

# Indiana Animal Disease Diagnostic Laboratory

at

Indiana ADDL at Purdue University  
406 S. University Street  
West Lafayette, Indiana 47907  
765-494-7440



Heeke Lab  
11367 E. Purdue Farm Rd.  
Dubois, IN 47527  
812-678-3401

- ADDL services are furnished to any Indiana resident without charge for testing required by the rules of the Indiana State Board of Animal Health.
- Any testing requiring the sample to be sent to a non-ADDL laboratory will be charged at the rate of that laboratory or billed directly from the laboratory performing the test. Postage costs for shipment of samples to other laboratories, if required by the referring veterinarian, will be charged at the established fees quoted herein.
- Necropsies include necropsy procedure and associated in-house bacteriology, virology, histopathology, particle electron microscopy, and one toxicology test for a single diagnostic problem. Additional toxicology tests, IHC, and PCR testing will be charged at the established rate.

## Accessioning

Accession Fee	\$10.00
This fee is charged for every case submitted to ADDL, excluding EIA testing, parasitology, and cases involving only miscellaneous tests. An accession fee will be charged for cases sent to a non Purdue ADDL lab.	

## Necropsy

Necropsy (Canine/Feline)	\$125.00
Necropsy (Livestock/poultry)	\$115.00
Necropsy (Equine)	\$150.00
Spinal Cord Removal Small Companion Animal	\$75.00
Spinal Cord Removal Food Animal/Equine	\$125.00
Abortion Panel	\$150.00
Cosmetic Necropsy	\$150.00
Legal surcharge Includes photo documentation	\$200.00

## Histology

1 mass/tissue (1-3 punch biopsies=1 mass)	\$30.00
2 Masses/tissues	\$40.00
3+ Masses/tissues	\$50.00
Amputation / Resection gross exam, decalcification (if necessary) and histological exam of single organ or limb	\$80.00
Immunohistochemistry (1/slide) (includes negative control)	\$26.00
Lymphoma Panel Includes Charge for 1 tissue (1 H&E slide) and 3 antigens For Canine: CD79a, Pax5, CD3 For Feline: CD20, Pax5, CD3	\$118.00

Decalcification (additional)	\$17.00
Painted margins, per mass	\$25.00
Pituitary Panel	\$183.00
Second opinion	\$28.00
Tissue embedding only per block	\$6.00
Processing/cutting per slide H&E or special stain	\$15.00
Slide Recut, per slide with or without H&E or special stain	\$13.00
Paraffin Section for PCR	\$6.00

## Bacteriology

Acid fast stain	\$5.00
Aerobic culture (< 30 specimens) Includes enrichment, if necessary	\$26.00
Aerobic culture (>=30 specimens) Includes enrichment, if necessary	\$20.80
Aerobic add-on, Bordetella	\$15.00
Aerobic add-on, Listeria	\$10.00
Aerobic add-on, Flexibacter	\$15.00
Aerobic add-on, Yersinia	\$10.00
Aerobic Milk Replacer/Colostrum Counts	\$10.50
Aerobic Milk culture (1-19 Samples)	\$12.00
Aerobic Milk culture (> 19 Samples)	\$10.00
Aerobic Culture, Bulk Milk Tank Quantitative + Mycoplasma	\$40.00
Aerobic Urine Culture, semi-quantitative	\$26.00
Anaerobic culture, per specimen	\$26.00
Antimicrobial susceptibility testing	\$15.00
Campylobacter culture	\$15.00

