

TITLE 8: AGRICULTURE AND ANIMALS
CHAPTER I: DEPARTMENT OF AGRICULTURE
SUBCHAPTER b: ANIMALS AND ANIMAL PRODUCTS
(EXCEPT MEAT AND POULTRY INSPECTION ACT REGULATIONS)

PART 110
ANIMAL DISEASE LABORATORIES ACT

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AUTHORITY: Implementing and authorized by the Animal Disease Laboratories Act [510 ILCS 10].

SOURCE: Adopted and codified at 8 Ill. Reg. 9047, effective July 1, 1984; amended at 9 Ill. Reg. 4471, effective March 22, 1985; amended at 9 Ill. Reg. 19638, effective January 1, 1986; amended at 10 Ill. Reg. 9733, effective May 21, 1986; amended at 11 Ill. Reg. 10163, effective May 15, 1987; amended at 12 Ill. Reg. 3379, effective January 25, 1988; amended at 13 Ill. Reg. 3617, effective April 15, 1989; amended at 14 Ill. Reg. 1907, effective January 19, 1990; amended at 14 Ill. Reg. 3416, effective March 1, 1990; amended at 14 Ill. Reg. 15304, effective September 10, 1990; amended at 16 Ill. Reg. 11416, effective July 1, 1992; amended at 18 Ill. Reg. 1825, effective February 1, 1994; amended at 18 Ill. Reg. 17433, effective December 1, 1994; amended at 20 Ill. Reg. 255, effective January 1, 1996; amended at 20 Ill. Reg. 16176, effective January 1, 1997; amended at 21 Ill. Reg. 17034, effective January 1, 1998; amended at 23 Ill. Reg. 386, effective January 1, 1999; amended at 23 Ill. Reg. 9754, effective August 9, 1999; amended at 24 Ill. Reg. 990, effective January 10, 2000; amended at 24 Ill. Reg. 16606, effective November 1, 2000; amended at 26 Ill. Reg. 105, effective January 1, 2002; amended at 28 Ill. Reg. 2104, effective February 1, 2004; amended at 30 Ill. Reg. 10080, effective May 22, 2006; amended at 34 Ill. Reg. _____, effective January 1, 2011.

Section 110.10 Definitions

"Accession" is one animal or group of animals or samples from the same location, representative of a single disease or disease problem, and received at the laboratory on the same day.

"C" indicates the test is performed at the Animal Disease Laboratory – Centralia.

"G" indicates the test is performed at the Animal Disease Laboratory – Galesburg.

"I" indicates inactive test; call the laboratory prior to submission.

"Non-agricultural samples" include all samples of municipal and private water submitted for potability testing and/or chemical or bacteriological screening; all samples from members of the canine or feline species for any type of procedure or testing; all samples submitted for Meats chemistry analysis, other than those submitted by Illinois Department of Agriculture personnel; and all environmental samples (soil, water or vegetation) not involved with production of a cash or feed crop.

"S" indicates the test is performed at the State-Federal Serology Laboratory, Springfield.

"Specimen" is any animal or plant tissue or substance to which a test or procedure is applied.

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.20 Submitting Specimens

Specimens shall be sent or delivered to the laboratory designated as performing the test. Addresses of the laboratories are as follows:

- a) Animal Disease Laboratory, 9732 Shattuc Road, Centralia, Illinois 62801-5837.
- b) Animal Disease Laboratory, 2100 South Lake Storey Road, P.O. Box 2100X, Galesburg, Illinois 61401.
- c) State-Federal Serology Laboratory, P.O. Box 2819, State Fairgrounds, Springfield, Illinois 62794-9214.

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.30 Payment For Laboratory Services

The person requesting the services shall be responsible for payment of laboratory services performed by the Illinois Department of Agriculture. Laboratory charges are due and payable when billed each month. Laboratory services will not be performed if the account is more than 60 days overdue from the date of billing.

Section 110.40 Tests Not Covered By Fee Schedule

See 8 Ill. Adm. Code 110.90 for information on specialty testing situations.

