
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) Three (3) laboratories are maintained by the state veterinarian's office and are located at the following addresses: Cooperative State & Federal Veterinary Diagnostic Laboratory, 216 El Mercado Plaza, Jefferson City, MO 65109; Veterinary Diagnostic Laboratory, 701 North Miller Avenue, Post Office Box 2510, Springfield, MO 65802-2510; and Northwest Missouri Veterinary Diagnostic Laboratory, 308 West Grand, Cameron, MO 64429.

AUTHORITY: section 536.023, RSMo Supp. 1998. 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.*

**Original authority 1975, amended 1976, 1997.*

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, Jefferson City, MO 65109 (this laboratory performs primarily cooperative state and federal program tests);

(B) Veterinary Diagnostic Laboratory, 701 North Miller Avenue, P.O. Box 2510, Springfield, MO 65802-2510; and

(C) Northwest Missouri Veterinary Diagnostic Laboratory, 307 West Grand, P.O. Box 377, Cameron, MO 64429.

(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 \$20.00

B. Necropsy Bacterial
Culture \$35.00

C. Necropsy Exam Fee
including Histopathology,
Virology, Serology,
Bacteriology (excluding
Toxicology) \$65.00

D. Fresh Tissue Exam Fee
including Histopathology,
Virology, Serology,
Bacteriology (excluding
Toxicology) \$65.00

2. Histopathology—

A. Biopsy or Mailed-in
Tissue Fee (per case) \$15.00

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) \$ 5.00

2. Abortion Screen Fee \$20.00

3. Bacterial Culture
(except blood) Isolation and
Identification Fee (per
sample) \$12.00

4. Anaerobic Bacterial Culture
Fee (per sample) \$12.00

5. Blood Culture Fee (per
sample) \$20.00

6. Joint Aspirate Cultures Fee
(per sample) \$20.00

7. Antimicrobial Susceptibility
Test Fee \$12.00

8. Johne's Culture Fee \$15.00

9. Canine, Bovine or Porcine
Enteric Screen Fee (per
sample) \$20.00

10. Mammalian Mycoplasma
Isolation Fee \$15.00

11. Fungal Culture Fee \$12.00

12. FA Screen for Clostridium
spp Fee \$20.00

13. Custom Testing Procedures
Fee Inquire

14. Aerobic Culture plus
Salmonella Screen Fee \$15.00

15. Characterization of Enterotoxic
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 Sensi-
tivity \$ 7.50

19. *Brucella canis* Culture \$12.00

20. Johne's PCR, DNA Probe \$15.00

(C) Virology—

1. Virus Isolation in Cell Culture Fee
(intravenous test for bluetongue
excluded) \$10.00

2. Fluorescent Antibody Examination
Fee \$ 5.00

3. Electron Microscopy Fee—
negative stain \$10.00

4. Chlamydia Isolation or ELISA
Fee \$10.00

5. Canine Parvovirus (ELISA)
Fee \$10.00

(D) Serology—

1. Anaplasmosis (CF) Fee
(1–25 samples) \$ 3.00
(26–99 samples) \$ 2.00
(100 or more samples) \$ 1.50

2. Anaplasmosis Card Test
Fee (per sample) \$ 2.00

3. Blastomycosis (AGID) Fee
(per sample) \$ 5.00

4. Bluetongue (ELISA) Fee
(per sample) \$ 3.00

5. Bluetongue (AGID) Fee
(per sample) \$ 3.00

6. Bovine Leukosis (AGID) Fee
(per sample) \$ 3.00

7. Bovine Leukosis (ELISA) Fee (per sample) \$ 3.00	38. Porcine parvovirus (HAI) Fee (per sample) \$ 3.00	17. Ergovaline Fee (fescue) \$25.00
8. BRSV SN Fee (per sample) \$ 3.00	39. Porcine Resp. Reprod. Syn. (PRRS) IFA Fee (per sample) \$ 3.00	18. Ethylene Glycol Fee (urine, serum) \$15.00
9. <i>Brucella canis</i> (Card) Fee (1-25 samples) \$ 8.00	40. Swine Influenza (HAI) Fee (per sample) \$ 3.00	19. Fumonisin Fee (feed) \$10.00
(26 or more samples) \$ 6.00	41. TGE (SN) Fee (per sample) \$ 3.00	20. Herbicides Fee (gut contents) \$25.00
10. BVD (SN) Fee (per sample) \$ 3.00	42. Toxoplasmosis (Latex) Fee (per sample) \$ 5.00	21. Ionophore Screen Fee (feed) \$20.00
11. CAE (AGID) Fee (per sample) \$ 3.00	43. Vesicular Stomatitis-Indiana (SN) Fee (per sample) \$ 3.00	22. Iron Fee (serum/liver) \$15.00
12. Canine Distemper IFA Fee (per sample) \$15.00	44. Vesicular Stomatitis-New Jersey (SN) Fee (per sample) \$ 3.00	23. Lasalocid Fee (feed) \$15.00