Drag swab	\$26.00	Coxiella burnetii	\$25.00
Fluorescent Antibody, Histotoxic Clostridium sp.; panel of 4	\$32.00	E coli K88 or K99 (on isolate)	\$30.00
Fluorescent Antibody, Renibacterium salmoninarum	\$8.00	E coli virulence typing panel (on isolate)	\$30.00
Fosfomycin Susceptibility	\$9.50	Eastern Equine Encephalitis	\$25.00
Fungal culture	\$26.00	Epizootic Hemorrhagic Disease (EHD)	\$30.00
Gram stain	\$5.00	Equine herpesvirus 1	\$30.00
Mycoplasma culture, milk (1-19 Samples)	\$10.00	Feline parvovirus (FPV)	\$25.00
Mycoplasma culture, milk (>20 Samples)	\$8.00	General viral/partial bacterial genome sequencing	\$50.00
Salmonella culture	\$26.00	Illumina 16s Sequencing Prep	\$52.00
Salmonella Culture (1-199 Samples) Challenged Samples	\$26.00	Infectious Bovine Rhinotracheitis	\$30.00
Salmonella Culture (=>200 Samples) Challenged Samples	\$16.00	Infectious Laryngotracheitis Virus (1-3 samples)	\$50.00
Salmonella environmental surveillance, per swab	\$15.00	Infectious Laryngotracheitis Virus (>3 samples)	\$30.00
Mycoplasma culture, each	\$25.00	Influenza virus HA Gene Sequencing	\$200.00
Salmonella series, up to 5 samples	\$100.00	Influenza virus partial HA Gene Sequencing	\$75.00
Save/send isolate (shipping charged separately)	\$15.00	Influenza virus, Group A (matrix)	\$30.00
Trichomonas foetus culture, per pouch	\$15.00	Influenza, Group A H5/H7 subtype	\$30.00
		Lawsonia intracellularis	\$25.00
		Leptospira (all pathogenic species)	\$25.00
		M. avium ss. paratuberculosis	\$35.00
		M. avium ss. paratuberculosis (Pool)	\$40.00
		Methicillin resistance (MRSA)	\$30.00
		Multiplex C3B	\$50.00
		Multiplex LTN	\$50.00
		Mycoplasma Bovis	\$25.00
		Mycoplasma gallisepticum (1-2 samples)	\$51.00
		Mycoplasma gallisepticum (> 2 samples)	\$30.00
		Mycoplasma hyopneumoniae	\$25.00
		Mycoplasma hyorhinis	\$25.00
		Mycoplasma hyosynoviae	\$25.00
		Mycoplasma synoviae (1-2 samples)	\$51.00
		Mycoplasma synoviae (>2 samples)	\$30.00
		Neospora caninum	\$25.00
		Newcastle	\$35.00
		Novel N1 Subtype	\$35.00
		Parainfluenza 3	\$30.00
		Parvovirus, canine	\$25.00
		PCV Sequence ORF2	\$100.00

### Molecular Diagnostics (PCR)

Anaplasma marginale	\$30.00
Bacterial 16s speciation by sequencing	\$40.00
Bovine coronavirus (1 sample)	\$40.00
Bovine coronavirus (>1 sample)	\$30.00
Bovine Rotavirus	\$30.00
Bovine Respiratory Syncytial Virus	\$30.00
Bovine Respiratory Viral Panel BRSV, PI3, BCV, BVD, IBR	\$50.00
Brachyspira hyodysenteriae	\$25.00
Brachyspira pilosicoli	\$25.00
Brucella	\$25.00
Bovine Trichomonas	\$30.00
Bovine Trichomonas - Pooled	\$50.00
BVD	\$25.00
BVD, ear notches (pools of 25)	\$25.00
Canine Influenza	\$25.00
Chlamydia psittaci	\$25.00
Circovirus, porcine, subtype 2	\$25.00
Clostridium perfringens typing (on isolate)	\$30.00

Porcine Delta Corona virus Non Surveillance	\$30.00
Porcine Epidemic Diarrhea virus Non Surveillance	\$30.00
Porcine Rotavirus (A,B,C)	\$30.00
Potomac Horse Fever Fee includes testing on blood and feces.	\$37.00
PRRS	\$30.00
PRRS (> 46 Samples)	\$27.00
PRRSV Sequence Analysis of ORF5 region	\$75.00
Salmonella, genus specific	\$25.00
SEC Triplex Panel PDCOV, PEDV, and TGE	\$30.00
Seneca A Virus	\$30.00
SIV Sequencing M, HA,NA	\$200.00
Swine Enteric Panel Includes Salmonella, Lawsonia, Brachyspira H, and Brachyspira P.	\$50.00
TGE	\$30.00
Toxoplasma	\$25.00
Turkey Corona Virus	\$30.00
Viral Hemorrhagic Septicemia	\$35.00
West Nile Virus	\$25.00

### Electron Microscopy

Particle exam, per specimen	\$70.00
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### Avian Serology

Avian Adenovirus, AGID	\$1.00
Avian Encephalomyelitis Virus (AE), ELISA	\$1.75
Avian Influenza Virus (AI), ELISA	\$1.75
Avian Influenza, AGID (Yolk)	\$1.25
Avian Influenza, AGID	\$1.00
Avian Influenza Virus Type A, ACIA	\$10.00
Avian metapneumovirus	\$2.75
Bordetella Avium (BA), ELISA	\$1.75
Hemorrhagic Enteritis Virus (HE), ELISA	\$1.75
Infectious Bronchitis Virus (IBV), ELISA	\$1.75
Infectious Bursal Disease Virus (IBD), ELISA	\$1.75
Infectious Laryngotracheitis Virus (ILT), ELISA	\$1.75
MG/MS Combination , ELISA	\$2.25
Mycoplasma Gallisepticum (MG), ELISA	\$1.75

