



Select List of Tests Performed on Pigs at CAHFS

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Bacterial aerobic culture	Milk, swab, fluid, feces, tissue	cool	15.90
Bacterial anaerobic culture with Gram stain (includes <i>C. perfringens</i> culture)	Swab, fluid, tissue	Anaerobic container	45.10
<i>Brachyspira</i> culture (swine dysentery, colonic spirochetosis) with special stain Call lab before submitting	Feces, colon content	Sealed container/cool	28.70
<i>Clostridium difficile</i> culture	Feces, 1gm	Cool	19.10
<i>C. difficile</i> toxin A and B ELISA testing	Feces, 5gm	Cool or freeze	37.60
<i>C. perfringens</i> toxins ELISA (hemo enteritis)	Feces, 5gm	freeze	16.70
Salmonella PCR and/or culture	Feces	cool	14.70
Biotechnology/Virology			
Porcine epidemic diarrhea (PED), Porcine delta coronavirus PCR (PoDCv) and Transmissible gastroenteritis virus (TGE) multiplex PCR (paid by USDA only if premises ID provided until May 1)	^a = <u>not cotton swab</u> 1ml or gm Feces	cool	Paid by USDA until May 1, 2016
Influenza virus PCR (fluid/swab) (50.00 fee paid by USDA)	nasal swab ^a	Swab in RTT or vial - not culturette	0.00
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	21.50
Rotavirus ELISA (group A)	1gm of feces	Closed tube, cool	13.20
Parasitology			
Cryptosporidia fecal exam (acid fast)	Feces, 1ml	cool	8.80
Fecal exam for parasite eggs/coccidia oocysts	Feces, 10gm	cool	10.50
Pathology - ^b = 120.00 fee reduced by 50.00 when USDA funds available and CSF surveillance performed on tonsil			
Histopathology (only)	tissue	Formalin/container	39.50
Necropsy (<3 months old and fetuses) - up to 3 animals for one fee (full fee 120.00) on same day	Carcass		70.00 ^b
Necropsy (>3 months old)- 1 each (full fee 120.00)	Carcass		70.00 ^b
Serology			
Abortion antibody panel [Pseudorabies, Lepto- 6, Brucella, Porcine parvovirus] (PRRS not included)	Serum, 1ml	RTT or serum*/cool	25.30
Brucella antibody – BAPA	Serum, 1ml	RTT or serum*/cool	2.80
Brucella antibody – Card test	Serum, 1ml	RTT or serum*/cool	4.40

Leptospira antibody test (6 serovars) panel	Serum, 1ml	RTT or serum*/cool	11.60
Pseudorabies gB antibody ELISA	Serum, 1ml	RTT or serum*/cool	6.80/ 4.40***
Porcine parvovirus antibody IFA	Serum, 1ml	RTT or serum*/cool	8.40
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	32.00
Selenium - Blood	Whole blood, 5ml	Purple stopper EDTA tube/cool	18.00
Selenium - tissue/other sample	10g liver; 50g feed, feces; 50ml water	Non metal container/ 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 E	10g liver or feed; 5ml serum or plasma	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 each sample >10 on same case			
Fees list effective April 1, 2016. Fees may change without notice. Out of state fees are generally twice in state rates except for toxicology and biotechnology may be less than twice in state.			
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.
University of California
Davis, CA 95616
Phone: 530-752-8700

CAHFS – Turlock
1550 Soderquist Road
Turlock, CA 95381
Phone: 209-634-5837
(Avian only lab)

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

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