



Select List of Tests Performed on Sheep and Goats at CAHFS

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Aerobic culture (includes CL abscesses)	swab, fluid, tissue	cool	15.90
C. perfringens toxins ELISA (overeating disease)	Feces, 5gm	freeze	16.70
M. paratuberculosis (Johne's disease) PCR	Feces, 10gm	cool	25.30
Mycoplasma culture	Milk, swab, fluid	Cool	15.10
Salmonella PCR and/or culture	Feces	cool	14.70
Biotechnology			
Bluetongue virus qRT PCR (fluids)	1ml whole blood	purple stopper EDTA tube, cool	24.80
Bluetongue virus qRT PCR (tissue)	Tissue	cool	41.80
Border Disease virus qRT PCR (fluid)	1ml whole blood	purple stopper EDTA tube, cool	23.70
Oral or teat lesions (Orf, Contagious ecthyma) PCR	Tissue, swab	Cool	41.80
Parasitology			
Cryptosporidia fecal exam	Feces, 1ml	cool	8.80
Fecal exam for parasite eggs/oocysts	Feces, 10gm	cool	10.50
Fecal exam for lungworm larvae (arrive Mon-Thur)	fresh feces, 15gm	Fecal <24 hr old and Refrig. within 1 hour	14.30
Pathology			
Histopathology (only)	tissue	container	39.50
Necropsy (under 3 months old and fetuses) - up to 3 animals for one fee, same day	carcass		120.00
Necropsy (over 3 months old)- 1 each	carcass		120.00
Serology			
Abortion antibody panel [BTV, C. burnetii, Lepto-5, Toxoplasma, Brucella 3% (goat); B. ovis, BDV (sheep)]	Serum, 1ml	RTT or serum*/cool	31.70
Bluetongue virus (BTV) antibody - CELISA	Serum, 1ml	RTT or serum*/cool	6.80
Bluetongue virus (BTV) antibody AGID (export)	Serum, 1ml	RTT or serum*/cool	9.60
Border disease virus (BDV) antibody - SVN	Serum, 1ml	RTT or serum*/cool	9.60
Brucella ovis antibody – ELISA (sheep)	Serum, 1ml	RTT or serum*/cool	8.80
Brucella sp antibody 3% Rose Bengal (goat)	Serum, 1ml	RTT or serum*/cool	4.40
Corynebacterium pseudotuberculosis (CL, CLA) antibody - SHI	Serum, 1ml	RTT or serum*/cool	7.30
Caprine encephalitis and arthritis virus antibody (CAE) cELISA	Serum, 1ml	RTT or serum*/cool	7.30*

Coxiella burnetii (Q Fever) Antibody - ELISA	Serum, plasma, milk, 1ml	RTT or serum*/cool	11.00
M. paratuberculosis (Johne's Disease) antibody ELISA***	Serum, 1ml	RTT or serum*/cool	6.10
Ovine progressive pneumonia (OPP) antibody – CELISA	Serum, 1ml	RTT or serum*/cool	7.30 ⁺
Respiratory antibody panel (BDV, OPP/CAE, BTV, P13)	Serum, 1ml	RTT or serum*/cool	31.70
Toxoplasma antibody - ELISA	Serum, 1ml	RTT or serum*/cool	12.80
Toxicology			
Heavy metals screen (copper, zinc, iron, lead, etc.)	liver, kidney; 50gm feed	cool or frozen	32.00
Plant identification (suspect toxic plants)	Plant (whole)		30.00
Selenium - Blood	Whole blood, 5ml	Purple stopper EDTA 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, phosphorous, potassium)	Serum, 1-2ml	Royal blue or plastic top tube**/cool	18.00
Vitamin A or Vitamin E	Liver, kidney, serum, feed	avoid light and heat, cold	35.00
* 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			
For a complete list of tests performed at CAHFS or further test details go to www.cahfs.ucdavis.edu			
Fees effective as of April 1, 2016. Fees may change without notice.			

CAHFS Locations

CAHFS – Davis
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CAHFS – Turlock
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CAHFS – Tulare
18830 Road 112
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CAHFS – San Bernardino
105 W. Central Avenue
San Bernardino, CA 92408
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