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.50 Minimum Fees

- a) A submission fee of \$2 per accession shall be charged on all accessions. Persons submitting specimens for which there are no charges for the laboratory procedure shall be exempt from the minimum fee.
- b) The necropsy fee is \$45 per accession. A fee cap of \$150 will apply to diagnostic cases when multiple tests are required to complete a diagnosis. Toxicology tests and disposal of the carcasses will not be included in the cap and will be billed according to the fee schedule. Upon submission, all carcasses become the property of the State of Illinois, to be disposed of in any manner consistent with Illinois law. No portion thereof, except the ashes resulting from cremation of the carcass, will be returned to the previous owner.
- c) Toxicologic tests shall be performed only after consultation with, and approval from, the person who requested the laboratory services at the fees set forth in this Part.
- d) All fees shall be doubled on all out-of-state owners, unless a specific charge is noted or the sample is referred from another state diagnostic laboratory at which time only the in-state fee will be charged.
- e) Accessions submitted as rush priority will be charged at least twice the normal rate. If the cost of complying with the rush exceeds twice the normal charges, additional charges will be applied to cover commodity costs. This charge will apply to the submissions of any individual requesting results faster than the normal laboratory turnaround, including, but not limited to, samples placed ahead of already pending samples, samples run outside of normal schedules, and testing requested on weekends, holidays or after normal laboratory working hours.

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.60 Euthanasia Fees

- a) Companion animals (pets, equids, camelids) and feral animals will not be accepted alive at any Department laboratory. These animals must be euthanized prior to submission. Livestock (cattle, swine, sheep, goats and poultry) can be accepted alive and will be euthanized following euthanasia guidelines published by the American Veterinary Medical Association.
- b) If chemical euthanasia is required, a minimum charge of \$10.00 will apply. Aggregate weights will apply when a submission includes multiple animals.
- c) The following fees apply to livestock accepted at a Department laboratory for euthanasia based on the total weight of the livestock:

Weight (in pounds)	With Sedation
0-100	10.00
101-200	15.00
201-300	20.00
301-400	25.00
401-500	30.00
501-600	35.00
601-700	40.00
701-800	45.00
801-900	50.00
Each additional Increment of 100	10.00

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.70 Clinical Pathology Fees

The following fees apply to those specimens submitted where a necropsy is not involved, with a minimum total fee of \$7.50:

- a) Hematology
- | | | | |
|----|---|-------|------|
| 1) | Hematocrit | 6.0 | C, G |
| 2) | Erythrocyte Parasites – Wright's Giemsa Stain | 10.00 | G |
- b) Urinalysis

	Urinalysis and Microscopic Examination	15.00	C
c)	Enzymology		
	General Profile: ALB, ALKP, ALT, AMYL, CA, GLU, PHOS, TBIL, TP, BUN	25.00	C
d)	Chemistry		
	1) Electrolytes (C1, K and Na).....	15.00	C
	2) Total Protein (chemical or refractometric).....	7.50	C, G
e)	Other Tests		
	1) Calculi Analysis, Qualitative	12.50	C
	2) Cytology.....	20.00	C, G
	3) Cytology, multiple slides	30.00	C G

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.80 Histopathology Fees

The following are the fees for histopathology:

a)	Biopsy (tissue).....	\$30.00	C, G
	Additional sites each	8.00	C, G
b)	Necropsy Tissues (per block).....	8.00	C, G
c)	Immunohistochemistry testing (per antigen).....	15.00	C, G
d)	Special histochemical stains.....	10.00	C, G

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.90 Microbiology Fees

The following are the fees for microbiology (per sample or pool unless otherwise specified):

- a) Bacteriology, Mycoplasma and Fungi
- | | | |
|-----|---|--------------------------------------|
| 1) | Aerobic or anaerobic culture without sensitivity testing | 15.00 C, G |
| 2) | Antibiotic sensitivity (per isolate). | 10.00 C, G |
| 3) | Milk samples for mastitis evaluation per sample | 4.00 C, G |
| 4) | Leptospirosis culture per specimen | 20.00 G |
| 5) | Fluorescent Antibody Test (FA)..... | 15.00 C, G |
| 6) | Campylobacter (culture)..... | 15.00 C, G |
| 7) | Salmonella (enrichment media, per site or pool)..... | 10.00 C, G |
| | Salmonella, poultry-house drag swabs | 45.00 G |
| 8) | Hemophilus (culture)..... | 8.00 C |
| 9) | Bordetella culture | 10.00 C, G |
| 10) | Listeria (cold enrichment)..... | 10.00 C, G |
| 11) | Brachyspira (Swine Dysentery) | 12.50 C, G |
| 12) | Johne's (MAP) | 15.00 C, G |
| 13) | Return culture for bacterin production per organism (plus shipping)..... | 4.00 C, G |
| 14) | Mycology Culture | 10.00 C, G |
| 15) | Microscopic examination (brightfield, darkfield, outside normal procedures) | 6.00 C, G |
| | Microscopic examination, acid-fast-stained smears..... | 7.00 C, G |
| 16) | Mycoplasma Culture..... | 12.00 C, G |
| 17) | Trichomonas transport media | actual C, G
cost plus
shipping |