Mycoplasma Gallisepticum (MG), PAT	\$1.00
Mycoplasma Gallisepticum (MG), HI	\$1.00
Mycoplasma Synoviae (MS), HI	\$1.00
Mycoplasma Synoviae (MS), ELISA	\$1.75
Newcastle Disease Virus (PMV-1), ELISA	\$1.75
Newcastle Disease Virus (PMV-1), HI	\$1.00
Ornithobacterium rhinotracheale, PAT	\$1.25
Reovirus (REO), ELISA	\$1.75
Salmonella Pullorum, PAT	\$1.00
Salmonella Pullorum, TAT	\$1.60
T-12 Program PAT and AGID	\$2.85
Turkey coronavirus IFA	\$2.25
Virus Isolation (Chicken)	\$85.00

### Mammalian Serology

Anaplasmosis, ELISA	\$8.50
Anaplasmosis, ELISA (> 45 samples)	\$5.00
Bluetongue, ELISA	\$6.00
Bluetongue, ELISA (>45 samples)	\$5.50
Bovine coronavirus, IFA titration	\$5.00
Bovine leukosis virus, AGID	\$6.00
Bovine leukosis virus, ELISA	\$7.00
Bovine leukosis virus, ELISA (>45 samples)	\$5.50
Bovine leukosis virus, ELISA (>91 samples)	\$3.50
Bovine respiratory syncytial virus, VN	\$3.50
Bovine viral diarrhea Type 1, VN	\$3.50
Bovine viral diarrhea Type 2, VN	\$3.50
Brucellosis	\$2.00
Canine Brucellosis, RSAT	\$15.00
Canine coronavirus, IFA titration	\$5.00
Canine distemper virus, IFA titration	\$5.00
Canine herpesvirus, IFA titration	\$5.00
Canine Parvovirus, IFA titration	\$5.00
Caprine arthritis encephalitis virus, AGID	\$6.00
Caprine arthritis encephalitis virus, ELISA	\$8.00
Caprine arthritis encephalitis virus, ELISA (>45 samples)	\$4.50
Epizootic hemorrhagic disease, AGID	\$6.00
Equine herpesvirus (Rhinopneumonitis), VN	\$3.50

Equine infectious anemia, AGID or ELISA	\$9.50
Equine viral arteritis, VN	\$3.50
Feline coronavirus (FIP), IFA titration	\$5.00
Feline herpesvirus, IFA titration	\$5.00
Feline parvovirus (Panleukopenia), IFA titration	\$5.00
Infectious bovine rhinotracheitis, VN	\$3.50
M. avium ss. paratuberculosis, ELISA (first 25 (each))	\$5.00
M. avium ss. paratuberculosis, ELISA (26+ samples (each))	\$4.00
Mycoplasmosis, ELISA	\$6.50
Leptospirosis (7 serovars)	\$12.00
Neospora, ELISA (Bovine species)	\$10.00
Neospora, ELISA (Bovine species) (>45 samples)	\$5.00
Ovine progressive pneumonia, AGID	\$6.00
Ovine progressive pneumonia, cELISA	\$8.00
Ovine progressive pneumonia, cELISA (>45 samples)	\$4.50
Parainfluenza 3 (PI3), VN	\$3.50
Piroplasmosis, cELISA B. caballi or T. equi	\$18.00
Porcine Circovirus, IFA titration	\$5.00
Porcine Epidemic Diarrhea virus, IFA	\$5.00
Porcine Parvovirus, IFA-Titration	\$5.00
Porcine Respiratory Coronavirus, ELISA	\$4.00
Potomac Horse Fever, IFA titration	\$15.00
PRRSV (EU Strain type 1), IFA	\$3.00
PRRSV (NA strain type 2), IFA	\$3.00
PRRSV OF, Ab ELISA (1 - 44 samples)	\$7.00
PRRSV OF, Ab ELISA (>44 samples)	\$6.00
PRRS North American strain, IFA titration	\$5.00
PRRS European strain, IFA titration	\$5.00
PRRS X3, Ab ELISA	\$5.00
PRRS X3, Ab ELISA (>46 samples)	\$4.50
Pseudorabies, cELISA (g1)	\$3.25
Pseudorabies, cELISA (gB)	\$3.25
Pseudorabies, VN	\$3.50
Retrovirus Wallaby, IFA Titration	\$10.00
Rotavirus, IFA titration	\$5.00
Swine Influenza, ELISA	\$5.00

Toxoplasmosis, IFA titration	\$5.00
Transmissible gastroenteritis (TGE), ELISA	\$4.00
Transmissible gastroenteritis (TGE), VN	\$3.50
Vesicular stomatitis— Indiana, VN	\$3.50
Vesicular stomatitis—NJ, VN	\$3.50

