

CHAPTER 10
LABORATORY SERVICES

Authority

N.J.S.A. 4:5-2.1.

Source and Effective Date

R.2025 d.018, effective December 20, 2024.
See: 56 N.J.R. 1765(a), 57 N.J.R. 185(a).

Chapter Expiration Date

Chapter 10, Laboratory Services, expires on December 20, 2031.

Chapter Historical Note

Chapter 10, Laboratory Services, was adopted as R.1999 d.421, effective December 6, 1999. See: 31 N.J.R. 2312(a), 31 N.J.R. 3999(b).

Chapter 10, Laboratory Services, was readopted as R.2005 d.172, effective May 2, 2005. See: 37 N.J.R. 5(a), 37 N.J.R. 2007(b). Chapter 10, Laboratory Services, expired on May 2, 2010.

Chapter 10, Laboratory Services, was adopted as new rules by R.2010 d.263, effective November 15, 2010. See: 42 N.J.R. 1113(a), 42 N.J.R. 2753(a).

In accordance with N.J.S.A. 52:14B-5.1b, Chapter 10, Laboratory Services, was scheduled to expire on November 15, 2017. See: 43 N.J.R. 1203(a).

Chapter 10, Laboratory Services, was readopted, effective September 28, 2017. See: 49 N.J.R. 3497(a).

Subchapter 2, Terms of Laboratory Service, was adopted as new rules by R.2019 d.014, effective February 4, 2019. See: 50 N.J.R. 1919(a), 51 N.J.R. 167(a).

Chapter 10, Laboratory Services, was readopted as R.2025 d.018, effective December 20, 2024. See: Source and Effective Date. See, also, section annotations.

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SUBCHAPTER 1. FEE SCHEDULE

2:10-1.1 Definitions

The following words and terms, as used in this chapter, shall have the following meanings. Words of art undefined in the following paragraphs shall have the meaning attributed to them by trade usage or general usage as reflected by definition in a standard dictionary, such as Webster's.

“Agglutination tests” means a test on serum to indicate presence of antibodies.

“AGID” means agar gel immunodiffusion test.

“Biopsy” means the gross and microscopic examination of tissue from an animal for the purpose of diagnosis.

“BLV” means bovine leukemia virus.

“BT” means bluetongue.

“CAE” means caprine arthoencephalitis.

“Case consultation” means the act of providing an opinion, or second opinion, on a veterinary diagnostic case at the request of an external organization or individual based on diagnostic information made available by such organization or individual.

“Certificate of Veterinary Inspection” means an official New Jersey certificate issued by an accredited New Jersey veterinarian indicating that an animal present in New Jersey has been examined and otherwise tested for disease and attesting to the good health of said animal. Such certificates are prepared by New Jersey veterinarians for submission to, and review by, the Division of Animal Health in connection with the export of animals from New Jersey. Such certificates may be submitted to the Division of Animal Health either in paper format on official forms provided by the Division of Animal Health, or in electronic format through vendors of electronic Certificates of Veterinary Inspection (eCVI) who have entered into an agreement with the Department to submit such certificates electronically in the manner and pursuant to the terms and conditions set forth in such agreement during the term of such agreement.

“Cosmetic necropsy” means minimally invasive necropsy to examine internal organs and obtain necessary samples, so that the animal body retains a presentable condition for viewing.

“Decalcification” means softening of bones caused by removal of calcium ions to make bones amenable for histopathology examination.

“Disposal fee” means the fee charged to dispose of the remains of an animal after a necropsy has been performed. NJDA AHDL does not accept animals for disposal separate or apart from the performance of necropsy services.

“Domestic livestock” means cattle, horses, donkeys, swine, sheep, goats, rabbits, poultry, fowl, and any other domesticated animals as defined by N.J.S.A. 4:22-16.1.c and N.J.A.C. 2:8-1.2.

“EHD” means epizootic hemorrhagic disease.

“EHV” means equine herpes virus.

“ELISA” means enzyme linked immunosorbant assay or enzyme immunno-assay.

“FA” means fluorescent antibody techniques for agent identification in tissue.

“Forensic necropsy” means a necropsy procedure that attempts to establish the manner of death, any contributory causes, and if possible, the time of death. This type of necropsy is reserved for investigation of animal-related crimes or other situations that have legal implications (including matters involving insurance claims) and goes beyond standard necropsy in its objectives and relevance.

“H and E” means hematoxylin and eosin staining technique.

“HI” means hemagglutination-inhibition techniques (for example, influenza antibody, eastern, western, West Nile virus).

“Histopathology” means the microscopic examination of cells and the minute structure of tissues and organs to study changes caused by disease.

