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**Rules of**  
**Department of Agriculture**  
**Division 30—Animal Health**  
**Chapter 1—Organization and Description**

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**Title 2—DEPARTMENT OF AGRICULTURE**

**Division 30—Animal Health  
Chapter 1—Organization and Description**

**2 CSR 30-1.010 General Organization**

*PURPOSE: This rule complies with section 536.023, RSMo, which requires each agency to adopt as a rule a description of its operation and the methods where the public may obtain information or make submissions or requests.*

(1) The Division of Animal Health is a unit of the Department of Agriculture, state of Missouri. The animal health program's primary responsibility is to control and eradicate livestock diseases to insure optimum health of Missouri's livestock population. This responsibility is carried out through various subprograms such as disease control and eradication, animal health laboratories, livestock market licensing and surveillance registration of livestock dealers, rendering plant licensing and dead animal surveillance and registration of livestock brands.

(2) The state veterinarian's office is in the Department of Agriculture on the 3rd floor of the Missouri Boulevard Staff Office Building located at 1616 Missouri Boulevard, Jefferson City, MO 65102.

(3) Two (2) laboratories are maintained by the state veterinarian's office and are located at the following addresses: Veterinary Diagnostic Laboratory, 101 North Chestnut, Jefferson City, MO 65101; Post Office Box 630, Jefferson City, MO 65102; and Veterinary Diagnostic Laboratory, 701 North Miller Avenue, Post Office Box 2510, Springfield, MO 65802-2510.

*AUTHORITY: section 536.023, RSMo Supp. 2010.\* Original rule filed April 9, 1976, effective July 15, 1976. Amended: Filed Dec. 13, 1989, effective April 27, 1990. Amended: Filed Jan. 4, 1999, effective July 30, 1999. Amended: Filed March 5, 2004, effective Oct. 30, 2004. Amended: Filed Nov. 10, 2010, effective June 30, 2011.*

*\*Original authority: 536.023, RSMo 1975, amended 1976, 1997, 2004.*

**2 CSR 30-1.020 Laboratory Services and Fees**

*PURPOSE: This rule establishes fees charged for laboratory services performed by Animal Health Laboratories.*

(1) The Animal Health Diagnostic Laboratories are operated by and under the direction of the state veterinarian. The mailing addresses of the Animal Health Laboratories are as follows:

(A) Cooperative State & Federal Veterinary Diagnostic Laboratory, 216 El Mercado Plaza, PO Box 630, Jefferson City, MO 65109; and

(B) Veterinary Diagnostic Laboratory, 701 North Miller Avenue, PO Box 2510, Springfield, MO 65802-2510.

(2) No fees will be charged for tests for diseases which are included in a state and federal cooperative program. Fees for nonprogram services performed at the Animal Health Laboratories are as follows:

- (A) Pathology—
  - 1. Necropsy—
    - A. Gross Necropsy Exam Fee \$32.00
    - B. Necropsy Bacterial Culture \$55.00
    - C. Necropsy Exam Fee including Histopathology, Virology, Serology, Bacteriology (excluding Toxicology) \$92.00
    - D. Fresh Tissue Exam Fee including Histopathology, Virology, Serology, Bacteriology (excluding Toxicology) \$95.00
  - 2. Histopathology—
    - A. Biopsy or Mailed-in Tissue Fee (per case) \$44.50
    - B. Immunoperoxidase Stains Fee (per slide) \$10.00
    - C. Special Procedures Fee Inquire
- (B) Bacteriology—
  - 1. Microscopic Examination of Specimen Fee (acid fast stain, dark field, phase, and the like) \$ 7.00
  - 2. Abortion Screen Fee \$32.50
  - 3. Bacterial Culture (except blood) Isolation and Identification Fee (per sample) \$17.00
  - 4. Anaerobic Bacterial Culture Fee (per sample) \$19.00
  - 5. Blood Culture Fee (per sample) \$27.00
  - 6. Joint Aspirate Cultures Fee (per sample) \$27.00
  - 7. Antimicrobial Susceptibility Test Fee \$20.50
  - 8. Johne's Culture Fee \$16.00
  - 9. Canine, Bovine or Porcine Enteric Screen Fee (per sample) \$35.50

