

HT Tissue List

TISSUE	MINIMUM SIZE*	STAIN
AFB - any tissue - do NOT use embedded cultural material - block is NOT submitted		Carbol fuchsin
AORTA	2.0 cm in length	H & E Verhoeff-van Gieson (VVG)
ARTERY - complete cross-section	0.5 cm (outside diameter)	H & E Verhoeff-van Gieson (VVG) Trichrome
BLADDER - not autolyzed - to include all layers - epithelium to cover one entire surface	1.5 cm in length	H & E
BONE - to include cortex and hematopoietic marrow	1.0 cm in length	H & E
BREAST - to include ductal epithelium	1.0 x 1.0 cm (square)	H & E
CERVIX - to include ectocervix - epithelium to cover one entire surface	1.5 cm in length	H & E Periodic acid-Schiff/Hematoxylin (PASH)
COLON - not autolyzed - to include all layers - epithelium to cover one entire surface	2.0 cm in length	H & E Alcian Blue Fontana Masson Trichrome
ESOPHAGUS - not autolyzed - to include all layers - epithelium to cover one entire surface	1.5 cm in length	H & E
FALLOPIAN TUBE - complete cross-section		H & E Trichrome
FUNGI - any tissue - do NOT use embedded culture material - block is NOT submitted		Grocott Methenamine silver(GMS) Periodic acid-Schiff/light green (PAS/LG)
KIDNEY - to include cortex and medulla	1.0 cm in length	H & E Periodic acid-Schiff/Hematoxylin (PASH)
LIVER	1.0 x 1.0 cm (square)	H & E Reticulin Trichrome
LUNG	1.0 x 1.0 cm (square)	H & E
OVARY - to include cortical surface along one entire side	1.0 cm in one dimension	H & E Trichrome
PANCREAS - not autolyzed - to include islets	1.0 x 1.0 cm (square)	H & E

TISSUE	MINIMUM SIZE*	STAIN
PLACENTA	1.0 x 1.0 cm (square)	H & E
SKIN - epithelium to cover one entire surface	1.0 cm in length	H & E Fontana-Mason Trichrome
SMALL INTESTINE - not autolyzed - to include all layers - epithelium to cover one entire surface	2.0 cm in length	H & E Alcian blue Fontana Masson Mucicarmine Trichrome
SPINAL CORD - complete cross-section - cut sections at 8-10 micrometers		H & E Myelin
SPLEEN	1.0 x 1.0 cm (square)	H & E Iron Reticulin
STOMACH - not autolyzed - to include all layers - epithelium to cover one entire surface	2.0 cm in length	H & E Periodic acid-Schiff/Hematoxylin (PASH)
THYROID	1.0 x 1.0 cm (square)	H & E
TONSIL - cut sections at 2-3 micrometers	1.0 x 1.0 cm (square)	H & E
UTERUS - to include endometrium and myometrium - endometrium to cover one entire surface	1.5 x 1.5 cm (square)	H & E

* Please note that the minimum measurements indicated for the blocks are after processing and the stained sections are after coverslipping. When square measurements are indicated, the section must cover a square of the size indicated. All tissues submitted must exhibit positive results with the technique utilized.