

Serology

Pathology

21 Botanical Lane **University of New Hampshire** Durham, NH 03824 Phone (603) 8622726 (603) 862-0179

NHVDL Price List

Effective January 1, 2024

Necropsy

https://nhvdl.unh.edu/

Specimen

Microbiology

Submission Supplies & Submission Guidelines Forms Shipping

Pathology

Surgical Pathology				
Test	Price			
Surgical Biopsy – single site	\$58.00			
Each additional site, same animal	\$28.00			
Disseminated / multifocal dermatopathy *	\$58.00			
Suspected immune-mediated disease, pyoderma, etc. Includes 2-5 sites	*Please use <u>Derm Specialty Form</u>			
Multicentric lymphadenopathy / lymphadenomegaly Suspected immune-mediated disease, pyoderma, etc. – Includes 2-5 sites	\$58.00			
Endometrial Biopsy, Mare	\$58.00			
Endoscopic Biopsy	\$58.00 1st site			
Includes multiple samples per site	\$28.00 ea additional site			
Amputated Limb Histopathology Includes: Gross dissection, Bandsaw trimming, Decalcification, Histopathology	\$100.00			
Digit Histopathology Includes: Gross dissection, Decalcification, Histopathology	\$75.00			
Gross Dissection Fee Large tissues/organs requiring dissection by pathologist	\$12.00			
Decalcification (bone, teeth) For biopsy specimens containing mineral	\$12.00			
Mail-In Necropsy Multiple fixed tissues in formalin Separate charges for ancillary testing of fresh tissue	\$100.00			
*Aquaculture and Marine Mammals Second Opinion (In-House)	*See Postmortem Section below No Charge			
Second Opinion (Referral)	Contact Lab			
Duplicate stained slide(s)	\$12.00			
Shipping &Handling	\$28.00			
Duplicate Slide(s)				
Unstained for referral	\$8.00			
Stained for referral	\$12.00			

Cytology and Fluid Analysis		
Test	Price	
Single Lesion (up to 5 slides)	\$46.00	
Additional Slides (up to 10 total)	\$28.00	
Additional Lesion (same animal)	\$28.00	
Fluid Analysis and Cytology Includes visual assessments (color, turbidity), total protein (measured via refractometry), and viscosity, with smear description and interpretation by pathologist	\$50.00	
Urinalysis Urine chemistry, sediment exam, and cytology by pathologist	\$36.00	

Hematology, bone marrow cytology, and bone marrow biopsy are not offered

Postmortem/Necropsy/Autopsy			
Test	Price		
Head for Brain Removal	NH in-state – No Charge; Contact Lab		
In cases of neurologic disease, for rabies and/or EEE and/or WNV testing (no histopathology) Referral to State PHL	out-of-state, contact lab		
Head for Brain Gross / Histo (following negative Rabies testing) Includes: Gross dissection of soft tissue, handsaw calvarium dissection, brain removal and trimming, histopathology	\$100.00		
Companion Animal (Dog & Cat)	\$195.00 (disposal charge separate)		
See disposal / cremation options below			
Companion Animal	\$150.00 (disposal charge separate)		
(Pet Bird, Aquarium Fish, Rodents, Reptiles, & Other Exotics)			
See disposal / cremation options below			
Wildlife Under 50 lbs	¢120.00		
50-150 lbs	\$130.00 \$160.00		
Over 150 lbs	\$260.00		
Aquaculture	Contract pricing available; Contact Lab		
1 Cassette/Slide Multiple Fish/Tissues	\$50.00		
2-3 Cassettes/Slides Multiple Fish/Tissues	\$80.00		
>3 Cassettes/Slides	\$25.00 each		
Single Organ Screening (≤ 6 tissue per cassette)	\$20.00 each		
Rush Fee (automatic PAS, Acid Fast, Gram stains)	\$25.00		
Gross Dissection Fee (large tissue or whole fixed fish	\$12.00		
submission)			
Marine Mammals			
Full Necropsy	\$500.00; contact lab;		
Includes necropsy and histopathology	> 200 lbs disposal charges may apply		
Field Post	\$500.00 + travel; contact lab		
Mail-In Necropsy	\$350.00; contact lab		
Multiple fixed tissues in formalin			
Farm Animals (non-avian)	4		
Under 150 lbs	\$155.00 + out of State disposal charge \$50		
150-275 lbs	\$285.00 + out of State disposal charge \$75		
Over 275 lbs	\$365.00 +disposal; contact lab		