- 10. Mammalian Mycoplasma Isolation Fee \$15.00
- 11. Fungal Culture Fee \$19.00
- 12. FA Screen for Clostridium spp Fee \$29.00
- 13. Custom Testing Procedures Fee Inquire
- 14. Aerobic Culture plus Salmonella Screen Fee \$21.00
- 15. Characterization of Enterotoxigenic *E. coli* (call lab for additional information)
- 16. *Fimbriae (pili)* Typing and Toxin Testing Fee—seven (7) days for DNA probe assay \$20.00
- 17. *In vitro* Cell Adherence and Invasive Assay Fee—seven to ten (7-10) days \$20.00
- 18. Milk Culture and Sensitivity \$24.00
- 19. *Brucella canis* Culture \$ 8.00
- 20. Johne's PCR, DNA Probe \$25.00
- 21. Johne's Pooling (per sample) \$30.00
- (C) Virology—
  - 1. Virus Isolation in Cell Culture Fee (intravenous test for bluetongue excluded) \$21.50
  - 2. Fluorescent Antibody Examination Fee \$12.75
  - 3. Electron Microscopy Fee—negative stain \$16.00
  - 4. Chlamydia Isolation or ELISA Fee \$10.00
  - 5. Canine Parvovirus (ELISA) Fee \$10.00
- (D) Serology—
  - 1. Anaplasmosis (CF) Fee (per sample) \$ 5.00
  - 2. Anaplasmosis Card Test Fee (per sample) \$ 5.00
  - 3. Anaplasmosis (ELISA) Test (per sample) \$ 5.00
  - 4. Blastomycosis (AGID) Fee (per sample) \$ 5.00
  - 5. Bluetongue (ELISA) Fee (per sample) \$ 5.00
  - 6. Bluetongue (AGID) Fee (per sample) \$ 5.00
  - 7. Bovine Leukosis (AGID) Fee (per sample) \$ 4.00
  - 8. Bovine Leukosis (ELISA) Fee (per sample) \$ 4.00
  - 9. BRSV (SN) Fee (per sample) \$ 6.25
  - 10. *Brucella canis* (Card) Fee (per sample) \$ 5.00
  - 11. BVD (SN) Fee (per sample) \$ 6.25
  - 12. CAE (AGID) Fee (per sample) \$ 4.25



