

HISTOLOGY LABORATORY

DEPARTMENT OF PATHOLOGY
COLLEGE OF VETERINARY MEDICINE
UNIVERSITY OF GEORGIA

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stained@uga.edu

Date: _____ Species: _____

Accession #(s): _____

Block #(s): _____

Pathologist/Requestor: _____

Email and/or Phone: _____

Account Name: _____

Account Number: _____

Histology Account: _____

SPECIAL INSTRUCTIONS:

Large Specimen

LAB USE ONLY:

DATE COMPLETED: _____

OF TOTAL SLIDES: _____

LIST CONTROLS: _____

TECH: _____

Custom services are available upon request. Primary antibodies are validated and optimized on canine tissues unless otherwise specified. All IHC requests will be run with validated and optimized protocol. If optimal staining is not achieved there will be a one-time validation fee if further staining is requested. All special stain requests shall be received by 9:00 am for same day service. IHC procedures are run routinely on Tuesday and Friday of each week. No requests will be accepted after 9:00 am on these days. When a change of scheduling is anticipated, notification will be posted or emailed.

ROUTINE HISTOLOGY

- Process/Embed/Stain
- Process/Embed Only
- Recut (1 H&E slide)
- Serial Sections (3 H&E slides)
- Step Sections (3 H&E slides, 10µm apart)
- Unstained Plus Slides (+)
- Unstained Probe-On Slides
- Bullets (10µm, unstained rolls, 3 per tube)
- Deparaffinize Slides
- Coverslip Slides

- Frozen Section, H&E
- Frozen Section, Unstained
- Frozen Section, Special Stain
- _____
- Cell Pellet Prep
- LCM Slide Prep
- Surface Decalcification

**For full decalcification, use separate form PaH100.cv Histology Laboratory Decalcification Request Form, available in the lab. Decals may also be submitted through VetView.

SPECIAL STAINS

- Acid Fast Bacteria (Ziehl-Neelsen)
- Acid Fast Bacteria, Modified
- AgNOR
- Alcian Blue/PAS
- Alcian Blue, pH 1.0
- Alcian Blue, pH 2.5
- Congo Red, Bennhold's
- Copper
- Fontana-Masson
- Fraser-Lendrum for fibrin
- Giemsa
- Gimenez
- Gomori stain, reticular fibers
- Gram stain
- Grimelius
- Grocott's Methenamine Silver (GMS)
- GMS for pythium
- Hall's stain for bile
- Helicobacter pylori, Modified
- Luna stain for eosinophils
- Luxol Fast Blue-Cresyl Echt Violet
- Luxol Fast Blue-PASH
- Jones, Basement Membrane
- Masson's trichrome
- Mayer mucicarmine
- Melanin bleach w/ H&E
- Melanin bleach w/ Fast Red
- Methyl Green-Pyronin Y
- Oil Red O
- Okajima
- Periodic Acid Schiff
 - Fungal
 - Light Green
 - Hematoxylin
 - Basement Membrane
 - Light Green
 - Hematoxylin
- PAS Diastase (w/ & w/out- 2 slides)
- PASH/Masson's trichrome combo
- Perl's Iron
- Picosirious Red (Collagen I & III)
- PTAH, muscle striations & fibrin
- Safranin O for cartilage
- Sudan IV (paraffin/lipids)
- Toluidine blue
- Verhoeff van Gieson elastic stain
- von Kossa calcium stain
- Warthin Starry

IMMUNOSTAINS: INFECTIOUS DISEASES

- Aspergillus
- Bartonella henselae
- Borrelia burgdorferi
- Bovine herpesvirus 1 (IBR)
- BRSV
- BVDV
- Campylobacter spec.
- Canine adenovirus type 1
- Canine distemper virus
- Chlamydia
 - Monoclonal
 - Polyclonal
- Coronavirus Group I
 - Canine, Feline, Ferret
- Coronavirus Group II
 - Bovine, Elk, Porcine
- Cryptosporidium parvum

- Eastern Equine Encephalitis
- EHDV-2
- Feline herpesvirus type I
- Francisella tularensis
- Influenza A
 - Monoclonal
 - Polyclonal
- Leptospira spec.
- Listeria monocytogenes
- Neospora caninum
- Papillomavirus
- Parvovirus
 - Canine, Feline
- Rabiesvirus
- Sarcocystis neurona
- Toxoplasma gondii
- West Nile virus

IMMUNOSTAINS: TISSUE/CELL MARKERS

- Calcitonin
- Caspase-3 (cleaved)
- CD11d (canine)
- CD117, c-kit
- CD18
 - Canine
 - Feline
 - Other: _____
- CD20
- CD21
- CD3
- CD31
- CD45 (canine)
- CD45 RA (canine)
- CD79

- Chromogranin A
- Cox 2
- Cytokeratin, Pan (Lu-5)
- Cytokeratin, Pan (AE1/AE3)²
- Desmin
- E-Cadherin
- Factor VIII related antigen
- GFAP
- Glucagon
- Hepatocyte Specific Antigen
- IgG
 - Species: _____
- Insulin
- Ki67
- Lysozyme

- MAC 387
- Melan A
- Melanoma PNL2
- MHC II (canine)
- Myelin Basic Protein
- Myoglobin
- Neurofilament
- Neuron Specific Enolase
- Oligodendrocyte (OLIG2)
- S-100
- Sematostatin
- Smooth Muscle Actin
- Synaptophysin
- Thyroglobulin
- Vimentin
- Wilm's tumor

Form: PaH039.5
Effective: 11/18/14