18)	PCR testing.....	35.00	G
19)	Clostridium difficile toxin ELISA (per sample or pool).....	30.00	C, G
b)	Food safety microbiology		
1)	Culture, antibiotic residue growth inhibition.....	12.00	C
2)	Culture, bacterial, aerobic, quantitative.....	12.50	C
3)	Culture, bacterial, aerobic, quantitative, E. coli	12.50	C
4)	Culture, bacterial, anaerobic quantitative	12.50	C
5)	Culture, bacterial, Escherichia coli O157.....	12.50	C
6)	Enzyme-linked FA test, Escherichia coli O157.....	12.50	C
7)	Enzyme-linked FA test, Listeria.....	12.50	C
8)	Enzyme-linked FA test, Salmonella (HACCP)	12.50	C
9)	Enzyme-linked FA test, staphylococcus enterotoxins	12.50	C
c)	Water safety microbiology		
1)	Water Potability Test – Municipal – Total & Fecal coliform (includes new construction)	16.00	
2)	Water Potability Test – Private – Nitrate, coliform, Enterococcus, Fecal coliform	16.00	C
3)	Water Bacterial ID Potability – Nitrate, coliform, Enterococcus, Fecal coliform and Bacti ID.....	20.00	C
4)	Culture, aerobic quantitative, Enterococcus.....	7.00	C
5)	Culture, aerobic, quantitative, Total coliforms	7.00	C
6)	Standard Plate Count.....	10.00	C
7)	Culture, bacterial, aerobic, quantitative, E. coli	7.00	C

8)	Culture, bacterial, denitrifying bacteria, quantitative	13.00	C
9)	Culture, bacterial, iron-reducing bacteria, quantitative	13.00	C
10)	Culture, bacterial, nitrifying bacteria, quantitative.....	13.00	C
11)	Culture, bacterial, sulfate-reducing bacteria, quantitative	13.00	C
12)	Culture, viable Helminth ova	7.00	C
13)	Free chlorine or total chlorine, colorimetric.....	7.00	C
14)	Microscopic exam	6.00	C
15)	Nitrate, colorimetric	7.00	C
d)	Bacterial serology		
e)	Virology		
1)	Electron Microscopy – fecal	20.00	G
2)	Pseudorabies Serology (AutoLex or ELISA).....	1.00	C, G
	Pseudorabies Serology Out-of-State	3.00	C, G
	Pseudorabies Serology end titer.....	3.00	C
	Pseudorabies Serology (request for screen at dilution of 1:2, SN).....	3.00	C
	Pseudorabies (Latex)	3.00	C
3)	Fluorescent Antibody Test.....	15.00	C, G
4)	Rabies	15.00	C, G
5)	Disposal for rabies suspect carcass50 per pound	C, G
6)	Virus Isolation (per virus)	25.00	C, G
7)	Unlisted Viral Serology (each disease) per sample	5.00	C, G
8)	Feline SNAP Triple (Heartworm, FeLV, FIV).....	25.00	C