13. Canine Distemper (IFA) Fee (per sample) \$18.50	39. Porcine parvovirus (HAI) Fee (per sample) \$ 4.25	19. Fumonisin Fee (feed) \$30.00
14. Canine Heartworm (ELISA) Fee (per sample) \$ 6.25	40. Porcine Resp. Reprod. Syn. (PRRS) (IFA) Fee (per sample) \$ 3.50	20. Herbicides Fee (gut contents) \$25.00
15. Coccidioidomycosis (LA and AGID) Fee (per sample) \$ 6.25	41. Swine Influenza (HAI) Fee (per sample) \$ 4.25	21. Ionophore Screen Fee (feed) \$16.00
16. Cryptococcosis LA Fee (per sample) \$ 6.25	42. TGE (SN) Fee (per sample) \$ 6.25	22. Iron Fee (serum/liver) \$16.00
17. EIA (AGID) Fee (per sample) \$ 3.00	43. Toxoplasmosis (Latex) Fee (per sample) \$ 5.00	23. Lasalocid Fee (feed) \$15.00
18. EIA (ELISA) Fee (per sample) \$ 5.00	44. Vesicular Stomatitis-Indiana (SN) Fee (per sample) \$ 6.25	24. Lead Fee (heparinized blood) \$16.00
19. <i>Ehrlichia canis</i> (IFA) Fee (per sample) \$18.50	45. Vesicular Stomatitis-New Jersey (SN) Fee (per sample) \$ 6.25	25. Lead Fee (tissue) \$15.00
20. <i>Ehrlichia equi</i> (IFA) Fee (per sample) \$15.00	46. Other Procedures Fee Inquire	26. Magnesium Fee (serum, urine, aqueous humor) \$16.00
21. <i>Ehrlichia risticii</i> (IFA) Fee (per sample) \$18.50	47. PRRS (ELISA) \$ 3.50	27. Molybdenum Fee (liver) \$15.00
22. EHVD (AGID) Fee (per sample) \$ 4.25	48. PRV (ELISA/Latex/SN) (per sample) \$ 2.00	28. Monensin Fee (feed, gut contents) \$15.00
23. Encephalomyocarditis (SN) Fee (per sample) \$ 3.00	49. IBR (ELISA) \$ 3.00	29. Mycotoxin Screen Fee— aflatoxin, T-2 toxin, DAS, ochratoxin A, zearalenone, vomitoxin, citrinin, sterigmatocystin (feed) \$33.00
24. Equine Rhinopneumonitis (SN) Fee (per sample) \$ 6.25	50. Canine Brucellosis Tube Agg. (TAT) (1-10 samples) \$ 5.00	30. Narasin Fee (feed) \$15.00
25. Equine Viral Arteritis (SN) Fee (per sample) \$ 6.25	51. Canine Brucellosis Tube Agg. (TAT) (11 or more samples) \$ 3.00	31. Nicotine Fee (gut contents, urine) \$15.00
26. Feline Infectious Peritonitis (ELISA) Fee (per sample) \$ 5.00	52. West Nile (ELISA) \$10.00	32. Nitrates and Nitrites Fee (body fluid) \$25.00
27. Feline Immunodeficiency Virus (ELISA) Fee (per sample) \$18.50	(E) Toxicology—	33. Nitrates and Nitrites Fee (feed) \$22.00
28. Feline Leukemia (ELISA) Fee (per sample) \$18.50	1. Aflatoxin Fee (feed) \$30.00	34. Nitrates and Nitrites Fee (spot test) \$ 7.00
29. <i>Haemophilus somnus</i> MAT Fee (per sample) \$ 5.00	2. Alkaloid Screen Fee (strychnine, nicotine, and caffeine) \$22.00	35. Nitrates and Nitrites Fee (water) \$10.00
30. Histoplasmosis (LA and AGID) Fee (per sample) \$ 6.25	3. Ammonia Fee (rumen contents, serum) \$22.00	36. Ochratoxin A Fee (feed) \$22.00
31. IBR (SN) Fee (per sample) \$ 6.25	4. Anticoagulant Screen Fee (warfarin, brodifacoum, etc. in bait) \$15.00	37. Oosporein Fee (feed) \$30.00
32. Johne's (CF) Fee \$ 4.00	5. Arsenic-Arsine Fee (tissues, gut contents, bait) \$27.00	38. Organophosphate Pesticides Fee (gut contents, feed) \$33.00
33. Johne's (ELISA) Fee (per sample) \$ 4.00	6. Arsenic-Reinsch Fee (tissue, gut contents, bait) \$ 5.00	39. Pesticide Screen Fee (gut contents, feed, tissue) \$40.00
34. Leptospirosis Dark Field Fee (per sample) \$ 6.25	7. Calcium Fee (serum) \$16.00	40. pH Fee (rumen contents) \$16.00
35. Leptospirosis—6 Serovars (MA) Fee (per sample) \$ 6.25	8. Carbamates Fee (gut contents) \$43.00	41. Poisonous Plant Identification Fee \$16.00
36. Lyme Disease (ELISA) Fee (per sample) \$ 5.00	9. Chlorinated Hydrocarbon Pesticides Fee (brain, gut contents) \$33.00	42. Potassium Fee (serum) \$ 4.00
37. Ovine Progressive Pneumonia (OPP) (AGID) Fee (per sample) \$ 4.25	10. Cholinesterase Activity Fee (heparinized blood, brain) \$22.00	43. Salinomycin Fee (feed) \$15.00
38. PI 3 (SN) Fee (per sample) \$ 6.25	11. Citrinin Fee (feed) \$22.00	44. Salt Fee (feed) \$10.00
	12. Copper Fee (blood, tissues) \$16.00	45. Selenium Fee (blood, liver) \$27.00
	13. Cyanide Fee (rumen contents, blood, plant material) \$16.00	46. Sterigmatocystin Fee (feed) \$22.00
	14. DAS Fee (feed) \$10.00	47. Sulfa-Drugs Fee (urine) \$15.00
	15. Drug Screen Fee (urine, serum) \$42.00	48. Sulfates Fee (water) \$10.00
	16. Ergot Alkaloids Fee (feed) \$55.00	49. T-2 Toxin Fee (feed) \$10.00
	17. Ergovaline Fee (fescue) \$50.00	50. Urea Fee (feed, rumen contents) \$15.00
	18. Ethylene Glycol Fee (urine, serum) \$15.00	51. Vitamin A Fee (serum) \$15.00
		52. Vitamin E Fee (serum) \$16.00
		53. Vomitoxin Fee (feed) \$30.00
		54. Warfarin Fee (liver) \$15.00
		55. Zearalenone Fee (feed) \$30.00
		56. Zinc Fee (serum, liver) \$16.00
		57. Prussic Acid (Qualitative) \$ 5.00
		58. Nitrates (Qualitative) \$ 5.00
		(F) Avian—
		1. Avian Gross Necropsy Only Fee \$20.00



