UCDAVIS VETERINARY MEDICINE
California Animal Health & Food Safety Laboratory System

List of Common Tests Performed on Pigs

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Antimicrobial susceptibility (MIC method)	Isolate		30.75
Aerobic culture	Milk, swab, fluid, feces, tissue	cool	19.50
Anaerobic culture (includes *C. perfringens*)	Swab, fluid, tissue	Anaerobic transport	43.75
C. perfringens toxins ELISA (enteritis- type C)	Feces, 5gm	freeze	20.50
Clostridium difficile culture ($23.50) and toxin A/B ELISA ($46.25) (2 tests- recommend request both)	feces, 5gm	cool	69.75
Salmonella PCR (culture included if positive PCR)	Feces	cool	18.25
Biotechnology/Virology	**Not cotton swab**		
Porcine epidemic diarrhea (PED), Porcine delta coronavirus PCR (PoDCv) and Transmissible gastroenteritis virus (TGE) multiplex PCR	1ml or gm Feces	cool	55.50
Porcine Influenza virus PCR (fluid/swab)	nasal swab[a]	Swab in RTT or vial - not culturette	61.50
Porcine Reproductive and Respiratory Syndrome virus (PRRS) PCR	Swab of blood or EDTA blood	Swab in RTT or vial not culturette; Blood in Purple stopper EDTA tube/cool	24.00
Rotavirus ELISA (group A only)	1gm of feces	Closed tube, cool	16.25
Parasitology			
Fecal exam for parasite eggs/coccidia oocysts	Feces, 10gm	cool	13.00
Pathology **Additional emergency after-hours necropsy fee = $150.00** **Additional after hours submission fee = $37.00**			
Histopathology (only)	tissue	Formalin/container	48.75
Necropsy or field necropsy tissues (≤3 months old and fetuses) - up to 3 animals on same day, same problem, one fee	Carcass or field necropsy tissues	Tissues fresh- cool/ fixed in formalin	150.00
Necropsy or field necropsy tissues (>3 months old)– each animal	Carcass or field necropsy tissues	Fresh- cool/ fixed in formalin	150.00
Necropsy carcass disposal fee if >3 months old	Carcass		39.00
Serology			
Abortion antibody panel [Pseudorabies, Lepto- 6, Brucella, Porcine parvovirus] (PRRS not included)	Serum, 1ml	RTT or serum*/cool	31.00
Brucella antibody – BAPA	Serum, 1ml	RTT or serum*/cool	3.25
Leptospira antibody test (6 serovars) panel	Serum, 1ml	RTT or serum*/cool	17.25
Pseudorabies gB antibody ELISA	Serum, 1ml	RTT or serum*/cool	8.50/ 5.25***
Porcine parvovirus antibody IFA	Serum, 1ml	RTT or serum*/cool	10.25

Toxicology			
Heavy metals screen (copper, zinc, iron, lead, manganese, arsenic, cadmium, molybdenum, mercury)	10g liver, kidney; 50g feed, feces; 100ml water	Non metal container/ cool or frozen	39.50
Selenium - Blood	Whole blood, 5ml	Purple stopper EDTA tube/cool	22.00
Selenium - tissue/other sample	10g liver; 50g feed, feces; 50ml water	Non metal container/ cool or frozen	29.75
Trace element screen (copper, zinc, iron, calcium, magnesium, phosphorous, potassium)	Serum, 1-2ml	Royal blue or plastic top tube**/cool	22.00
Vitamin E	10g liver or feed; 5ml serum or plasma	avoid light and heat, cold	43.00
* 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 each sample >10 on same case			
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
830 Dianne Drive
Turlock, CA 95381
Phone: 209-634-5837

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