“IFA” means indirect fluorescent antibody techniques that may be used for agent identification but mostly used to antibody determination.

“IgG” means immunoglobulin G, a class of antibody.

“IgM” means immunoglobulin Class M-an indicator of recent exposure.

“Laboratory” or “AHDL” means the New Jersey Department of Agriculture, Animal Health Diagnostic Laboratory.

“MAT” means microagglutination titer.

“MIC” means minimum inhibitory concentration.

“Necropsy” means a postmortem examination of the internal organs of a dead animal to determine the cause of death.

“NJCHAP” means the New Jersey Cattle Health Assurance Program. As used in this chapter, “NJCHAP” shall also include the New Jersey Sheep and Goat Health Assurance Program.

“OPP” means ovine progressive pneumonia.

“PCR” means polymerase chain reaction.

“Regulated medical waste” means animal waste as defined in N.J.A.C. 7:26-3A.6(a)5.

“SHI” means synergistic hemolysin inhibition.

“SN” means serum neutralization procedures (for example, equine herpes-1, equine viral arteritis).

“Special stains” means any staining technique other than H and E staining technique.

New Rule, R.2005 d.172, effective June 6, 2005.

See: 37 N.J.R. 5(a), 37 N.J.R. 2007(b).

Former N.J.A.C. 2:10-1.1, Fees, recodified to N.J.A.C. 2:10-1.2.

Amended by R.2019 d.014, effective February 4, 2019.

See: 50 N.J.R. 1919(a), 51 N.J.R. 167(a).

Added definitions “Case consultation”, “Cosmetic necropsy”, “Decalcification”, “Domestic livestock”, “EHV”, “Forensic necropsy”, “H and E”, “MIC”, “PCR”, “Regulated medical waste”, “SHI”, and “Special stains”; and rewrote definition “Histology” as definition “Histopathology”.

Amended by R.2025 d.018, effective January 21, 2025.

See: 56 N.J.R. 1765(a), 57 N.J.R. 185(a).

Added definitions “Certificate of Veterinary Inspection”, “Disposal fee”, “Laboratory”, and “NJCHAP”; and in definition “Forensic necropsy”, inserted “(including matters involving insurance claims)”.

2:10-1.2 Fees

(a) For all veterinary diagnostic services for which there is no flat rate user fee listed—for instance, due to the introduction of a new test format—the hourly rate user fee will be calculated for the actual time, labor, administrative, and material costs required to provide the service.

(b) Fees for bacteriology isolation and identification tests are as follows:

Technique	Charge
Aerobic culture and identification.....	\$30.00
Anaerobic culture and identification.....	\$40.00
Salmonella	\$39.00
Fungal culture	\$30.00
Listeria.....	\$30.00
Mycoplasma culture.....	\$25.00
Sensitivities (Kirby Bauer).....	\$20.00
Sensitivities (MICs).....	\$30.00
Johne’s culturing per animal (NJCAP)	\$20.00
Johne’s culturing per animal (non-NJCAP)	\$30.00
Leptospira microagglutination titer (MAT)	\$25.00
Caseous lymphadenitis SHI	\$15.00
Bacterial isolate identification	\$15.00

(c) Fees for virology identification tests are as follows:

Technique	Charge
HI serum titer.....	\$30.00
HI serum screen	\$20.00
Serum neutralization	\$20.00
Direct fluorescent antibody (for agent).....	\$25.00
Indirect fluorescent antibody (for antibody)	\$20.00
IgM antibody capture ELISA.....	\$25.00
IgG antibody capture ELISA	\$25.00
Western blot.....	\$45.00
Virus isolation.....	\$70.00
Fish virus isolation per cell line	\$25.00
Fish tissue collection for health inspection per fish.....	\$3.00

(d) Fees for serology are as follows:

<u>Technique</u>	<u>Charge</u>
Johne's ELISA	\$6.00
AGID EIA (Coggins)	\$8.00
	(includes the EIA/Coggins processing fee set forth at (i) below)
AGID, other	\$6.00
ELISA	\$22.00
Agglutination tests (card, plate, tube, rivanol, microtiter)	\$5.00

(e) Fees for pathology are as follows:

<u>Technique</u>	<u>Charge</u>
Ova and parasites, qualitative	\$15.00
Ova and parasites, quantitative	\$20.00
Necropsies for domestic livestock:	
Necropsy small livestock animal (up to 100 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$100.00
Necropsy large livestock animal (101 to 300 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$150.00
Necropsy large livestock animal (greater than 300 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$200.00
Necropsy poultry (up to two birds) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory, and includes disposal	\$75.00
Brain removal head only	\$50.00
Histology ("necropsy in bottle")	
up to six tissues/sites	\$125.00
More than six tissues/sites	\$175.00
Histology (biopsies)	
First site	\$75.00
Each additional site	\$20.00
Field necropsy with sample collection	\$75.00/ hour
Field sample collection (field courier)	\$35.00/ hour
<u>Necropsies for animals that are not domestic livestock</u>	
Necropsy—Avian (pet/exotic/zoo/wildlife) May include histopathology, up to two cultures, and fecal exam at the discretion of the laboratory	\$250.00