2. Necropsy Bacterial Culture	\$35.00	E. Food Animal Mini Profile Fee	\$18.50	K. Activated Partial Thromboplastin Time Fee (APTT)	\$ 5.00
3. Avian Necropsy Fee including Histopathology, Serology, Virology, Bacteriology (excluding Toxicology)	\$65.00	F. Large Animal Liver Profile Fee	\$13.50	L. Prothrombin Time Fee (PT)	\$13.00
4. AGID Avian Influenza Fee	\$ 1.00	G. Small Animal Liver Profile Fee	\$16.00	M. Platelet Count Fee	\$ 7.00
5. AGID Hemorrhagic Enteritis Fee	\$ 1.00	H. Small Animal Maxi Panel Fee	\$21.50	N. pTP Fee	\$ 2.00
6. Virus Isolation in Cell Culture Fee	\$21.50	I. Small Animal Mini Panel Fee	\$18.50	O. Reticulocyte Count Fee	\$ 8.00
7. Virus Isolation in Fertile Eggs Fee	\$21.50	J. Surgery Panel Serum Biochemistry Fee	\$ 5.50	4. Urinalysis—	
8. Avian Mycoplasma Culture Fee	\$15.00	2. Chemistries (serum)—		A. Calculus Analysis Fee	\$ 8.00
9. Avian Fungal Culture Fee (litter)	\$14.00	A. Albumin Fee	\$ 4.00	B. Specific Gravity Fee	\$ 2.00
10. Hatchery Fluff Bacterial Counts Fee	\$10.00	B. ALP/SAP Fee	\$ 4.00	C. Urinalysis—Complete Fee	\$ 8.00
11. MG HI Serology Fee	\$ .75	C. ALT/GPT Fee	\$ 4.00	D. Urinalysis—Sediment Only Fee	\$ 4.00
12. MS HI Serology Fee	\$ .75	D. Amylase Test Fee	\$ 4.00	E. BUN Fee	\$ 4.00
13. MM HI Serology Fee	\$ .75	E. AST/GOT Fee	\$ 4.00	F. Creatinine Fee	\$ 4.00
14. MG Rapid Plate Test or ELISA Fee	\$ .40	F. Bile Acid—Single Sample Fee	\$ 8.00	G. Osmolality Fee	\$15.00
15. MS Rapid Plate Test or ELISA Fee	\$ .40	G. Bile Acid—Pre- and Post-Sample Fee	\$36.00	H. Phosphorus, Inorganic Fee	\$ 4.00
16. MM Rapid Plate Test or ELISA Fee	\$ .40	H. Bilirubin, Direct Fee	\$ 4.00	I. Potassium Fee	\$ 4.00
17. Newcastle Disease Virus HI Serology Fee	\$ 1.50	I. Bilirubin, Total Fee	\$ 4.00	J. Protein Electrophoresis Fee	\$15.00
18. IBV HI Serology Fee	\$ .35	J. BUN Fee	\$ 4.00	K. Protein Quantitative Fee	\$ 4.00
19. Fowl Cholera Microagglutination Test Fee	\$ 2.00	K. Calcium Fee	\$ 4.00	L. Sodium Fee	\$ 4.00
20. <i>Salmonella Pullorum</i> Rapid Plate Test Fee	\$ .10	L. Cholesterol Fee	\$ 4.00	5. Fecal—	
21. <i>Salmonella Pullorum</i> Tube Agglutination Test Fee	\$ .25	M. CK/CPK Fee	\$ 4.00	A. Occult Blood Fee	\$ 5.00
22. <i>Salmonella Typhimurium</i> Tube Agglutination Test Fee	\$ .25	N. Chloride Fee	\$ 4.00	B. Cryptosporidia Exam Fee	\$ 7.00
23. NPIP Salmonella Screen	\$10.00	O. TCO <sub>2</sub> Fee	\$ 4.00	C. Direct Fecal Smear Fee	\$ 5.00
24. API	Inquire	P. Creatinine Fee	\$ 4.00	D. Fecal Flotation Fee	\$ 7.00
25. Newcastle (ELISA)	\$ 1.50	Q. GGT/GGTP Fee	\$ 4.00	6. Cytology and Fluid Analysis—	
26. Bordetella (ELISA)	\$ 1.00	R. Glucose Fee	\$ 4.00	A. CSF Fee	\$37.50
27. Mycoplasma PCR, DNA Probe	\$26.75	S. Lipase Fee	\$13.00	B. Cytological Examination Fee	\$27.00
