



List of Common Tests Performed on Pigs at CAHFS

| Test Name | Specimen Type | Container/ Shipping | Fee (in state) |
|--|--------------------------------------|---|-------------------|
| Bacteriology | | | |
| Antimicrobial susceptibility (MIC method) | Isolate | | 27.50 |
| Bacterial aerobic culture | Milk, swab, fluid, feces, tissue | cool | 17.50 |
| Bacterial anaerobic culture with Gram stain (includes <i>C. perfringens</i> culture) | Swab, fluid, tissue | Anaerobic container | 49.50 |
| <i>Brachyspira</i> culture (swine dysentery, colonic spirochetosis) with special stain <u>Call lab before submitting</u> | Feces, colon content | Sealed container/cool | 31.50 |
| <i>C. perfringens</i> toxins ELISA (enteritis- type C) | Feces, 5gm | freeze | 18.25 |
| Salmonella PCR and/or culture | Feces | cool | 16.25 |
| Biotechnology/Virology | | | |
| | <u>Not cotton swab</u> | | |
| Porcine epidemic diarrhea (PED), Porcine delta coronavirus PCR (PoDCv) and Transmissible gastroenteritis virus (TGE) multiplex PCR | 1ml or gm Feces | cool | 49.50 |
| Porcine Influenza virus PCR (fluid/swab) | nasal swab ^a | Swab in RTT or vial - not culturette | 55.00 |
| 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 only) | 1gm of feces | Closed tube, cool | 14.50 |
| Parasitology | | | |
| Fecal exam for parasite eggs/coccidia oocysts | Feces, 10gm | cool | 11.50 |
| Pathology | | | |
| Additional emergency after hours necropsy fee = \$120.00 | | | |
| Additional after hours submission fee = \$33.00 | | | |
| Histopathology (only) | tissue | Formalin/container | 43.50 |
| 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 | 135.00 |
| Necropsy or field necropsy tissues (>3 months old)– each animal | Carcass or field necropsy tissues | Fresh- cool/ fixed in formalin | 135.00 |
| Necropsy carcass disposal fee if >3 months old | Carcass | | 35.00 |
| Serology | | | |
| Abortion antibody panel [Pseudorabies, Lepto- 6, Brucella, Porcine parvovirus] (PRRS not included) | Serum, 1ml | RTT or serum*/cool | 27.75 |
| Brucella antibody – BAPA | Serum, 1ml | RTT or serum*/cool | 3.00 |
| Leptospira antibody test (6 serovars) panel | Serum, 1ml | RTT or serum*/cool | 12.75 |
| Pseudorabies gB antibody ELISA | Serum, 1ml | RTT or serum*/cool | 7.50/ 4.75*** |
| Porcine parvovirus antibody IFA | Serum, 1ml | RTT or serum*/cool | 9.25 |

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| 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 | 35.25 |
| Selenium - Blood | Whole blood, 5ml | Purple stopper EDTA tube/cool | 19.75 |
| Selenium - tissue/other sample | 10g liver; 50g feed, feces; 50ml water | Non metal container/ 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 E | 10g liver or feed; 5ml serum or plasma | avoid light and heat, 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 each sample >10 on same case | | | |
| 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

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