<u>Technique</u>	<u>Charge</u>
Necropsy—Canine and Feline May include histopathology, up to two cultures, and fecal exam at the discretion of the laboratory	\$350.00
Necropsy—Equine, based on animal weight May include histopathology, up to two cultures, and fecal exam at the discretion of the laboratory	
Less than 200 lbs	\$200.00
200-500 lbs	\$250.00
501-800 lbs	\$350.00
More than 800 lbs	\$450.00
Necropsy for other non-livestock animals (0 to 50 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$200.00
Necropsy for other non-livestock animals (51 to 100 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$250.00
Necropsy for other non-livestock animals (101 to 300 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$300.00
Necropsy for other non-livestock animals (301 to 500 lbs) May include histopathology, up to two culture, and fecal exam at discretion of the laboratory	\$350.00
Necropsy for other non-livestock animals (greater than 500 lbs) May include histopathology, up to two cultures, and fecal exam at discretion of the laboratory	\$500.00
Necropsy fish (per fish)	
Gross exam	\$50.00
Spinal cord, or section thereof, removal (<100 lbs)	\$100.00
Spinal cord, or section thereof, removal (>100 lbs)	\$175.00
Case consultation fee (external fee)	\$75.00/ hour
Cosmetic necropsy (pets up to 100 lbs)	\$500.00
Disposal fees (except poultry), based on animal weight:	
Up to 50 lbs	\$25.00
50 to 100 lbs	\$50.00
101 to 200 lbs	\$75.00
201 to 300 lbs	\$125.00
301 to 500 lbs	\$175.00
501 to 900 lbs	\$250.00
Over 900 lbs	\$350.00
Disposal of regulated medical waste	Actual charge

<u>Technique</u>	<u>Charge</u>
Carcass handling and preparation for off-site cremation	\$25.00
Other pathology fees:	
Orthopedic examination	\$150.00
Cytology	\$60.00
Additional fee for forensic necropsy	\$350.00
Decalcification	\$20.00
Special stains	\$10.00
Slide made, unstained	\$10.00
Slide made, H and E stained	\$15.00

(f) Fees for test batteries or syndrome panels are as follows:

Contagious equine metritis quarantine procedures	
Quarantine supervision and laboratory testing:	
stallion	\$1,650
Quarantine supervision and laboratory testing:	
mare	\$675.00

Fees for all other test batteries or syndrome panels will be charged at a discount of 20 percent below the cost that otherwise would be charged on each in-house component test that is part of the battery/panel. The battery/panel shall be composed by laboratory diagnosticians to facilitate the most economical and accurate diagnosis of clinical conditions by grouping tests. Laboratory diagnosticians may compose such panels/batteries, as needed, in response to prevalent disease conditions and/or client requests. Any costs of tests done by an outside laboratory as part of the battery/panel will be passed on to the client/requester pursuant to (h) below.

(g) Fees for molecular diagnostic services are as follows:

PCR (Uniplex: one probe)	\$42.00
PCR (Duplex: two probes)	\$60.00
PCR (Multiplex: greater than two probes)	\$15.00 per additional probe

(h) Services listed at (b) through (g) above are subject to availability of materials and demand for services. When a service is unavailable, the service may be referred to an external laboratory with notice to the submitter and documented consent. Costs will be calculated as the actual laboratory test fee(s) and any shipping and handling.

(i) Fees for other animal disease diagnostic and testing services and other animal health tests deemed necessary by the State Board of Agriculture:

EIA/Coggins processing fee	\$1.00
Certificate of Veterinary Inspection	\$2.00

The fee for a Certificate of Veterinary Inspection (CVI) that is provided to a New Jersey veterinarian in paper format

is due and payable at the time that the Department issues the blank Certificate of Veterinary Inspection to the veterinarian. Paper format CVIs are issued to veterinarians in booklets of 25. An additional charge for postage will be included in the total amount due when providing CVIs in paper format. The fee for a Certificate of Veterinary Inspection in electronic format is due and payable to the authorized vendor at the time such forms are accessed and submitted through the vendor's website, and authorized vendors shall remit those fees to NJDA pursuant to the terms of their agreement with NJDA.

Recodified from N.J.A.C. 2:10-1.1 and amended by R.2005 d. 172, effective June 6, 2005.

