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

<table>
<thead>
<tr>
<th>Title</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>2 CSR 30-1.010</td>
<td>3</td>
</tr>
<tr>
<td>2 CSR 30-1.020</td>
<td>3</td>
</tr>
</tbody>
</table>

General Organization
Laboratory Services and Fees
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 part 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: Cooperative State & Federal Veterinary Diagnostic Laboratory, 216 El Mercado Plaza, Post Office Box 630, Jefferson City, MO 65109; and Veterinary Diagnostic Laboratory, 701 North Miller Avenue, PO Box 2510, Springfield, MO 65802-2510.


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 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 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. Blastomycesis (AGID) Fee (per sample) $5.00
      5. Buetongue (ELISA) Fee (per sample) $5.00
      6. Buetongue (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
14. Canine Heartworm (ELISA) Fee (per sample) $ 6.25
15. Coccidiodomycosis (LA and AGID) Fee (per sample) $ 6.25
16. Cryptococcosis LA Fee (per sample) $ 6.25
17. EIA (AGID) Fee (per sample) $ 5.00
18. EIA (ELISA) Fee (per sample) $ 5.00
19. Ehrlichia canis (IFA) Fee (per sample) $18.50
20. Ehrlichia equi (IFA) Fee (per sample) $15.00
21. Ehrlichia risticii (IFA) Fee (per sample) $18.50
22. EHVD (AGID) Fee (per sample) $ 4.25
23. Encephalomyocarditis (SN) Fee (per sample) $ 3.00
24. Equine Rhinopneumonitis (SN) Fee (per sample) $ 6.25
25. Equine Viral Arteritis (SN) Fee (per sample) $ 6.25
26. Feline Infectious Peritonitis (ELISA) Fee (per sample) $ 5.00
27. Feline Immunoodefusn Virus (ELISA) Fee (per sample) $18.50
28. Feline Leukemia (ELISA) Fee (per sample) $18.50
29. Haemophilus somnus MAT Fee (per sample) $ 5.00
30. Histoplasmosis (LA and AGID) Fee (per sample) $ 6.25
31. IBR (SN) Fee (per sample) $ 6.25
32. Johne’s (CF) Fee $ 4.00
33. Johne’s (ELISA) Fee (per sample) $ 4.00
34. Leptospirosis Dark Field Fee (per sample) $ 6.25
35. Leptospirosis—6 Serovars (MA) Fee (per sample) $ 6.25
36. Lyme Disease (ELISA) Fee (per sample) $ 5.00
37. Ovine Progressive Pneumonia (OPP) (AGID) Fee (per sample) $ 4.25
38. PI 3 (SN) Fee (per sample) $ 6.25
39. Porcine parvovirus (HAI) Fee (per sample) $ 4.25
40. Porcine Resp. Reprod. Syn. (PRRS) (IFA) Fee (per sample) $ 3.50
41. Swine Influenza (HAI) Fee (per sample) $ 4.25
42. TGE (SN) Fee (per sample) $ 6.25
43. Toxoplasmosis (Latex) Fee (per sample) $ 5.00
44. Vesicular Stomatitis-Indiana (SN) Fee (per sample) $ 6.25
45. Vesicular Stomatitis-New Jersey (SN) Fee (per sample) $ 6.25
46. Other Procedures Fee Inquire
47. PRRS (ELISA) $ 3.50
48. PRV (ELISA/Latex/SN) $ 3.00
49. IBR (ELISA) $ 2.00
50. Canine Brucellosis Tube Agg. (TAT) (1–10 samples) $ 5.00
51. Canine Brucellosis Tube Agg. (TAT) (11 or more samples) $ 3.00
52. West Nile (ELISA) (E) Toxicology—
   1. Aflatoxin Fee (feed) $30.00
   2. Alkaloid Screen Fee (strychnine, nicotine, and caffeine) $22.00
   3. Ammonia Fee (rumen contents, serum) $22.00
   4. Anticoagulant Screen Fee (warfarin, brodifacoum, etc. in bait) $15.00
   5. Arsenic-Arsine Fee (tissues, gut contents, bait) $27.00
   6. Arsenic-Reinsch Fee (tissue, gut contents, bait) $ 5.00
   7. Calcium Fee (serum) $16.00
   8. Carbamates Fee (gut contents) $43.00
   9. Chlorinated Hydrocarbon Pesticides Fee (brain, gut contents) $33.00
10. Cholinesterase Activity Fee (heparinized blood, brain) $22.00
11. Citrinin Fee (feed) $22.00
