



Select List of Tests Performed on Backyard Poultry at CAHFS

Poultry for backyard flock classification include chickens, turkeys, squabs and waterfowl. Total flock number must be provided and must be <1000 birds and reside in California for discount necropsy.

Test Name	Specimen Type	Container/ Shipping	Fee (in state)
Bacteriology			
Bacterial aerobic culture	Swab, droppings	Cool	\$17.50
Botulism test (included in necropsy if testing an affected bird at necropsy). Samples not from affected bird (environmental) are extra	Environmental suspect material (dead animal)	Cool	\$100.75
Salmonella PCR screen and/or culture (regular method, NPIP fees will differ)	Droppings, environmental drag swabs	Cool	\$16.25
Salmonella SE specific PCR	Droppings, environmental drag swabs	Cool	\$21.00
Biotechnology/Virology			
	^a = not cotton swab		
Avian Influenza virus PCR (fluid/swab)	Oropharyngeal swab ^a	Swab in RTT or vial - not culturette	\$50.00 NC under CDFA contract
Infectious bronchitis virus (IBV) PCR	Tracheal swab ^a	Swab in RTT or vial not culturette	\$26.00
Infectious laryngotracheitis (ILT) virus PCR	Tracheal swab ^a	Swab in RTT or vial not culturette	\$27.50
Infectious bursal disease virus (IBDV) PCR and vInfectious bursal disease	Cloacal swab ^a	Swab in RTT or vial not culturette	\$35.00
Mycoplasma gallisepticum (MG) and M. synoviae (MS) multiplex PCR	Tracheal or pharyngeal swab ^a	Swab in RTT or vial not culturette	\$41.75
Avian Paramyxovirus-1 PCR	Oropharyngeal swab ^a	Swab in RTT or vial not culturette	\$46.00
Parasitology			
Direct fecal exam for coccidia and parasite eggs	~1/2 ml of fresh droppings	Cool	\$9.75
Flotation for parasite check	5ml droppings	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 up to 2 birds, same day, same problem from CA backyard flock species with <1000 birds	Carcass	Cool not frozen	\$25.00
Necropsy for >2 birds from backyard flock species with <1000 birds residing in California <u>and</u> ALL in-state poultry and waterfowl from flocks >1000 birds; 1-8 birds one price	Carcass	Cool not frozen	\$135.00

Serology			
Chicken respiratory serology panel (IBV, MG, MS, AI, NDV)	Serum, 1ml	RTT or serum*/cool	\$8.75
Avian influenza antibody test ELISA (AI)	Serum, 1ml	RTT or serum*/cool	\$1.75
Infectious bronchitis virus ELISA (IBV)	Serum, 1ml	RTT or serum*/cool	\$1.75
Infectious bursal disease ELISA (IBDV)	Serum, 1ml	RTT or serum*/cool	\$1.75
Infectious laryngotracheitis ELISA (ILT)	Serum, 1ml	RTT or serum*/cool	\$1.75
Newcastle disease antibody test ELISA (NDV)	Serum, 1ml	RTT or serum*/cool	\$1.75
Mycoplasma gallisepticum antibody ELISA (MG)	Serum, 1ml	RTT or serum*/cool	\$1.75
Mycoplasma meleagridis antibody HI (MM)	Serum, 1m.	RTT or serum*/cool	\$1.25
Mycoplasma synoviae antibody ELISA (MS)	Serum, 1ml	RTT or serum*/cool	\$1.75
Turkey Respiratory serology panel (AI 'AGID method', MG, MS, MM, NDV)	Serum, 1ml	RTT or serum*/cool	\$9.00
Toxicology			
Anticoagulant screen	Serum, 2ml; liver	RTT or serum*/ sealed container	\$165.00
Heavy metals screen (copper, zinc, iron, lead, manganese, arsenic, cadmium, molybdenum, mercury)	50g feed, 100ml water	Non metal container/ cool or frozen	\$35.25
Lead - Blood	Whole blood, 1ml	Purple stopper EDTA tube/cool	\$44.00
Lead – Other	10 ml water, 50g source material; Eggs	Non metal container	\$49.50
Vitamin A	25g feed; 1ml serum or plasma	Avoid light and heat, keep cold, separate serum before ship	\$38.50
Vitamin E	10g feed; 1ml serum or plasma	Avoid light and heat, keep cold, separate serum before ship	\$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			
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. Necropsies are not available for out-of-state cases. \$250.00 fee for backyard flock			
Additional emergency after hours necropsy fee = \$120.00. Additional after hours submission fee = \$33.00			
Not all serology and biotech/virology tests apply to all poultry and waterfowl species.			
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 N. Soderquist Road
Turlock, CA 95380
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