28. Hemorrhagic Enteritis ELISA	\$ 1.00	T. Osmolality Fee	\$15.00	C. Gram's Stain Fee	\$ 5.00
29. ELISA Avian Influenza Fee (per sample)	\$ 3.00	U. Phosphorus, Inorganic Fee	\$ 4.00	D. Peritoneal/Pleural Fluid Analysis Fee	\$32.50
30. <i>Salmonella Pullorum</i> Microtiter Fee (per sample)	.10	V. Potassium Fee	\$ 4.00	E. Synovial Fluid Analysis Fee	\$32.50
31. Avian Influenza Antigen Detection Fee (per test)	\$12.00	W. Protein, Serum Electrophoresis Fee	\$10.00	(H) Other—	
(G) Clinical Pathology—		X. Protein, Total Fee	\$ 4.00	1. Transfer Media & Other Supplies/ Reagent	Inquire
1. Chemistry Profiles (serum)—		Y. Sodium Fee	\$ 4.00	2. Custom Testing Procedures	Inquire
A. Avian Profile Fee	\$27.00	Z. SDH Fee	\$ 5.00	3. Postage Due	Inquire
B. Equine Maxi Profile Fee	\$27.00	AA. Triglyceride Fee	\$ 4.00	4. Equine Progesterone Target Test	\$20.00
C. Equine Mini Profile Fee	\$18.50	BB. Uric Acid Fee	\$ 4.00	5. Pullorum Testing Equipment and Antigen	Inquire
D. Food Animal Maxi Profile Fee	\$27.00	3. Hematology—		6. Milk Quality Control (per sample)	\$ 4.00
		A. CBC or WBC	\$14.00	7. Generic <i>E-Coli</i> Surveillance	\$18.00
		B. CBC, Large Animal Fee	\$18.00	8. Copies of Test Charts	\$ .25
		C. Coulter Profile Fee	\$ 5.00		
		D. Pack Cell Volume Fee	\$ 3.00	(3) Samples will be referred to appropriate laboratories for tests not done at the Animal Health Diagnostic Laboratories. The charge for this service will include charges from the referral laboratory plus a charge that covers shipping and handling fees.	
		E. Pack Cell Volume and pTP Fee	\$ 5.00	(4) Fees are not refundable.	
		F. Blood Smear Exam Fee (slide)	\$ 7.00		
		G. Buffy Coat Fee	\$21.50		
		H. Coombs Fee (direct)	\$21.50		
		I. Bone Marrow Evaluation Fee	\$12.00		
		J. Knotts Test Fee (Microfilaria)	\$11.00		



(5) The veterinarian, company, or business requesting the service shall be responsible for payment of charges for laboratory services. Further laboratory services will not be performed if an account is more than ninety (90) days overdue.

(6) Uncollectible checks or other uncollectible financial instruments will be charged an additional twenty-five dollars (\$25).

(7) All samples must be submitted on official forms and must be complete and legible. Test charts and samples improperly submitted may be returned to the veterinarian for rectification.

*AUTHORITY: section 267.122, RSMo 2000.\*  
Original rule filed July 15, 1993, effective Jan. 31, 1994. Amended: Filed Jan. 4, 1999, effective July 30, 1999. Amended: Filed March 5, 2004, effective Oct. 30, 2004. Amended: Filed May 21, 2008, effective Dec. 30, 2008.*

*\*Original authority: 267.122, RSMo 1992, amended 1993, 1995, 1996.*