13. Canine Heartworm (ELISA) Fee (per sample) \$ 5.00	45. Other Procedures Fee Inquire	24. Lead Fee (heparinized blood) \$10.00
14. Coccidioidomycosis (LA and AGID) Fee (per sample) \$ 5.00	46. PRRS (ELISA) \$ 3.00	25. Lead Fee (tissue) \$15.00
15. Cryptococcosis LA Fee (per sample) \$ 5.00	47. Anaplasmosis (26-99 samples) \$ 2.00	26. Magnesium Fee (serum, urine, aqueous humor) \$ 6.00
16. EIA (AGID) Fee (per sample) \$ 2.00	48. Anaplasmosis (100 or more samples) \$ 1.50	27. Molybdenum Fee (liver) \$15.00
17. EIA (ELISA) Fee (per sample) \$ 3.00	49. PRV (ELISA/Latex/SN) (1-3 samples) \$ 2.00	28. Monensin Fee (feed, gut contents) \$15.00
18. <i>Ehrlichia canis</i> (IFA) Fee (per sample) \$15.00	50. PRV (ELISA/Latex/SN) (4 or more samples) \$ 1.25	29. Mycotoxin Screen Fee— aflatoxin, T-2 toxin, DAS, ochratoxin A, zearalenone, vomitoxin, citrinin, sterigmatocystin (feed) \$20.00
19. <i>Ehrlichia equi</i> (IFA) Fee (per sample) \$15.00	51. IBR (ELISA) \$ 3.00	30. Narasin Fee (feed) \$15.00
20. <i>Ehrlichia risticii</i> (IFA) Fee (per sample) \$15.00	52. Canine Brucellosis Tube Agg. (TAT) (1-10 samples) \$ 5.00	31. Nicotine Fee (gut contents, urine) \$15.00
21. EHVD (AGID) Fee (per sample) \$ 3.00	53. Canine Brucellosis Tube Agg. (TAT) (11 or more samples) \$ 3.00	32. Nitrates and Nitrites Fee (body fluid) \$15.00
22. Encephalomyocarditis (SN) Fee (per sample) \$ 3.00	(E) Toxicology—	33. Nitrates and Nitrites Fee (feed) \$10.00
23. Equine Rhinopneumonitis (SN) Fee (per sample) \$ 3.00	1. Aflatoxin Fee (feed) \$10.00	34. Nitrates and Nitrites Fee (spot test) \$ 5.00
24. Equine Viral Arteritis (SN) Fee (per sample) \$ 3.00	2. Alkaloid Screen Fee (strychnine, nicotine and caffeine) \$15.00	35. Nitrates and Nitrites Fee (water) \$10.00
25. Feline Infectious Peritonitis (ELISA) Fee (per sample) \$ 5.00	3. Ammonia Fee (rumen contents, serum) \$10.00	36. Ochratoxin A Fee (feed) \$10.00
26. Feline Immunodeficiency Virus (ELISA) Fee (per sample) \$ 5.00	4. Anticoagulant Screen Fee (warfarin, brodifacoum etc. in bait) \$15.00	37. Oosporein Fee (feed) \$10.00
27. Feline Leukemia (ELISA) Fee (per sample) \$ 5.00	5. Arsenic-Arsine Fee (tissues, gut contents, bait) \$15.00	38. Organophosphate Pesticides Fee (gut contents, feed) \$20.00
28. <i>Haemophilus somnus</i> MAT Fee (per sample) \$ 3.00	6. Arsenic-Reinsch Fee (tissue, gut contents, bait) \$ 5.00	39. Pesticide Screen Fee (gut contents, feed, tissue) \$40.00
29. Histoplasmosis (LA and AGID) Fee (per sample) \$ 5.00	7. Calcium Fee (serum) \$ 6.00	40. pH Fee (rumen contents) \$ 5.00
30. IBR (SN) Fee (per sample) \$ 3.00	8. Carbamates Fee (gut contents) \$20.00	41. Poisonous Plant Identification Fee \$ 5.00
31. Johne's (CF) Fee \$ 3.00	9. Chlorinated Hydrocarbon Pesticides Fee (brain, gut contents) \$20.00	42. Potassium Fee (serum) \$ 6.00
32. Johne's (ELISA) Fee (per sample) \$ 3.00	10. Cholinesterase Activity Fee (heparinized blood, brain) \$12.00	43. Salinomycin Fee (feed) \$15.00
33. Leptospirosis Dark Field Fee (per sample) \$ 5.00	11. Citrinin Fee (feed) \$10.00	44. Salt Fee (feed) \$10.00
34. Leptospirosis—6 Serovars (MA) Fee (per sample) \$ 4.00	12. Copper Fee (blood, tissues) \$15.00	45. Selenium Fee (blood, liver) \$15.00
35. Lyme Disease (ELISA) Fee (per sample) \$ 5.00	13. Cyanide Fee (rumen contents, blood, plant material) \$10.00	46. Sterigmatocystin Fee (feed) \$10.00
36. Ovine Progressive Pneumonia (OPP) (AGID) Fee (per sample) \$ 3.00	14. DAS Fee (feed) \$10.00	47. Sulfa-Drugs Fee (urine) \$15.00
37. PI 3 (HAI) Fee (per sample) \$ 3.00	15. Drug Screen Fee (urine, serum) \$25.00	48. Sulfates Fee (water) \$10.00
	16. Ergot Alkaloids Fee (feed) \$15.00	49. T-2 Toxin Fee (feed) \$10.00
		50. Urea Fee (feed, rumen contents) \$15.00
		51. Vitamin A Fee (serum) \$15.00
		52. Vitamin E Fee (serum) \$15.00
		53. Vomitoxin Fee (feed) \$10.00
		54. Warfarin Fee (liver) \$15.00
		55. Zearalenone Fee (feed) \$10.00
		56. Zinc Fee (serum, liver) \$15.00
		57. Prussic Acid (Qualitative) \$ 5.00

