### Parasitology (per specimen)
- Cryptosporidium/Giardia direct immunofluorescent assay: $20.00
- Fecal exam: centrifugation/sucrose: $11.00/16.50
- Fecal exam direct smear or flotation: $5.50
- *Quantitative fecal analysis (McMaster method): $11.00/16.50
- **Trichomonas foetus exam: $11.00

*Price reflects cost for food/fiber vs. companion animal species
**Contact lab prior to submission for instructions.

### Pathology Services

#### Cytology
- Cytology Fee - All Species (per site): $22.00
- Priority (rush) - addition charge: $10.00

#### Histopathology
- Surgical Biopsies/Fixed Tissue Mail-Ins - single lesion/mass (1-4 slides): $40.00
- Each additional site: $15.00
- Each additional slide: $5.00
- Priority (rush) - additional charge: $10.00
- Slide recut charge: $15.00

#### Immunohistochemistry
- First Antibody: $40.00
- Each Additional Tissue: $25.00

Available antibodies:
- Adenovirus
- Bovine Coronavirus
- Bovine Respiratory Syncytial Virus
- Canine Coronavirus
- Canine Distemper Virus
- Canine Parvovirus
- Eastern Equine Encephalitis Virus
- Equine Herpes Virus I
- Feline Coronavirus
- Feline Herpes Virus I
- Feline Leukemia Virus
- Feline Panleukopenia
- Ferret Coronavirus
- Infectious Laryngotraheitis Virus
- Influenza Virus
- Leptospira sp. pooled (includes serovars canicola, grippotyphosa, hardjo, icterohaemorrhagiae, pomona)
- Listeria monocytogenes
- Neospora caninum
- Porcine Circoivirus II
- Porcine Coronavirus (TGE)
- Toxoplasma gondii
- West Nile Virus
- Tumor cell markers (CD3, CD18, c-Kit, Melan A, MUM-1, Pan-cytokeratin, PAX-5, PNL-2 Vimentin, vWF)
- Bovine Viral Diarrhea Virus (1-5 ear notches)

#### Necropsy*
- Companion Animal/Small: $100.00
- Companion Animal/Large: $125.00
- Food/ fiber animals & wildlife: $50.00
- Poultry (up to 8 birds): $30.00
- Each additional bird: $5.00
- Organ Pluck (Tissue Handling Fee): $5.50
- Spinal cord removal: $50.00
- Insurance, research or special exam fee (additional fee): $100.00
*Price includes necropsy procedure and associated in-house bacteriology, virology, histopathology, molecular diagnostic, serology, and immunohistochemistry services for a single diagnostic problem.

#### Necropsy Disposal Fees*
- 0-100 lbs: $20.00
- 101-500 lbs: $30.00
- Over 500 lbs: $60.00
*Assessed based on weight of carcass at necropsy

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**North Carolina Department of Agriculture and Consumer Services**

**Commissioner Steve Troxler**

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**North Carolina Veterinary Diagnostic Laboratory System**

- **Rollins Laboratory, Raleigh**
  - Phone: (919) 733-3986
  - Fax: (919) 733-0454
- **Northwestern Laboratory, Elkin**
  - Phone: (336) 526-2499
  - Fax: (336) 526-2603
- **Griffin Laboratory, Monroe**
  - Phone: (704) 289-6448
  - Fax: (704) 283-9660
- **Western Laboratory, Fletcher**
  - Phone: (828) 684-8188
  - Fax: (828) 684-3574

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**FEE SCHEDULE REVISED MARCH 2018**

**North Carolina Department of Agriculture and Consumer Services**

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**AAVLD**

[Logos and text related to accreditation and membership in professional organizations]
### General Laboratory Policies
1. Fees and test charges are subject to change without prior notification. Current information is located on the NCVDLS website: [www.ncagr.gov/vet/ncvd/VetLabFees.html](http://www.ncagr.gov/vet/ncvd/VetLabFees.html)
2. Samples outsourced to other labs for analysis are charged at the rate of the subcontracting lab and billed directly from the subcontracting lab. Handling fee (including shipping charge) is $20.00 per accession.
3. Rabies testing is performed by the North Carolina State Laboratory of Public Health. If your lab does not perform rabies only testing, contact your local health department. Samples for rabies testing as part of a complete neurological examination will be forwarded to the public health lab by NCVDLS at no charge.
4. "Food and fiber" animals include cattle, sheep, goats, camels, ruminants, aquaculture species, wildlife, or other types of production animals. "Small Companion" animals include cats, dogs, companion/pet, rabbit, pigger, reptiles, amphibians, pet birds and ornamental fish. "Large Companion" animals include horses, donkeys, mules, zoo animals, and all other non-production animal species. "Poultry" includes the following domesticated species: chickens, turkeys, ducks, geese, guinea fowl, pheasants and quail.
5. Necropsy diagnosis may be based upon carcass weight. Due to state regulations, remains of animals submitted for necropsy cannot be released unless prior arrangements have been made for cremation by a commercial crematory service.
6. Carcasses are disposed of following examination unless private cremation is requested. Based on diagnostic necessity and carcass condition tissue samples may be retained. Fresh tissue samples may be stored for up to four months from the date the animal is received. Formalin fixed and frozen tissue samples may be stored for up to two months. If additional tests are requested and warranted, these requests must be made within this time period.
7. Due to the potential high risk to NCVDLS personnel we do not accept carcasses of or samples derived from primate species. The only exception is formalin fixed samples can be submitted for histopathology testing.
8. Organ pluck fees are assessed when large, fresh tissue specimens are sampled and disposed.
9. Specimens submitted to the laboratory become the property of the NCVDLS and are subject to additional diagnostic testing for state and federal animal disease surveillance programs, particularly involving foreign animal diseases.
10. Out of state submissions are charged at two times the in-state rate. Out of state test requests may only when the veterinarian, owner and animal reside outside of North Carolina. Not all laboratory services are available to out of state clients.
11. Not all tests are available at every laboratory within the NCVDLS. Please consult the User Guide for tests by location. Core services of bacteriology, histopathology, immunohistochemistry, molecular diagnostics and virology are performed at the Rollins facility.
12. Toxicology testing is outsourced to the Pennsylvania Animal Diagnostic Laboratory System (PADLS) through a memorandum of understanding. Clients will be charged a specimen handling fee and billed directly from PADLS for services rendered. Test services and fees may be found at: [www.pads.org](http://www.pads.org)
13. A fax or electronic report is provided at no charge to the client.

