

ROTUNDA HOSPITAL DEPARTMENT OF LABORATORY MEDICINE

Histology Active Test Repertoire Table LF-GEN-0069 Ed 07

Active Date: May 2026

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Histopathology Laboratory

Test	Specimen container	Specimen Type	Turnaround Time Target ¹	Source of Target	INAB Accredited Test Reg No. 208MT
<i>Surgical Histopathology²</i>					
Surgical Specimens	Excess of 10% Formalin for ~24 hrs	Biopsy Specimens	80% of cases within 5 days	NQAIS Histology Guidelines	Yes
		Non-Biopsy specimens	80% of cases within 7 days		
Cytogenetics	Ideally sterile container, fresh³	Products of Conception	34 days	SLA with referral laboratory	4
<i>Cytopathology²</i>					
Non-Gynae Fluids	Equal volume of Cytolyte (or fresh)	Fluid e.g. cyst aspirate	80% of cases within 6 weeks	Local agreement with service users	No
<i>Perinatal Pathology^{2, 3}</i>					
Post Mortem Histology	Tissue samples in cassettes in excess of 10% Formalin for ~>24 hrs	Tissue from autopsy	80% of cases within 12 weeks	Local agreement with service users	No
Placenta	Tissue samples in cassettes in excess of 10% Formalin for ~>24 hrs	Placenta			5

NOTES:

1. The Turn Around Times above are targets. Due to the interpretive nature of the analysis not all specimens will fall within these targets.

Turn Around Time is measured from when the specimen is accepted for processing into the laboratory to issuing the first report. A final report may be issued at a later date if additional studies are required.

While the laboratory is responsible for monitoring overall TATs, it is the

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clinician(s) responsibility to liaise with the lab to ensure a TAT that meets their individual patient management requirements

2. Further, specialist analysis (e.g. immunohistochemistry) are requested by a Consultant Histopathologist only.
3. In PM and surgical cases where cytogenetics is required, the tissue must be received fresh, and then placed in formalin in the laboratory after the tissue has been sampled for cytogenetics.
4. As this test is referred out, refer to the external report for accreditation status of the test.
5. Placenta histology services are accredited to ISO 15189 from tissue processing to histology interpretation. Specimen receipt and gross examination are not covered by this accreditation.

All specimens must be labelled with unique patient identifying details AND the type of tissue (site). They must also be accompanied by a paper request form with these details and clinical information outlining the indication(s) for the request.