

TEST NAME	SPECIMEN/REQUIREMENT
Routine Histopathology	
Small Biopsy, single	Fixed in 10% buffered formalin.
Small Biopsy, multiple sites	Fixed in 10% buffered formalin.
Surgical Large Specimen, single	Fixed in 10% buffered formalin.
Special Biopsies	
Liver Biopsy, with Histochemistry Panel	Fixed in 10% buffered formalin.
Muscle Biopsy, with Enzyme / Histochemical Staining Panel	Fresh specimen required. Specimen should be rest on a piece of moist filter paper and wrapped by gauze wetted with normal saline, and sent to laboratory with Proforma immediately (Advance booking is
Renal Biopsy, with IF Profile	Fresh specimen required. Specimen should be placed in normal saline and sent to laboratory as soon as
Skin Biopsy, with IF Profile	Fresh specimen required. Specimen should be wrapped by gauze wetted with normal saline and sent to laboratory with Proforma as soon as possible.
Skin Biopsy, without IF Profile	Fixed in 10% buffered formalin or sent fresh.
Rectal Biopsy, with Histochemistry for Ganalionic Cells	Fresh specimen required. Specimen should be wrapped by gauze wetted with normal saline and sent to laboratory as soon as possible .
Nerve Biopsy, with Teased Fibre Preparation & EM	Fresh specimen required. Specimen should be rest on a piece of moist filter paper and wrapped by gauze wetted with normal saline, and sent to laboratory with Proforma immediately (Advance booking is
Molecular Tests	
HPV DNA Typing for Autocyte Prep	Fixed in specialized preservative (SurePath Preservative Fluid).
Paraffin Block Molecular Tests for TB	paraffin sections
MGMT	paraffin sections
Lymphoma Typing (Frozen / Paraffin Marker Panel)	paraffin sections
1p19q	paraffin sections
HER-2 FISH for Breast Cancers (FDA approved)	paraffin sections
Epidermal Growth Factor Receptor mutation test (EGFR)	paraffin sections or frozen section.
KRAS Mutation Test	paraffin sections
IDH1 Mutation Test	paraffin sections
HPV using paraffin sections	paraffin sections
Microstatellite instability	paraffin sections

Special Tests	
Decalcification	paraffin sections
Histochemical Staining (Special / Enzyme Stains)	Fresh specimen required.
Immunohistochemical Markers, Paraffin or Frozen	paraffin sections or frozen section depending on antibodies used.
Immunoelectron Microscopy, examined	Fixed in 2.5% glutaraldehyde.
In-Situ Hybridization (ISH), e.g. for EBER	paraffin sections
Hormone Receptor	paraffin sections
Electron Microscopy	Fixed in 2.5% glutaraldehyde
Transmission Electron Microscopy, grids examined	Fixed in 2.5% glutaraldehyde
Cytology	
Cervical Smear (ThinPrep Method)	Specialized preservative (ThinPrep PreservCyt Solution)
Cervical Smear (Autocyte)	Specialized preservative (SurePath Preservative Fluid)
Semen Analysis	Fresh specimen and advance booking required .
Sputum	Fresh specimen required.
Joint fluid	Fresh specimen required.
Non-Gynae (e.g. Sputum, Bronchial, Body Fluids, etc.)	Fresh specimen or mixed with equal volume of 50% alcohol.
FNA, sampled by clinician and sent to laboratory, single	Fixed in 25% saline-alcohol (fixed in 90-95% alcohol for smears).
Miscellaneous Items	
Slide Consultation (Case Review, Surgical or Cytology)	No specific requirement
*** Please call 2632-3949 for advance booking.	