Contagious ecthyma) PCR (with panparapox)	Tissue, swab	Cool	46.00
Parasitology			
Cryptosporidia ELISA - fecal exam	Feces, 1ml	cool	9.75
Fecal exam for parasite eggs/coccidia oocysts	Feces, 10gm	cool	11.50
Fecal exam for lungworm larvae (Baerman; arrive Mon-Thur)	fresh feces, 15gm	Fecal <24 hr old and Refrig. within 1 hour	15.75
Pathology Additional emergency after hours necropsy fee = \$120.00 Additional after hours submission fee = \$33.00			
Histopathology (only)	tissue	container	43.50
Necropsy (<3 months old & fetuses) - up to 3 animals or tissues on same day, same problem	Carcass, field necropsy tissues		135.00
Necropsy or field necropsy tissues (over 3 months old)- each animal	Carcass, field necropsy tissues		135.00
Necropsy carcass disposal fee if over 3 months	Carcass		35.00
Serology			
Abortion antibody panel [Both: BTV, <i>C. burnetii</i> , Lepto- 5, Toxoplasma; Brucella 3% (goat); <i>B. ovis</i> , BDV (sheep)]	Serum, 1ml	RTT or serum*/cool	34.75
Bluetongue virus (BTV) antibody - CELISA	Serum, 1ml	RTT or serum*/cool	7.50
Border disease virus (BDV) antibody - SVN	Serum, 1ml	RTT or serum*/cool	10.50
<i>Brucella ovis</i> antibody – ELISA (sheep)	Serum, 1ml	RTT or serum*/cool	9.75
<i>Brucella</i> sp antibody 3% Rose Bengal (goat)	Serum, 1ml	RTT or serum*/cool	4.75
<i>Corynebacterium pseudotuberculosis</i> (CL, CLA) antibody - SHI	Serum, 1ml	RTT or serum*/cool	8.00

Caprine encephalitis and arthritis virus antibody (CAE) cELISA	Serum, 1ml	RTT or serum*/cool	8.00 ⁺
<i>Coxiella burnetii</i> (Q Fever) Antibody - ELISA	Serum, plasma, milk, 1ml	RTT or serum*/cool	12.00
<i>M. paratuberculosis</i> (Johne's Disease) antibody ELISA***	Serum, 1ml	RTT or serum*/cool	6.75/4.50***
Ovine progressive pneumonia (OPP) antibody – cELISA	Serum, 1ml	RTT or serum*/cool	8.00 ⁺
Pregnancy test ELISA (detects >28dys pregnancy in goats, >35 day pregnancy in sheep)	Serum, 1ml	RTT or serum*/cool	8.00
Respiratory antibody panel (BDV, OPP/CAE, BTV, PI3)	Serum, 1ml	RTT or serum*/cool	34.75
<i>Toxoplasma</i> antibody - ELISA	Serum, 1ml	RTT or serum*/cool	14.00
Toxicology			
Heavy metals screen (copper, zinc, iron, lead, molybdenum, etc.)	10g liver, kidney; 50gm feed or source, 100ml water	cool or frozen	35.25
Nitrate screen (note positive req. confirmation-added fee)	2ml serum or eye fluid, 50g feed; 100ml water	RTT or serum*/cool	16.50
Plant identification (suspect toxic plants)	Plant (whole)		Call for fees
Selenium - Blood	Whole blood, 5ml	Purple stopper EDTA tube/cool	19.75
Selenium - tissue/other sample	10g Liver, kidney; 50gm feed, water	cool or frozen	26.50
Trace element screen (copper, zinc, iron, calcium, magnesium, phosphorous, potassium)	Serum, 1-2ml	Royal blue or plastic top tube**/cool	19.75
Vitamin A or Vitamin E	10g Liver, kidney, 5ml serum, plasma, 25g feed	avoid light and heat, separate from clot before shipping, cold	38.50
* RTT are rubber red stopper tubes with no additives so blood clots in tube. Serum can be removed and sent separate. If not removed from blood clot -ship cool but do not freeze			
** RTT can be used unless zinc is of interest, then avoid rubber and use royal blue top or plastic stopper tubes with no additives			
*** Discount pricing for samples >10			
+ Discount pricing for samples >80			
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