

Service Section	Test Name	Test Description	Sample Requirements	Fee
Histology	<b>Trimmed tissue to H&amp;E slide</b>	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 <b>PENCIL ONLY</b> .	wet tissue in cassette	\$10 per block
Histology	<b>Embed Only</b>	Includes processing to embedding only. Wet tissues must be already in cassette and ready for the processor. Cassettes must be labeled in <b>PENCIL ONLY</b> .	wet tissue in cassette	\$8 per block
Histology	<b>Decal (Decalcified) Block</b>	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 <b>PENCIL ONLY</b> .	wet tissue in cassette	\$19 per block
Histology	<b>H&amp;E Stain</b>	H&E only- includes recuts, additional H&E slides for paraffin & frozen blocks	paraffin embedded tissue	\$10 per slide
Histology	<b>Unstained Slide</b>	Includes an unstained tissue section mounted to a positively charged slide.	paraffin embedded tissue	\$7 per slide
Histology	<b>Frozen Sectioning</b>	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	\$25 per block
Histology	<b>Special Stain I</b>	Fites, Acid Fast Bacteria, PAS-fungus, Gram, Melanin Bleach, Iron, Lipofuscin stain	tissue block or slide	\$44 per batch <sup>1</sup>
Histology	<b>Special Stain II</b>	Toluidine Blue, Gomori's Trichrome, PAS-glycogen or basement membrane, Copper, Bile, Congo Red, Verhoeff VanGieson, Alcian Blue	tissue block or slide	\$51 per batch <sup>1</sup>
Histology	<b>Special Stain III</b>	Reticulin, GMS, Holmes Silver Nitrate, Steiner, Oil Red O, Machiavello, LFB-PASH, Alcian Blue-PAS, PTAH, Fontana Masson, Bielchowski, any other sliver stain or combo of 2 or more stains on one slide	tissue block or slide	\$59 per batch <sup>1</sup>
Histology	<b>IHC (Immunohistochemical) Staining</b>	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: csink@vt.edu
Histology	<b>IHC Staining- Researcher Provided Ab (Antibody)</b>	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: csink@vt.edu
Histology	<b>Slide Box Fee</b>	Available if you are unable to supply your own. 100 slide capacity.	n/a	\$25/slide box
Histology	<b>Histology Special Processing Fee</b>	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	\$68/hour Charged at our discretion
Please refer to the ViTALS Testing & Fee list for other testing offered. Contact Diamond McClendon for all research submissions at diamondm@vt.edu				
All other laboratory services				