### Bacteriology (per specimen)
- **Acid fast stain**: $5.50
- **Aerobic culture (includes susceptibility on 1 isolate)**: $11.00/22.00
- **Anaerobic culture**: $11.00/16.50
- **Bacteroides culture**: $16.50
- **Blood culture**: $11.00/16.50
- **Brachyspira culture**: $11.00/16.50
- **Brucella culture**: $11.00/16.50

### Immunodiagnostics (per specimen)

#### Antibody Detection Assays
- **Anaplasmosis (cELISA)**: $4.40
- **Avian Encephalomyelitis Virus (AGID & ELISA)**: $1.40
- **Avian Influenza Virus - AGID... in state $0.70 / out of state $3.30**: $1.40
- **Avian Influenza Virus – ELISA... in state $0.70 / out of state $2.75**: $1.40
- **Avian Mycoplasma 1 (SA)**: $1.40
- **Avian Paramyxovirus 1 (HI)**: $1.40
- **Avian Reovirus (ELISA)**: $1.40
- **Bluetongue Virus (AGID & ELISA)**: $1.65
- **Bordetella avium (ELISA)**: $1.35
- **Bovine Leukosis Virus (ELISA)**: $1.65
- **Bovine Viral Diarrhea Virus Type 1a, 1b & 2 (VN)**: $6.60

#### Bacteriology (per specimen)
- **Bulk Tank Milk culture**: $16.50
- **Campylobacter fetus culture**: $11.00/16.50
- **Campylobacter jejuni culture**: $11.00/16.50
- **Campylobacter (reproductive) culture**: $11.00/16.50
- **Clostridium Perfringens culture**: $11.00/16.50
- **Clostridium difficile toxin assay**: $5.50/11.00
- **Clostridium difficile culture**: $11.00/16.50
- **Clostridium perfringens culture**: $11.00/16.50
- **Dart exam**: $5.50
- **Fungal culture**: $11.00/16.50
- **Gram stain/hematologic stain**: $5.50
- **Johnes’ fecal culture**: $15.00/16.50
- **Listeria spp. cold enrichment culture**: $11.00/16.50
- **Mycobacterium spp. culture**: $11.00/16.50
- **Mycoplasma spp. culture**: $11.00/16.50
- **NSP/Environmental Salmonella culture (conventional)**: $1.65
- **Ruminant Mastitis culture/susceptibility**: $5.50
- **Salmonella spp. enrichment culture**: $11.00/16.50
- **Yersinia spp. cold enrichment culture**: $11.00/16.50

### Molecular Diagnostics (per specimen)

#### Antigen (Agent) Detection Assays
- **Avian Influenza Virus antigen capture (ELISA)**: $0.70
- **Bovine Viral Diarrhea Virus Antigen (ELISA)**: $5.50
- **Bovine Viral Diarrhea Virus (FATST)**: $8.80
- **Equine Rhinopneumonitis Virus (FATST)**: $8.80
- **Feline Rhinotrachitis Viral (FATST)**: $8.80
- **Infectious Bovine Rhinotrachitis (FATST)**: $8.80
- **Influenza Antigen ELISA (poultry only)**: $7.70
- **Parainfluenza 3 Virus (FATST)**: $8.80
- **Porcine Parvovirus (FATST)**: $8.80
- **Porcine Reproductive and Respiratory Virus (FATST)**: $8.80
- **Pseudorabies Virus (FATST)**: $8.80
- ***Virus isolation (cell culture)**: $11.00/27.50
- **Virus isolation (chicken embryo)**: $11.00/27.50

#### Chronic Wasting Disease
- **PCR**: $38.50

#### Viral Arthritis (AGID)**: $1.40

#### Outsource
- **Antigen (Agent) Detection Assays**: Avian Influenza Virus antigen capture (ELISA)...
- **Molecular Diagnostics (per specimen)**: Avian Influenza Matrix RRT-PCR...
- **North Carolina Veterinary Diagnostic Laboratory System**