9)	Feline Infectious Peritonitis (F.I.P. cELISA).....	22.00	C	
10)	Canine parvovirus SNAP fecal.....	12.00	C	
11)	PRRS (1:20, IFA)	4.00	C, G	
	PRRS ELISA	6.00	C, G	
	PRRS PCR.....	35.00	G	
	PRRS IFA US strain	8.00	G	
	PRRS IFA, Lelystad	8.00	G	
	Swine influenza virus ELISA (per serotype)	8.00		
12)	Bovine virus diarrhea (BVD P1) immunohistochemistry (formalin fixed ear notches)	3.50	C, G	
	Bovine virus diarrhea (BVD PI) Antigen Capture ELISA (serum or fresh ear notches).....	5.00	C	
13)	TGE/PRCV Differential ELISA (per specimen)	6.00	C, G	
14)	RT-PCR Testing	35.00	G	
f)	Miscellaneous serology			
1)	EIA-AGID.....	15.00	C, S	
	EIA-ELISA	20.00	C, S	
2)	Bluetongue (AGID or ELISA)	3.50	C	
3)	Bovine leukemia virus (BLV-AGID).....	5.00	C	
	Bovine leukemia virus (BLV-ELISA)	5.00	C	
4)	Vesicular stomatitis.....	5.00	C	
5)	Johne's ELISA.....	5.00	C	
6)	Johne's ELISA goats	6.00	C	
7)	Ovine Progressive Pneumonia (OPP) AGID	5.00	C	
8)	Caprine Arthritis Encephalitis (CAE AGID).....	5.00	C	
	Caprine Arthritis Encephalitis (CAE ELISA).....	6.00	C	
9)	Serology Spin Charge (per specimen).....	1.00	C, G	

10)	Anaplasmosis ELISA	7.00	C
11)	Blastomycosis AGID	10.00	C
12)	Neospora ELISA	7.00	C
13)	IgG levels (Bovine, Equine, Camelids)	12.00	C
14)	Enzootic Hemorrhagic Disease of deer (EHD AGID)	3.00	C

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.100 Parasitology Fees

The following are the fees for parasitology:

a)	Morphologic examination – ecto and endoparasites.....	10.00	C, G
b)	Fecal Flotation	12.00	C, G
c)	Trichomonas foetus (Venereal trichomoniasis in cattle) per sample	10.00	C, G
d)	Helminth ova in sludge	12.00	C
e)	Giardia/Cryptosporidia ELISA (feces).....	35.00	G
f)	Fecal Occult Blood.....	5.00	C
g)	Canine Snap 4 (heartworm, Lyme, Ehrlichia, Anaplasma).....	20.00	C

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.110 Toxicology Fees

- a) A maximum charge of \$150 shall be assessed Illinois residents for cases involving domestic livestock. There is no maximum charge for out-of-state residents. This is without a diagnostic workup.
- b) Toxicology Work-up: This is with a diagnostic workup. Maximum \$70 per animal or \$130 per herd (Illinois animals). The number and choice of tests is at the discretion of the attending pathologist.
- c) Metals
 - 1) Arsenic or Selenium, each
 - 2) Lead, Copper, Zinc, Magnesium, Iron, Chromium,

	Cobalt, Nickel, Manganese or Cadmium, each.....		
3)	Calcium, Sodium and Potassium, each.....	18.50	C
d)	Insecticide Screens		
1)	Organochlorines, organophosphates, pyrethroids, carbamates		
	Qualitative screen, each screen	60.00	C
	Quantitative individual analyte	35.00	C
	Quantitative individual analyte additional/analyte.....	20.00	C
2)	Individual insecticide		
	Qualitative analysis	35.00	C
	Quantitative additional.....	20.00	C
3)	Ivermectin		
	Blood	50.00	C
	Tissue.....	60.00	C
e)	Herbicides Analysis for Animal Diagnostic cases only		
1)	Phenoxy compounds screen (Qualitative only).....	60.00	C
2)	Herbicide screen (heterocyclic nitrogen derivatives, dinitroanilines, urea, carbamate and anilide compounds) (Qualitative only)	60.00	C
3)	Imidazole compounds (Qualitative only).....	60.00	C
4)	Individual analysis of any herbicide qualitative	35.00	C
5)	Quantitation of any herbicide additional.....	35.00	C
f)	Rodenticides		
1)	Anticoagulant screen		
	Qualitative.....	60.00	C
	Quantitation of identified analytes additional/analyte	20.00	C
2)	Individual anticoagulant		
	Qualitative.....	35.00	C
	Quantitation additional	40.00	C