See: 37 N.J.R. 5(a), 37 N.J.R. 2007(b).

Rewrote the section.

Amended by R.2009 d.103, effective April 6, 2009.

See: 40 N.J.R. 6257(a), 41 N.J.R. 1391(b).

In the table in (b), in the entries for "Anaerobic isolation", "Salmonella", "Mycologic and yeast", "Listeria" and "Johne's culturing per animal", updated the fee amounts, and added the entry for "Leptospira microagglutination titer (MAT)"; in the table in (c), in the entries for "HI serum titer", "HI serum screen", "Serum neutralization", "Direct fluorescent antibody (for agent)", "Indirect fluorescent antibody (for antibody)", "IgM antibody capture ELISA" and "IgG antibody capture ELISA", updated the fee amounts, and deleted the entries for "IFA for PHF", "IFA for porcine reproductive respiratory syndrome", "ELISA (horse)" and "ELISA (dog)"; in the table in (d), deleted the entries for "AGID Bovine Leucosis, part of a herd plan", "Bovine leucosis individual animal", "AGID Johne's" and "ELISA EIA" and added the entry for "ELISA"; in the table in (e), deleted the entries for "Necropsy only", "Necropsy histopathology only", "Necropsy with infectious disease procedures", "Necropsy with all procedures" and "Histology per tissue (biopsies)", added the entries for "Necropsy small animal (up to 100 lbs), includes histology, aerobic culture, and fecal", "Necropsy large animal (up to 300 lbs), includes histology, aerobic culture, and fecal", "Necropsy poultry (up to five birds) includes histology, aerobic culture, and fecal", "Histology (biopsies or 'necropsy in bottle') up to three tissues" and "Disposal fee (up to 150 lbs)" and, in the entry for "Disposal fee", inserted "(added to all necropsy procedures, except poultry)"; and rewrote the table in (f).

Amended by R.2019 d.014, effective February 4, 2019.

See: 50 N.J.R. 1919(a), 51 N.J.R. 167(a).

Rewrote the section.

Amended by R.2025 d.018, effective January 21, 2025.

See: 56 N.J.R. 1765(a), 57 N.J.R. 185(a).

Rewrote the section.

SUBCHAPTER 2. TERMS OF LABORATORY SERVICES

2:10-2.1 Definitions

The following words and terms, as used in this subchapter, shall have the following meanings. Words of art undefined in this section shall have the meaning attributed to them by trade usage or general usage as reflected by definition in a standard dictionary, such as Webster's.

"Animal remains" means the animal carcass, any portion of an animal carcass, tissue samples, and associated items that may include, but are not limited to, bedding and other personal effects that are delivered with the animal carcass.

"Laboratory" or "AHDL" means the New Jersey Department of Agriculture, Animal Health Diagnostic Laboratory.

“Submitter” means any individual who engages the services of the laboratory. Such individuals may include animal owners, veterinarians, members of law enforcement, or agents of business entities including non-profit organizations and corporations.

2:10-2.2 Animal remains

(a) Due to risk of disease transmission, animal remains and specimens shall not be returned after submission to the AHDL and will be disposed of at the discretion of AHDL, subject to the exemptions of this subsection.

(b) Upon written request of the submitter or animal owner prior to start of a necropsy procedure, animal remains shall be released to licensed private crematorium for private services at no cost to the laboratory.

(c) Notwithstanding (b) above, animal remains that are regulated medical waste, as defined by N.J.A.C. 7:26-3A.6(a)5, shall be disposed of pursuant to all applicable State and Federal laws, rules, and regulations.

(d) Upon written request by the animal owner or submitter, specimens may be released directly from AHDL to another laboratory for confirmatory testing or to seek professional opinion, or as required by Federal or State law.

2:10-2.3 Records designated confidential

In addition to records designated as confidential pursuant to the provisions of the Open Public Records Act (OPRA), N.J.S.A. 47:1A-1 et seq., and any other law, rule, Executive Order of the Governor, resolution of both houses of the Legislature, Rule of Court, or any Federal law or regulation, complete (final) and intermediate (interim) reports, including necropsy reports, shall not be considered government records subject to public access pursuant to OPRA.

Amended by R.2025 d.018, effective January 21, 2025.

See: 56 N.J.R. 1765(a), 57 N.J.R. 185(a).

Rewrote the section.

2:10-2.4 Collections

Unpaid balances will be sent to collection per applicable New Jersey Department of the Treasury rules or circular. First-time clients may be required to pay a deposit equal to the expected cost of the testing.

New Rule, R.2025 d.018, effective January 21, 2025.

See: 56 N.J.R. 1765(a), 57 N.J.R. 185(a).