Equine – Contact Lab	\$500.00 +/-; + disposal; contact lab
Limited Field Post Options Available	\$500.00 +/-; + travel; contact lab
Poultry (Galliformes, Water Fowl, Columbidae)	\$60.00 (NH in-state)
	\$120.00 (Out-of-state)
Fetus	\$185.00
All species; includes automatic aerobic culture	
Spinal Cord Removal and Examination	
Under 50 lbs	\$130.00
51-100 lbs	\$185.00
101-150 lbs	\$210.00
Over 151 lbs	\$265.00
Insurance/Legal	
Additional Charge	\$295.00

Necropsy/Autopsy Disposal Charges			
Test	Price		
Companion Animal 0-10 lbs			
Group Cremation	\$20.00		
Private Cremation	\$120.00		
Companion Animal 11-50 lbs			
Group Cremation	\$50.00		
Private Cremation	\$125.00		
Companion Animal 51-75 lbs			
Group Cremation	\$55.00		
Private Cremation	\$135.00		
Companion Animal 76-100 lbs			
Group Cremation	\$65.00		
Private Cremation	\$165.00		
Companion Animal 101-119 lbs			
Group Cremation	\$75.00		
Private Cremation	\$185.00		
Companion Animal 120-150 lbs			
Group Cremation	\$85.00		
Private Cremation	\$210.00		
Agricultural Species and Wildlife			
150 lbs and under	in-state, no addtl charge; out-of-state \$50		
151 lbs and over	in-state, no addtl charge; out-of-state \$75		
Equine	contact lab		

Serology

1ml serum required for each test

Avian Serology *Contract pricing available for avian testing					
Condition Investigated	Test Method	Price	Turn-Around Time		
Avian Influenza (AI)	AGID	\$2.75	2-3 Days	(M-W)	
Al Antigen	ACIA	No Charge (NH in-state) \$20.00 (Out-of-state)	Same Day	(M-F)	
Pullorum-Typhoid	Micro Agglutination	\$2.25	Two Days	(M-Th)	
Mycoplasma Gallisepticum Mycoplasma Synoviae (combo)	ELISA	\$4.00 Hemagglutination Inhibition available as referral to UGA PDRC	Same Day	(M-Th)	
Mycoplasma Gallisepticum	ELISA	\$2.00	Same Day	(M-Th)	
Mycoplasma Synoviae	ELISA	\$2.00	Same Day	(M-Th)	
Mycoplasma Meleagridis	Agglutination	\$2.25	Same Day — Contact Lab for availability	(M-Th)	

Bovine Serology				
Condition Investigated	Test Method	Price	Turn-Aroun	d Time
Brucellosis USDA VS Form 4-33	BAPA (Includes Rivanol as needed)	No Charge (NH in-state) \$4.25 (Out-of-state)	Same Day	(M-F)
Johne's	ELISA	\$5.25 (Diagnostic Testing) (No Charge - NH State Program) \$5.25 (Out-of-state)	Same Day	(W)
Bovine Leukosis Virus	ELISA	\$8.00 < 30 samples \$7.00 ≥ 30 samples	Same Day	(W)
Pregnancy BioPRYN® Dairy, Beef, Bison: 28 DPB adult cow 25 DPB Heifers 40 DPB Bison	ELISA	\$3.00	Same Day	(M&Th)

Caprine/Ovine Serology				
Condition Investigated	Test Method	Price	Turn-Around	Time
Brucellosis USDA VS Form 4-33	CARD	No Charge (NH in-state) \$4.25 (Out-of-state)	Same Day	(M-F)
Caprine Arthritis Encephalitis (CAE)	ELISA	\$8.00	Same Day	(T)
Ovine Progressive Pneumonia(OPP)	ELISA	\$8.00	Same Day	(T)
Pregnancy BioPRYN® 30 DPB	ELISA	\$6.50	Same Day	(M&Th)

Camelid Serology				
Condition Investigated Test Method Price Turn-Around Time				
Brucellosis	ВАРА	No Charge (NH in-state)	Same Day	(M-F)
USDA VS Form 4-33		\$4.25 (Out-of-state)		

Cervid Serology				
Condition Investigated Test Method Price Turn-Around Time				
Brucellosis	CARD	No Charge (NH in-state)	Same Day	(M-F)
USDA VS Form 4-33		\$4.25 (Out-of-state)		