12. Copper Fee (blood, tissues) $16.00
13. Cyanide Fee (rumen contents, blood, plant material) $16.00
14. DAS Fee (feed) $10.00
15. Drug Screen Fee (urine, serum) $42.00
16. Ergot Alkaloids Fee (feed) $55.00
17. Ergovaline Fee (fescue) $50.00
18. Ethylene Glycol Fee (urine, serum) $15.00
19. Fumonisin Fee (feed) $30.00
20. Herbicides Fee (gut contents) $25.00
21. Ionophore Screen Fee (feed) $16.00
22. Iron Fee (serum/liver) $16.00
23. Lasalocid Fee (feed) $15.00
24. Lead Fee (heparinized blood) $16.00
25. Lead Fee (tissue) $15.00
26. Magnesium Fee (serum, urine, aqueous humor) $16.00
27. Molybdenum Fee (liver) $15.00
28. Monensin Fee (feed, gut contents) $15.00
29. Mycotoxin Screen Fee—afalotxin, T-2 toxin, DAS, ochratoxin A, zearalenone, tomitoxin, citrinin, sterigmatocystin (feed) $33.00
30. Narasin Fee (feed) $15.00
31. Nicotine Fee (gut contents, urine) $15.00
32. Nitrates and Nitrites Fee (body fluid) $25.00
33. Nitrates and Nitrites Fee (feed) $22.00
34. Nitrates and Nitrites Fee (spot test) $ 7.00
35. Nitrates and Nitrites Fee (water) $10.00
36. Ochratoxin A Fee (feed) $22.00
37. Oosporein Fee (feed) $30.00
38. Organophosphate Pesticides Fee (gut contents, feed) $33.00
39. Pesticide Screen Fee (gut contents, feed, tissue) $40.00
40. pH Fee (rumen contents) $16.00
41. Poisonous Plant Identification Fee $16.00
42. Potassium Fee (serum) $ 4.00
43. Salinomycin Fee (feed) $15.00
44. Salt Fee (feed) $10.00
45. Selenium Fee (blood, liver) $27.00
46. Sterigmatocystin Fee (body fluid) $22.00
47. Sulfadiazine Fee (urine) $15.00
48. Sulfates Fee (water) $10.00
49. T-2 Toxin Fee (feed) $10.00
50. Urea Fee (rumen contents) $25.00
51. Vitamin A Fee (serum) $15.00
52. Vitamin E Fee (serum) $16.00
53. Warfarin Fee (liver) $15.00
54. Warfarin Fee (liver) $15.00
55. Wasp venom Fee (body fluid) $15.00
56. Xanthine Fee (urine) $15.00
57. Zearalenone Fee (feed) $30.00
58. Zeatin Fee (feed) $20.00
59. Zearalenone Fee (feed) $30.00
60. Zearalenone Fee (feed) $30.00
61. Zinc Fee (serum, liver) $15.00
62. Zinc Fee (serum, liver) $15.00
63. Zitmobalam Fee (liver) $15.00
64. Zocor Fee (feed) $15.00
65. Zosyn Fee (feed) $15.00
66. Zoxal Fee (feed) $15.00
67. 1. Avian Gross Necropsy Only Fee $20.00
2. Necropsy Bacterial Culture $35.00
3. Avian Necropsy Fee including Histopathology, Serology, Virology, Bacteriology (excluding Toxicology) $65.00
4. AGID Avian Influenza Fee $1.00
5. AGID Hemorrhagic Enteritis Fee $1.00
6. Virus Isolation in Cell Culture Fee $21.50
7. Virus Isolation in Fertile Eggs Fee $21.50
8. Avian Mycoplasma Culture Fee $15.00
9. Avian Fungal Culture Fee (litter) $14.00
10. Hatchery Fluff Bacterial Counts Fee $10.00
11. MG HI Serology Fee $ .75
12. MS HI Serology Fee $ .75
13. MM HI Serology Fee $ .75
14. MG Rapid Plate Test or ELISA Fee $ .40
15. MS Rapid Plate Test or ELISA Fee $ .40
16. MM Rapid Plate Test or ELISA Fee $ .40
17. Newcastle Disease Virus HI Serology Fee $ 1.50
18. IBV HI Serology Fee $ .35
19. Fowl Cholera Microagglutination Test Fee $ 2.00
20. Salmonella Pullorum Rapid Plate Test Fee $ .10
21. Salmonella Pullorum Tube Agglutination Test Fee $ .25
22. Salmonella Typhimurium Tube Agglutination Test Fee $ .25
23. NPIP Salmonella Screen Fee $10.00
24. API Inquire
25. Newcastle (ELISA) $ 1.50
26. Bordetella (ELISA) $ 1.00
27. Mycoplasma PCR, DNA Probe $26.75
28. Hemorrhagic Enteritis ELISA $ 1.00
29. ELISA Avian Influenza Fee (per sample) $ 3.00
30. Salmonella Pullorum Microtiter Fee (per sample) $ .10
31. Avian Influenza Antigen Detection Fee (per test) $12.00

