

TURNAROUND TIMES (TAT)

STAT Tests

A STAT test or sample will be given priority over all other requests and performed as soon as possible, usually within **1.5 to 2 hours upon receipt**.

Routine Tests

These tests are performed on a daily basis and most of them will be resulted **within 24 hours** of specimen receipt at the laboratory.

Non-routine Tests

These tests are performed according to a specific schedule. Turnaround time to resulting is **usually within a week**. Certain esoteric tests and referrals may be longer.

Turnaround times for Department of Laboratory Medicine

Division	Test	STAT
Blood Transfusion Services	Blood Group & Antibody Screen (*Exact time may vary depending on situation e.g. ABO discrepancies, antibody detected)	1 hour
	Cross-match	10 – 30 mins
	Cross-match with Type & Screen	30 mins
Haematology	Full Blood Count (without film review)	40 mins
	Erythrocyte Sedimentation Rate (ESR)	N/A
	Cytospin Cell Count	N/A
	PTINR	45 mins
	APTT	45 mins
Clinical Chemistry	Arterial Blood Gases (ABG)	30 mins
	Urine FEME	1 hour
	Urine Dipstick	1 hour
	General Chemistries	1.5 hours
	Lipids	1.5 hours
	Therapeutic Drug Monitoring (TDMs)	1.5 hours
	Cardiac Markers	1.5 hours
	Thyroid Screens	2 hours
	Tumour Markers	2 hours
	Iron Panel	2 hours
	Glycated Haemoglobin	2 hours

With effect from: November 2020