3)	Zinc Phosphide, qualitative.....	35.00	C
4)	Strychnine and other alkaloids, qualitative	35.00	C
g)	Mycotoxins		
1)	Screen (aflatoxins, T-2, DAS, Vomitoxin, Zearalenone) Thin Layer chromatograph semi-quantitative	60.00	C
2)	Milk or urine aflatoxin, quantitation.....	35.00	C
3)	Individual mycotoxin in Grain ELISA or VICAM, quantitative.....	30.00	C
4)	Individual mycotoxins in Processed Feeds or Forages, quantitative.....	35.00	C
5)	Individual mycotoxins in Tissue, quantitative	40.00	C
6)	Aflatoxin in Dog Food, quantitative	40.00	C
7)	Blacklight for Aspergillus flavus	5.00	C
h)	Miscellaneous Analysis		
1)	Feed visual exam and/or microscopy.....	15.00	C
2)	Nitrate Ground Materials	15.00	C
	Forages.....	15.00	
	Vitreous humor	12.00	C
3)	Cyanide	10.00	C
4)	Ammonia, Carboxyhemoglobin, Methemoglobin, Sulfahemoglobin, Conway Diffusion (call laboratory before sending samples).....	25.00	C
5)	Creosote, Petroleum Products, qualitative.....	60.00	C
6)	pH.....	3.00	C

7)	Total chlorides, soil.....	10.00	C
8)	Ionophores (monensin, lasalocid, etc.)		C
	Qualitative screen	60.00	
	Individual ionophores qualitative	40.00	
	Quantitative additional.....	20.00	
9)	Water tests		C
	Alkalinity	7.50	
	Ammonia-Nitrogen	7.50	
	Free chlorine	7.50	
	Hardness.....	7.50	
	Hydrogen Sulfide	7.50	
	Nitrate-Nitrogen.....	7.50	
	pH.....	7.50	
	Phosphate.....	7.50	
	Specific gravity	7.50	
	Sulfate	7.50	
	Total chlorides	7.50	
	Total dissolved solids	7.50	
	Total suspended solids.....	7.50	
10)	Protein and analysis, feeds.....	10.00	C
11)	Moisture analysis, feeds.....	6.00	C
12)	Gas chromatographic/mass spectrophotometric analysis (each sample)		C
	Qualitative.....	60.00	
	Quantitation of detected analyte additional	35.00	
13)	Cholinesterase		
	Blood.....	15.00	C
	Brain.....	20.00	C
14)	Drug screen oxicology lab	40.00	C
15)	Sulfa residue (each sulfa drug)	10.00	C
16)	Water quality screen (CH, OP, Carbamates, Herbicides, Lead) animal diagnostic or fish death cases only.....	50.00	C
17)	Polychlorinated biphenyls (PCB)		C

	Qualitative only.....	60.00	
	Quantitative, additional.....	35.00	
18)	Ethylene glycol		C
	Qualitative only.....	35.00	
	Quantitative, additional.....	30.00	
19)	Feed particle size	15.00	C

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.120 Miscellaneous Fees

a)	Return of shipping container	actual shipping cost	C, G, S
b)	Field trip by Department laboratory personnel to take specimens.....	150.00	C, G
c)	Cremation up to 75 pounds.....	75.00	C, G
	76 pounds and above, each additional pound	1.00	C, G
d)	Handling fee for sending specimens to out-of-state laboratories		
	Non-refrigerated.....actual shipping cost plus	2.50	C, G, S
	Refrigerated	actual shipping cost plus	2.50 C, G, S
	Dry ice.....actual shipping cost plus	10.00	C, G, S
e)	Disposal fee for animals that cannot be rendered.....	0.30 per pound, minimum 15.00	C, G
	Horses – carcass disposal fee.....	actual cost	C, G
f)	Pullorum antigen per ml	2.00	S
g)	Fax results – EIA results only.....	5.00	S
	Each additional page.....	1.00	S
h)	Chronic wasting disease (CWD) killed by hunter in State	45.00	C, G

	CWD killed by hunter out of state	50.00 C, G
	CWD surveillance and not in a CWD surveillance program...	45.00 C, G
i)	Laboratory supplies or materials.....	actual cost C, G, S
j)	Emergency fee (outside working hours)	\$50.00 C, G, S
k)	CWD sampling (out-of-state animals).....	\$5.00 C, G

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.130 Meats Chemistry Fees

The Department shall not charge any State agency for any meats chemistry laboratory tests. The following are the fees for meats chemistry laboratory:

a)	Protein	\$10.00 C
b)	Moisture	6.00 C
c)	Salt	10.00 C
d)	Fat.....	10.00 C
e)	Nitrite (Quantitative).....	15.00 C

(Source: Amended at 34 Ill. Reg. _____, effective January 1, 2011)

Section 110.140 Liquor Control Commission Fees (Repealed)

(Source: Repealed at 34 Ill. Reg. _____, effective January 1, 2011)