58. Nitrates (Qualitative)	\$ 5.00	G. Small Animal Liver Profile		M. Platelet Count Fee	\$ 4.00
(F) Avian—		Fee	\$11.50	N. pTP Fee	\$ 2.00
1. Avian Gross Necropsy Only		H. Small Animal Maxi Panel		O. Reticulocyte Count Fee	\$ 4.00
Fee	\$20.00	Fee	\$23.50	4. Urinalysis—	
2. Necropsy Bacterial Culture	\$35.00	I. Small Animal Mini Panel		A. Calculus Analysis Fee	\$ 8.00
3. Avian Necropsy Fee including Histopathology, Serology, Virology, Bacteriology (excluding Toxicology)	\$65.00	Fee	\$15.00	B. Specific Gravity Fee	\$ 2.00
4. AGID Avian Influenza Fee	\$.35	J. Surgery Panel Serum Biochemistry Fee	\$ 5.50	C. Urinalysis—Complete Fee	\$ 5.00
5. AGID Hemorrhagic Enteritis Fee	\$.35	2. Chemistries (serum)—		D. Urinalysis—Sediment Only Fee	\$ 4.00
6. Virus Isolation in Cell Culture Fee	\$10.00	A. Albumin Fee	\$ 3.00	E. BUN Fee	\$ 4.00
7. Virus Isolation in Fertile Eggs Fee	\$10.00	B. ALP/SAP Fee	\$ 4.00	F. Creatinine Fee	\$ 4.00
8. Avian Mycoplasma Culture Fee	\$15.00	C. ALT/GPT Fee	\$ 4.00	G. Osmolality Fee	\$ 4.00
9. Avian Fungal Culture Fee (litter)	\$10.00	D. Amylase Test Fee	\$ 4.00	H. Phosphorus, Inorganic Fee	\$ 4.00
10. Hatchery Fluff Bacterial Counts Fee	\$10.00	E. AST/GOT Fee	\$ 4.00	I. Potassium Fee	\$ 4.00
11. MG HI Serology Fee	\$.35	F. Bile Acid- -Single Sample Fee	\$10.00	J. Protein Electrophoresis Fee	\$15.00
12. MS HI Serology Fee	\$.35	G. Bile Acid—Pre- and Post-Sample Fee	\$18.00	K. Protein Quantitative Fee	\$ 5.00
13. MM HI Serology Fee	\$.35	H. Bilirubin, Direct Fee	\$ 3.00	L. Sodium Fee	\$ 4.00
14. MG Rapid Plate Test or ELISA Fee	\$.35	I. Bilirubin, Total Fee	\$ 3.00	5. Fecal—	
15. MS Rapid Plate Test or ELISA Fee	\$.35	J. BUN Fee	\$ 3.00	A. Occult Blood Fee	\$ 2.00
16. MM Rapid Plate Test or ELISA Fee	\$.35	K. Calcium Fee	\$ 3.00	B. Cryptosporidia Exam Fee	\$ 5.00
17. Newcastle Disease Virus HI Serology Fee	\$.35	L. Cholesterol Fee	\$ 3.00	C. Direct Fecal Smear Fee	\$ 3.00
18. IBV HI Serology Fee	\$.35	M. CK/CPK Fee	\$ 4.00	D. Fecal Flotation Fee	\$ 5.00
19. Fowl Cholera Microagglutination Test Fee	\$ 2.00	N. Chloride Fee	\$ 2.00	6. Cytology and Fluid Analysis—	
20. <i>Salmonella Pullorum</i> Rapid Plate Test Fee	\$.10	O. TCO ₂ Fee	\$ 2.00	A. CSF Fee	\$12.00
21. <i>Salmonella Pullorum</i> Tube Agglutination Test Fee	\$.10	P. Creatinine Fee	\$ 3.00	B. Cytological Examination Fee	\$ 8.00