## Toxicology

Aflatoxin, quantitative, by HPLC	\$25.00
Anticoagulant screen	\$60.00
Arsenic	\$10.00
Bone marrow fat	\$100.00
Bone screen	\$50.00
Cadmium	\$20.00
Calcium	\$20.00
Chlorine	\$15.00
Cholinesterase	\$20.00
Copper	\$20.00
Cyanide	\$35.00
Ethylene glycol	\$35.00
Fumonisin screen	\$40.00
GC/MS Toxicant Screen	\$40.00
Iron	\$20.00
Juglone HPLC	\$25.00
Lead	\$20.00
Magnesium (blood)	\$20.00
Methylxanthines (caffeine, theobromine, theophylline)	\$30.00
Microcystins	\$100.00
Microscopic exam for toxic products	\$15.00
Mycotoxin Screen 1 (aflatoxin, DON, zearalenone)	\$65.00
Mycotoxin screen 1 + Fumonisin	\$85.00
Mycotoxin, Single test (per Sample) For Same Mycotoxin	\$30.00
Mycotoxin, Single test (per Sample) For Same Mycotoxin (5 - 9 samples)	\$15.00
Mycotoxin, Single test (per Sample) For Same Mycotoxin (>10 samples)	\$10.00
Nitrate	\$15.00
pH determination	\$5.00
Phosphorus	\$15.00
Selenium (serum, unfixd liver)	\$30.00

Sodium	\$20.00
Sulfur	\$20.00
Toxic Metals (blood)	\$36.00
Trace Minerals, Serum	\$42.00
Trace Minerals, Water	\$42.00
Vitamin E (serum, unfixed liver)	\$30.00
Vitamin E/Selenium (same sample)	\$50.00
Water Quality Screen	\$30.00
White Snakeroot	\$50.00
Zinc	\$20.00

### Virology

Virus isolation, per specimen	\$25.00
ACE ELISA for Group A Rotavirus Canine/Feline parvovirus, Influenza A)	\$15.00
Antigen detection ELISA, each agent FELV, FIV.	\$15.00
Bovine Enteric FA Panel Includes BVD, BCoV, BRV FA	\$22.00
Bovine Respiratory FA Panel Includes BVD, BRSV, IBR, PI3 FA	\$30.00
BVD (ACE) ELISA	\$5.00
Fluorescent antibody Test (BVD Pool) Pool of 3	\$5.00
Fluorescent antibody test, each agent	\$8.00
Mycoplasma Contamination (PCR)	\$75.00
PRRS virus isolation, per specimen	\$12.00

### Parasitology

Quantitative Fecal Flotation	\$12.00
Qualitative Fecal Flotation	\$10.00
Qualitative Fecal Flotation ZnSO4	\$10.00
Qualitative Fecal Direct Exam	\$10.00
Qualitative Fecal Sedimentation	\$10.00
Cryptosporidium - Acid Fast	\$10.00
Fecal Larval Exam Baermann Technique	\$10.00
Giardia Panel Consists of Qualitative ZNSO4 Flotation and SNAP Antigen test	\$21.50
Knott's Test	\$10.00
Parasite ID	\$20.00
Fecal Trichrome Stain (1-4 samples)	\$38.00
Fecal Trichrome Stain (>4 samples)	\$32.00

Canine Heartworm Antigen Test	\$19.00
Feline Heartworm Antibody Test	\$19.00

### Miscellaneous Fees

Paw Prints - Small	\$14.00
Paw Prints - large	\$20.00
Digitized Images	\$5.00
Farm or Premises visit At request of veterinarian only-actual costs of Laboratory testing resulting from trip will be charged.	\$100.00
Shipping - Ground	\$10.00
Shipping - Overnight	\$40.00
EIA test charts - Weekday delivery	\$12.00
EIA test charts - Saturday delivery	\$25.00
International shipments bill at rate	
Retrieval of Records Per Accession	\$5.00
Research Rates Rates established by Director on an individual basis—Contact Director	
Legal Services (half day)	\$600.00
Legal Services (full day)	\$1,200.00
Time in Court (per hour) Plus travel and per diem per staff member	\$500.00
Consultation Services - local outside routine diagnostic services performed by professional staff. Performed on Purdue campus, per hour	\$150.00
Consultation Services Performed away from ADDL, per day or part thereof from portal to portal plus travel and Per diem expenses per staff member (per hour, 3 hour minimum)	\$100.00

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As new tests are made available, the Director of ADDL is authorized on behalf of the State Board of Animal Health to establish and announce interim fees which shall not exceed the direct cost. Definitive rates for these tests will be established and approved no later than the end of each respective fiscal year in accordance with the procedure set forth in the Indiana State statute.

Changes to the fee schedule may occur. Please refer to our website for current information.