

Service Section	Test Name	Test Description	Sample Requirements	Fee
Histology	Trimmed tissue to H&E slide	Includes processing to H&E slide per block. Wet tissues must be already in cassette and ready for the processor. Cassettes must be labeled in PENCIL ONLY .	wet tissue in cassette	\$11 per block
Histology	Embed Only	Includes processing to embedding only. Wet tissues must be already in cassette and ready for the processor. Cassettes must be labeled in PENCIL ONLY .	wet tissue in cassette	\$9 per block
Histology	Decal (Decalcified) Block	Includes processing to H&E slide per block after tissue has been decalcified. Wet tissues must be already in cassette and ready for the processor. Cassettes must be labeled in PENCIL ONLY .	wet tissue in cassette	\$21 per block
Histology	H&E Stain	H&E only- includes recuts, additional H&E slides for paraffin & frozen blocks	paraffin embedded tissue	\$11 per slide
Histology	Unstained Slide	Includes an unstained tissue section mounted to a positively charged slide.	paraffin embedded tissue	\$8 per slide
Histology	Frozen Sectioning	Includes one H&E and 2 unstained sections per block or any other comparable combination as agreed upon with Histology staff. Tissues must come already frozen in a mold of OCT Compound or equivalent. Various section thicknesses available	cryo-embedded tissue	\$28 per block
Histology	Special Stain I	Fites, Acid Fast Bacteria, PAS-fungus, Gram, Melanin Bleach, Iron, Lipofuscin stain	tissue block or slide	\$49 per batch ¹
Histology	Special Stain II	Toluidine Blue, Gomori's Trichrome, PAS-glycogen or basement membrane, Copper, Bile, Congo Red, Verhoeff VanGieson, Alcian Blue	tissue block or slide	\$57 per batch ¹
Histology	Special Stain III	Reticulin, GMS, Holmes Silver Nitrate, Steiner, LFB-PASH, Alcian Blue-PAS, PTAH, Fontana Masson, any other sliver stain or combo of 2 or more stains on one slide	tissue block or slide	\$65 per batch ¹
Histology	IHC (Immunohistochemical) Staining	Includes cutting slides from paraffin embedded tissue to staining with IHC from a routine validated test menu. Inquire to the lab staff for available testing menu.	tissue block or slide	Contact: diamondm@vt.edu
Histology	IHC Staining- Researcher Provided Ab (Antibody)	Includes cutting slides from paraffin embedded tissue to staining with IHC provided by the researcher. This does not include the cost of validation/optimization process of staining preparation.	tissue block or positively charged slide	Contact: diamondm@vt.edu
Histology	Slide Box Fee	Available if you are unable to supply your own. 100 slide capacity.	n/a	\$28/slide box
Histology	Histology Special Processing Fee	Additional fee applied to samples that require special procedures or additional steps above and beyond the routine histology tasks. EX: Step sectioning, removing needle hubs from Swiss-rolled intestines, scheduling time to face into a block to a specific location in the tissue, etc.	n/a	\$75/hour Charged at our discretion
All other laboratory services		Please refer to the VITALS Testing & Fee list for other testing offered. Contact Diamond McClendon for all research submissions at diamondm@vt.edu		