22. <i>Salmonella Typhimurium</i> Tube Agglutination Test Fee	\$.10	Q. GGT/GGTP Fee	\$ 4.00	C. Gram's Stain Fee	\$ 5.00
23. NPIP Salmonella Screen	Inquire	R. Glucose Fee	\$ 3.00	D. Peritoneal/Pleural Fluid Analysis Fee	\$10.00
24. API	Inquire	S. Lipase Fee	\$ 4.00	E. Synovial Fluid Analysis Fee	\$12.00
25. Newcastle (ELISA)	\$ 1.00	T. Osmolality Fee	\$ 3.00	(H) Other—	
26. Bordetella (ELISA)	\$ 1.00	U. Phosphorus, Inorganic Fee	\$ 3.00	1. Transfer Media & Other Supplies/ Reagent	Inquire
27. Mycoplasma PCR, DNA Probe	\$25.00	V. Potassium Fee	\$ 2.00	2. Custom Testing Procedures	Inquire
28. Hemorrhagic Enteritis ELISA	\$ 1.00	W. Protein, Serum Electrophoresis Fee	\$10.00	3. Postage Due	Inquire
(G) Clinical Pathology—		X. Protein, Total Fee	\$ 3.00	4. Equine Progesterone Target Test	\$12.00
1. Chemistry Profiles (serum)—		Y. Sodium Fee	\$ 2.00	5. Pullorum Testing Equipment and Antigen	Inquire
A. Avian Profile Fee	\$22.50	Z. SDH Fee	\$ 5.00	6. Milk Quality Control (per sample)	\$ 4.00
B. Equine Maxi Profile Fee	\$27.50	AA. Triglyceride Fee	\$ 7.00	7. Generic <i>E-Coli</i> Surveillance	\$18.00
C. Equine Mini Profile Fee	\$17.50	BB. Uric Acid Fee	\$ 3.00	8. Copies of Test Charts	\$.25
D. Food Animal Maxi Profile Fee	\$27.00	3. Hematology—		9. Fax Copies (each page)	\$.25
E. Food Animal Mini Profile Fee	\$17.50	A. CBC or WBC	\$ 7.50	10. Fax Copies (each additional page)	\$.25
F. Large Animal Liver Profile Fee	\$14.00	B. CBC, Large Animal Fee	\$11.50	(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 five dollar (\$5) handling fee.	
		C. Coulter Profile Fee	\$ 5.00	(4) Fees are not refundable.	
		D. Pack Cell Volume Fee	\$ 2.00	(5) The veterinarian, company or business requesting the service shall be responsible for payment of charges for laboratory services.	
		E. Pack Cell Volume and pTP Fee	\$ 3.00		
		F. Blood Smear Exam Fee (slide)	\$ 5.00		
		G. Buffy Coat Fee	\$ 5.00		
		H. Coombs Fee (direct)	\$10.00		
		I. Bone Marrow Evaluation Fee	\$12.00		
		J. Knotts Test Fee (Microfilaria)	\$ 4.00		
		K. Activated Partial Thromboplastin Time Fee (APTT)	\$ 5.00		
		L. Prothrombin Time Fee (PT)	\$ 5.00		



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 Supp. 1998. Original rule filed July 15, 1993, effective Jan. 31, 1994. Amended: Filed Jan. 4, 1999, effective July 30, 1999.*

**Original authority 1992, amended 1993, 1995, 1996.*