Equine Serology					
Condition Investigated Test Method Price Turn-Around Time					
Equine Infectious Anemia USDA VS Form 10-11	AGID	\$8.00	Next Day	(M-F)	
	ELISA	\$25.00	Same Day	(M-F)	
Brucellosis USDA VS Form 4-33	ВАРА	No Charge (NH in-state) \$4.25 (Out-of-state)	Same Day	(M-F)	

Porcine Serology						
Condition Investigated Test Method Price Turn-Around Time						
Brucellosis	ВАРА	No Charge (NH in-state)	Same Day	(M-F)		
USDA VS Form 4-33						

Microbiology

Bacteriology	
Test	Price
Aerobic Bacterial Culture & ID	\$36.00
Each additional body site (same animal)	\$20.00
Aerobic Antibiotic Susceptibility	\$19.00 (Includes multiple isolates)
Anaerobic & Aerobic Bacterial Culture & ID	\$60.00
Aerobic Antibiotic Susceptibility	\$19.00 (Includes multiple isolates)
Urine Culture & ID	\$24.00
Urine Antibiotic Susceptibility	\$16.00
Fecal Culture Comprehensive	\$45.00
Salmonella Culture Only	\$25.00
Each additional sequential Salmonella culture	\$15.00
Campylobacter Culture Only	\$25.00
Each additional sequential Campylobacter culture	\$15.00
Milk/Mastitis Culture & ID (Bovine, Caprine, Ovine)	\$8.00
Bulk Tank	\$25.00
Mastitis Antibiotic Susceptibility	\$12.00
Listeria Culture	\$36.00
Bacterial isolate Identification only	\$25.00
Pure culture isolate submitted	
Acid Fast Stain	\$12.00
Gram Stain	\$12.00

Mycology	
Test	Price
Fungal Culture	\$30.00

Parasitology		
Test	Price	
Qualitative Centrifuged Fecal Flotation	\$12.00	
Quantitative Fecal Flotation (McMaster)	\$25.00	
Baermann Test (fecal larvae) Referral test to Cornell	Contact Lab	
Cryptosporidium Antigen (immunoassay)	\$20.00	
Giardia Antigen (immunoassay)	\$20.00	
Cryptosporidium + Giardia Combo Antigen (immunoassay)	\$30.00	

Gross Specimen Identification	\$25.00
Ectoparasite Exam Hair, skin scrape	\$12.00
Tick and Insect Identification (referral to entomology dept.)	\$10.00

Submission Guidelines

Services of the New Hampshire Veterinary Diagnostic Laboratory are made available through the cooperative support of the NH Department of Agriculture, Markets & Food and the University of New Hampshire.

Specimens submitted to the laboratory must be referred by practicing veterinarians, state or federal regulatory officials. Laboratory results and billing invoices are forwarded only to the submitting veterinary practice. The submitting veterinarian is responsible for the requested tests and communicating results with the owner. Test results will be reported to appropriate state and federal regulatory officials as required by law. Samples submitted to the NHVDL become the property of the lab and may be used for teaching, ancillary testing, and research.

If you are an animal owner considering diagnostic testing, please contact your local veterinarian to determine appropriate testing, specimen collection and pricing.

Preaddressed Federal Express and UPS courier service labels, as well as USPS labels and mailing supplies for histology, microbiology and cytology are available for submitting specimens. The NHVDL offers a wide variety of shipping options which can be found here: https://colsa.unh.edu/new-hampshire-veterinary-diagnostic-laboratory/shipping-supplies

Hours of operation are Monday through Friday from 8:00 am to 4:30 pm. Specimens may be delivered in person or via US mail or commercial courier. After hours secure specimen drop boxes are available 24/7. Contact the laboratory with any additional questions regarding appropriate selection, preservation, and shipment of specimens.

For convenient monthly invoicing, veterinarians are asked to establish an account with the NHVDL by calling the laboratory at 603-862-2726 or emailing nh.vdl@unh.edu.

Submission Forms	
General Submission Form	Use for Surgical Pathology, Cytology, Serology, Microbiology and Parasitology; Submitted by Veterinarian or authorized official
Necropsy Submission Form	Use for Postmortem/Necropsy and Rabies submissions; Submitted by Veterinarian or authorized official (Poultry Necropsies may be submitted by owner)
Derm-Path Submission Form	Use for Dermatopathology; Submitted by Veterinarian or authorized official
Direct to Farmer Submission Form	Use for pregnancy testing, fecal testing, and CAE/OPP; Submitted by owner
Milk Culture Submission Form	Use for bulk tank and individual milk testing; Submitted by Veterinarian or authorized official
Supplies Order Form	Use to order discounted shipping labels and specimen packaging materials