(G) Clinical Pathology—
1. Chemistry Profiles (serum)—
   A. Avian Profile Fee $27.00
   B. Equine Maxi Profile Fee $27.00
   C. Equine Mini Profile Fee $18.50
   D. Food Animal Maxi Profile Fee $27.00
   E. Food Animal Mini Profile Fee $18.50
   F. Large Animal Liver Profile Fee $13.50
   G. Small Animal Liver Profile Fee $16.00
   H. Small Animal Maxi Panel Fee $21.50
   I. Small Animal Mini Panel Fee $18.50
   J. Surgery Panel Serum Biochemistry Fee $ 5.50
2. Chemistries (serum)—
   A. Albunin Fee $ 4.00
   B. ALP/SAP Fee $ 4.00
   C. ALT/GPT Fee $ 4.00
   D. Amylase Test Fee $ 4.00
   E. AST/GOT Fee $ 4.00
   F. Bile Acid—Single Sample Fee $ 8.00
   G. Bile Acid—Pre- and Post-Sample Fee $36.00
   H. Bilirubin, Direct Fee $ 4.00
   I. Bilirubin, Total Fee $ 4.00
   J. BUN Fee $ 4.00
   K. Calcium Fee $ 4.00
   L. Cholesterol Fee $ 4.00
   M. CK/CPK Fee $ 4.00
   N. Chloride Fee $ 4.00
   O. TCO2Fee $ 4.00
   P. Creatinine Fee $ 4.00
   Q. GGT/GGTP Fee $ 4.00
   R. Glucose Fee $ 4.00
   S. Lipase Fee $13.00
   T. Osmolality Fee $15.00
   U. Phosphorus, Inorganic Chemistry Fee $5.50
   V. Potassium Fee $ 4.00
   W. Protein, Serum Electrophoresis Fee $27.00
   X. Protein, Total Fee $ 4.00
   Y. Sodium Fee $ 4.00
   Z. SDH Fee $ 4.00
   AA. Triglyceride Fee $ 4.00
   BB. Uric Acid Fee $ 4.00
   CC. Calcium Test Fee $ 4.00
   DD. Cholesterol Test Fee $ 4.00
   EE. Creatinine Test Fee $ 4.00
   FF. Glucose Test Fee $ 4.00
   GG. Protein Test Fee $ 4.00
   HH. Cholesterol Test Fee $ 4.00
   II. Creatinine Test Fee $ 4.00
   JJ. Glucose Test Fee $ 4.00
   KK. Protein Test Fee $ 4.00
   LL. Calcium Test Fee $ 4.00
   MM. Cholesterol Test Fee $ 4.00
   NN. Creatinine Test Fee $ 4.00
   OO. Glucose Test Fee $ 4.00
   PP. Protein Test Fee $ 4.00
   QQ. Calcium Test Fee $ 4.00
   RR. Cholesterol Test Fee $ 4.00
   SS. Creatinine Test Fee $ 4.00
   TT. Glucose Test Fee $ 4.00
   UU. Protein Test Fee $ 4.00
   VV. Calcium Test Fee $ 4.00
   WW. Cholesterol Test Fee $ 4.00
   XX. Creatinine Test Fee $ 4.00
   YY. Glucose Test Fee $ 4.00
   ZZ. Protein Test Fee $ 4.00
3. Hematology—
   A. CBC or WBC Fee $14.00
   B. CBC, Large Animal Fee $18.00
   C. Coulter Profile Fee $ 5.00
   D. Pack Cell Volume Fee $ 3.00
   E. Pack Cell Volume and pTP Fee $ 5.00
   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

K. Activated Partial Thromboplastin Time Fee (APTT) $ 5.00
L. Prothrombin Time Fee (PT) $13.00
M. Platelet Count Fee $ 7.00
N. pTP Fee $ 2.00
O. Reticulocyte Count Fee $ 8.00

4. Urinalysis—
A. Calculus Analysis Fee $ 8.00
B. Specific Gravity Fee $ 2.00
C. Urinalysis—Complete Fee $ 8.00
D. Urinalysis—Sediment Only Fee $ 4.00
E. BUN Fee $ 4.00
F. Creatinine Fee $ 4.00
G. Osmolality Fee $ 4.00
H. Phosphorus, Inorganic Fee $ 4.00
I. Potassium Fee $ 4.00
J. Protein Electrophoresis Fee $15.00
K. Protein Quantitative Fee $ 4.00
L. Sodium Fee $ 4.00

5. Fecal—
A. Occult Blood Fee $ 5.00
B. Cryptosporidium Exam Fee $ 7.00
C. Direct Fecal Smaer Fee $ 5.00
D. Fecal Flotation Fee $ 7.00

6. Cytology and Fluid Analysis—
A. CSF Fee $37.50
B. Cytological Examination Fee $27.00
C. Gram’s Stain Fee $ 5.00
D. Peritoneal/Pleural Fluid Analysis Fee $32.50
E. Synovial Fluid Analysis Fee $32.50

(H) Other—
1. Transfer Media & Other Supplies/ Reagent Inquire
2. Custom Testing Procedures Inquire
3. Postage Due Inquire
4. Equine Progesterone Target Test $20.00
5. Pullorum Testing Equipment and Antigen Inquire
6. Milk Quality Control (per sample) $ 4.00
7. Generic E-Coli Surveillance $18.00
8. Copies of Test Charts $ .25

(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.

(4) Fees are not refundable.
(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. *